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System Information  
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Time of this report: 2/12/2025, 20:01:56  
Machine name: JESS\_LAPTOP  
Machine Id: {BE739A0A-7AF0-4C54-9909-7D8F27047D4E}  
Operating System: Windows 11 Home 64-bit (10.0, Build 22631)  
(22621.ni\_release.220506-1250)  
Language: English (Regional Setting: English)  
System Manufacturer: HP  
System Model: Victus by HP Laptop 16-e0xxx  
BIOS: F.18 (type: UEFI)  
Processor: AMD Ryzen 5 5600H with Radeon Graphics (12 CPUs), ~3.3GHz  
Memory: 8192MB RAM  
Available OS Memory: 7522MB RAM  
Page File: 11804MB used, 13125MB available  
Windows Dir: C:\WINDOWS  
DirectX Version: DirectX 12  
DX Setup Parameters: Not found  
User DPI Setting: 96 DPI (100 percent)  
System DPI Setting: 120 DPI (125 percent)  
DWM DPI Scaling: UnKnown  
Miracast: Available, with HDCP  
Microsoft Graphics Hybrid: Supported  
DirectX Database Version: 1.6.6  
DxDiag Version: 10.00.22621.3527 64bit Unicode

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DxDiag Notes  
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Display Tab 1: No problems found.  
Display Tab 2: No problems found.  
Sound Tab 1: No problems found.  
Sound Tab 2: No problems found.  
Sound Tab 3: No problems found.  
Input Tab: No problems found.

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DirectX Debug Levels  
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Direct3D: 0/4 (retail)  
DirectDraw: 0/4 (retail)  
DirectInput: 0/5 (retail)

DirectMusic: 0/5 (retail)  
DirectPlay: 0/9 (retail)  
DirectSound: 0/5 (retail)  
DirectShow: 0/6 (retail)

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Display Devices  
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Card name: AMD Radeon(TM) Graphics  
Manufacturer: Advanced Micro Devices, Inc.  
Chip type: AMD Radeon Graphics Processor (0x1638)  
DAC type: Internal DAC(400MHz)  
Device Type: Full Device (POST)  
Device Key: Enum\PCI\VEN\_1002&DEV\_1638&SUBSYS\_8934103C&REV\_C6  
Device Status: 0180200A  
[DN\_DRIVER\_LOADED|DN\_STARTED|DN\_DISABLEABLE|DN\_NT\_ENUMERATOR|DN\_NT\_DRIVER]  
Device Problem Code: No Problem  
Driver Problem Code: Unknown  
Display Memory: 4256 MB  
Dedicated Memory: 495 MB  
Shared Memory: 3760 MB  
Current Mode: 1920 x 1080 (32 bit) (60Hz)  
HDR Support: Not Supported  
Display Topology: Internal  
Display Color Space: DXGI\_COLOR\_SPACE\_RGB\_FULL\_G22\_NONE\_P709  
Color Primaries: Red(0.589844,0.349609), Green(0.330078,0.554688),  
Blue(0.153320,0.119141), White Point(0.313477,0.329102)  
Display Luminance: Min Luminance = 0.500000, Max Luminance = 270.000000,  
MaxFullFrameLuminance = 270.000000  
Monitor Name: Generic PnP Monitor  
Monitor Model: unknown  
Monitor Id: CMN1609  
Native Mode: 1920 x 1080(p) (144.003Hz)  
Output Type: Internal  
Monitor Capabilities: HDR Not Supported  
Display Pixel Format: DISPLAYCONFIG\_PIXELFORMAT\_32BPP  
Advanced Color: Not Supported  
Driver Name:  
C:\WINDOWS\System32\DriverStore\FileRepository\u03888886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll,C:\WINDOWS\System32\DriverStore\FileRepository\u03888886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll,C:\WINDOWS\System32\DriverStore\FileRepository\u03888886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll,C:\WINDOWS\System32\DriverS

tore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxc64.dll

Driver File Version: 31.00.12044.0003 (English)

Driver Version: 31.0.12044.3

DDI Version: 12

Feature Levels: 12\_1,12\_0,11\_1,11\_0,10\_1,10\_0,9\_3,9\_2,9\_1

Driver Model: WDDM 3.1

Hardware Scheduling: DriverSupportState:AlwaysOff Enabled:False

Displayable: Not Supported

Graphics Preemption: DMA

Compute Preemption: DMA

Miracast: Not Supported by Graphics driver

Detachable GPU: No

Hybrid Graphics GPU: Integrated

Power P-states: Not Supported

Virtualization: Paravirtualization

Block List: DISABLE\_HWSCH

Catalog Attributes: Universal:False Declarative:True

Driver Attributes: Final Retail

Driver Date/Size: 25/10/2022 00:00:00, 1856944 bytes

WHQL Logo'd: Yes

WHQL Date Stamp: Unknown

Device Identifier: {D7B71EE2-5578-11CF-8F73-388669C2D235}

Vendor ID: 0x1002

Device ID: 0x1638

SubSys ID: 0x8934103C

Revision ID: 0x00C6

Driver Strong Name:

oem42.inf:cb0ae4147b406b52:ati2mtag\_Cezanne:31.0.12044.3:PCI\VEN\_1002&DEV\_1638&S  
UBSYS\_8934103C&REV\_C6

Rank Of Driver: 00CF0000

Video Accel: Unknown

DXVA2 Modes: DXVA2\_ModeMPEG2\_VLD

{86695F12-340E-4F04-9FD3-9253DD327460} DXVA2\_ModeH264\_VLD\_NoFGT

{4245F676-2BBC-4166-A0BB-54E7B849C380}

{6719B6FB-5CAD-4ACB-B00A-F3BFDEC38727}

{9901CCD3-CA12-4B7E-867A-E2223D9255C3} DXVA2\_ModeHEVC\_VLD\_Main

{EA72396A-67EC-4781-BEDE-56F498F04EF2}

{C152CA8F-738C-461B-AD89-FC292CF8F162}

{514A356C-7027-4AFF-8A60-AFD2C1F672F1}

DXVA2\_ModeH264\_VLD\_Stereo\_Progressive\_NoFGT

DXVA2\_ModeH264\_VLD\_Stereo\_NoFGT DXVA2\_ModeVC1\_VLD

{CA15D19A-2B48-43D6-979E-7A6E9C802FF8}

{D1C20509-AE7B-4E72-AE3B-49F88D58992F} {84AD67F6-4C21-419A-9F0B-24F0578906C1}

{725AD240-786C-471E-AD3C-38F739936517} {95664FF5-9E03-4C74-BB4F-9178D6035E58}  
{5EF7D40D-5B96-49E7-B419-23342094A4CF} DXVA2\_ModeHEVC\_VLD\_Main10  
{65D1FA41-58AF-453A-9CAB-5D981156DA9F}  
{2DB154B6-DBB2-4079-A3FF-60D7A898A6AB}  
{C74A3FD0-D713-4581-A02E-8EDFB112ACE3} DXVA2\_ModeVP9\_VLD\_Profile0  
DXVA2\_ModeVP9\_VLD\_10bit\_Profile2 {603A4756-A864-4F91-BB62-2C935B7A1391}  
{C58B9A06-7E89-11E1-BB00-70B34824019B}

Deinterlace Caps: n/a

D3D9 Overlay: Not Supported

DXVA-HD: Not Supported

DDraw Status: Enabled

D3D Status: Enabled

AGP Status: Enabled

MPO MaxPlanes: 2

MPO Caps:

ROTATION,VERTICAL\_FLIP,HORIZONTAL\_FLIP,RGB,YUV,BILINEAR,HIGH\_FILTER,STRETC  
H\_YUV,STRETCH\_RGB,IMMEDIATE,HDR (MPO3)

MPO Stretch: 16.000X - 0.250X

MPO Media Hints: rotation, resizing, colorspace Conversion

MPO Formats:

NV12,420\_OPAQUE,R16G16B16A16\_FLOAT,R10G10B10A2\_UNORM,R8G8B8A8\_UNORM,B  
8G8R8A8\_UNORM

PanelFitter Caps:

ROTATION,VERTICAL\_FLIP,HORIZONTAL\_FLIP,RGB,YUV,BILINEAR,HIGH\_FILTER,STRETC  
H\_YUV,STRETCH\_RGB,IMMEDIATE,HDR (MPO3)

PanelFitter Stretch: 16.000X - 0.250X

Extension Drivers:

Driver Name:

C:\WINDOWS\System32\DriverStore\FileRepository\amdwwdme.inf\_amd64\_3562f4473e35e12  
e\amdwwdme.inf

Driver Version: 31.0.12044.3

Driver Date: 10/25/2022

Driver Provider: Advanced Micro Devices, Inc.

Catalog Attributes: Universal:False Declarative:True

Component Drivers:

Driver Name: Unknown

Driver Version: Unknown

Driver Date: Unknown

Driver Provider: Unknown

Catalog Attributes: N/A

Card name: Radeon RX 5500M

Manufacturer: Advanced Micro Devices, Inc.

Chip type: AMD Radeon Graphics Processor (0x7340)  
DAC type: Internal DAC(400MHz)  
Device Type: Full Device  
Device Key: Enum\PCI\VEN\_1002&DEV\_7340&SUBSYS\_8934103C&REV\_C1  
Device Status: 0180200A  
[DN\_DRIVER\_LOADED|DN\_STARTED|DN\_DISABLEABLE|DN\_NT\_ENUMERATOR|DN\_NT\_DRIVER]  
Device Problem Code: No Problem  
Driver Problem Code: Unknown  
Display Memory: 7816 MB  
Dedicated Memory: 4055 MB  
Shared Memory: 3760 MB  
Current Mode: Unknown  
HDR Support: Unknown  
Display Topology: Unknown  
Display Color Space: Unknown  
Color Primaries: Unknown  
Display Luminance: Unknown  
Driver Name:  
C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll,C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll,C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll,C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll,C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxc64.dll  
Driver File Version: 31.00.12044.0003 (English)  
Driver Version: 31.0.12044.3  
DDI Version: 12  
Feature Levels: 12\_1,12\_0,11\_1,11\_0,10\_1,10\_0,9\_3,9\_2,9\_1  
Driver Model: WDDM 3.1  
Hardware Scheduling: DriverSupportState:AlwaysOff Enabled:False  
Displayable: Not Supported  
Graphics Preemption: Primitive  
Compute Preemption: DMA  
Miracast: Not Supported by Graphics driver  
Detachable GPU: No  
Hybrid Graphics GPU: Discrete  
Power P-states: Not Supported  
Virtualization: Paravirtualization  
Block List: DISABLE\_HWSCH  
Catalog Attributes: Universal:False Declarative:True  
Driver Attributes: Final Retail  
Driver Date/Size: 25/10/2022 00:00:00, 1856944 bytes  
WHQL Logo'd: Yes

WHQL Date Stamp: Unknown

Device Identifier: Unknown

Vendor ID: 0x1002

Device ID: 0x7340

SubSys ID: 0x8934103C

Revision ID: 0x00C1

Driver Strong Name:

oem42.inf:cb0ae414b4c14557:ati2mtag\_Navi14:31.0.12044.3:PCIIVEN\_1002&DEV\_7340&SU  
BSYS\_8934103C&REV\_C1

Rank Of Driver: 00CF0000

Video Accel: Unknown

DXVA2 Modes: DXVA2\_ModeMPEG2\_VLD DXVA2\_ModeMPEG2\_IDCT  
DXVA2\_ModeH264\_VLD\_NoFGT {4245F676-2BBC-4166-A0BB-54E7B849C380}  
{6719B6FB-5CAD-4ACB-B00A-F3BFDEC38727}  
{9901CCD3-CA12-4B7E-867A-E2223D9255C3} DXVA2\_ModeHEVC\_VLD\_Main  
{EA72396A-67EC-4781-BEDE-56F498F04EF2}  
{C152CA8F-738C-461B-AD89-FC292CF8F162}  
{514A356C-7027-4AFF-8A60-AFD2C1F672F1}  
DXVA2\_ModeH264\_VLD\_Stereo\_Progressive\_NoFGT  
DXVA2\_ModeH264\_VLD\_Stereo\_NoFGT DXVA2\_ModeVC1\_VLD  
{CA15D19A-2B48-43D6-979E-7A6E9C802FF8}  
{7C74ADC6-E2BA-4ADE-86DE-30BEABB40CC1}  
DXVA2\_ModeMPEG4pt2\_VLD\_AdvSimple\_NoGMC  
{D1C20509-AE7B-4E72-AE3B-49F88D58992F} {84AD67F6-4C21-419A-9F0B-24F0578906C1}  
{725AD240-786C-471E-AD3C-38F739936517} {95664FF5-9E03-4C74-BB4F-9178D6035E58}  
{5EF7D40D-5B96-49E7-B419-23342094A4CF} DXVA2\_ModeHEVC\_VLD\_Main10  
{65D1FA41-58AF-453A-9CAB-5D981156DA9F}  
{2DB154B6-DBB2-4079-A3FF-60D7A898A6AB}  
{C74A3FD0-D713-4581-A02E-8EDFB112ACE3} DXVA2\_ModeVP9\_VLD\_Profile0  
DXVA2\_ModeVP9\_VLD\_10bit\_Profile2 {603A4756-A864-4F91-BB62-2C935B7A1391}  
{C58B9A06-7E89-11E1-BB00-70B34824019B}

Deinterlace Caps: n/a

D3D9 Overlay: Unknown

DXVA-HD: Unknown

DDraw Status: Enabled

D3D Status: Enabled

AGP Status: Enabled

MPO MaxPlanes: 0

MPO Caps: Not Supported

MPO Stretch: Not Supported

MPO Media Hints: Not Supported

MPO Formats: Not Supported

PanelFitter Caps: Not Supported

PanelFitter Stretch: Not Supported

Extension Drivers:

Driver Name:

C:\WINDOWS\System32\DriverStore\FileRepository\amdwwdme.inf\_amd64\_3562f4473e35e12e\amdwwdme.inf

Driver Version: 31.0.12044.3

Driver Date: 10/25/2022

Driver Provider: Advanced Micro Devices, Inc.

Catalog Attributes: Universal:False Declarative:True

Component Drivers:

Driver Name: Unknown

Driver Version: Unknown

Driver Date: Unknown

Driver Provider: Unknown

Catalog Attributes: N/A

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Sound Devices  
-----

Description: Speaker (Realtek(R) Audio)

Default Sound Playback: Yes

Default Voice Playback: Yes

Hardware ID:

HDAUDIO\FUNC\_01&VEN\_10EC&DEV\_0245&SUBSYS\_103C8934&REV\_1000

Manufacturer ID: N/A

Product ID: N/A

Type: N/A

Driver Name: RTKVHD64.sys

Driver Version: 6.0.9478.1 (English)

Driver Attributes: Final Retail

WHQL Logo'd: Yes

Date and Size: 07/02/2023 00:00:00, 6439824 bytes

Other Files:

Driver Provider: Realtek Semiconductor Corp.

HW Accel Level: Emulation Only

Cap Flags: 0xF1F

Min/Max Sample Rate: 100, 200000

Static/Strm HW Mix Bufs: 1, 0

Static/Strm HW 3D Bufs: 0, 0

HW Memory: 0

Voice Management: No

EAX(tm) 2.0 Listen/Src: No, No

I3DL2(tm) Listen/Src: No, No

Sensaura(tm) ZoomFX(tm): No

Description: Speakers (Steam Streaming Microphone)  
Default Sound Playback: No  
Default Voice Playback: No  
Hardware ID: ROOT\SteamStreamingMicrophone  
Manufacturer ID: N/A  
Product ID: N/A  
Type: N/A  
Driver Name: SteamStreamingMicrophone.sys  
Driver Version: 8.33.15.17 ()  
Driver Attributes: Final Retail  
WHQL Logo'd: Yes  
Date and Size: 28/07/2017 00:00:00, 40736 bytes  
Other Files:  
Driver Provider: Valve Corporation  
HW Accel Level: Emulation Only  
Cap Flags: 0xF1F  
Min/Max Sample Rate: 100, 200000  
Static/Strm HW Mix Bufs: 1, 0  
Static/Strm HW 3D Bufs: 0, 0  
HW Memory: 0  
Voice Management: No  
EAX(tm) 2.0 Listen/Src: No, No  
I3DL2(tm) Listen/Src: No, No  
Sensaura(tm) ZoomFX(tm): No

Description: Speakers (Steam Streaming Speakers)  
Default Sound Playback: No  
Default Voice Playback: No  
Hardware ID: ROOT\SteamStreamingSpeakers  
Manufacturer ID: N/A  
Product ID: N/A  
Type: N/A  
Driver Name: SteamStreamingSpeakers.sys  
Driver Version: 17.56.13.764 ()  
Driver Attributes: Final Retail  
WHQL Logo'd: Yes  
Date and Size: 20/07/2017 00:00:00, 40736 bytes  
Other Files:  
Driver Provider: Valve Corporation  
HW Accel Level: Emulation Only  
Cap Flags: 0xF1F

Min/Max Sample Rate: 100, 200000  
Static/Strm HW Mix Bufs: 1, 0  
Static/Strm HW 3D Bufs: 0, 0  
HW Memory: 0  
Voice Management: No  
EAX(tm) 2.0 Listen/Src: No, No  
I3DL2(tm) Listen/Src: No, No  
Sensaura(tm) ZoomFX(tm): No

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Sound Capture Devices  
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Description: Microphone (Steam Streaming Microphone)  
Default Sound Capture: No  
Default Voice Capture: No  
Driver Name: SteamStreamingMicrophone.sys  
Driver Version: 8.33.15.17 ()  
Driver Attributes: Final Retail  
Date and Size: 28/07/2017 00:00:00, 40736 bytes  
Cap Flags: 0x1  
Format Flags: 0xFFFF

Description: Microphone Array (AMD Audio Device)  
Default Sound Capture: Yes  
Default Voice Capture: Yes  
Driver Name: amdacpafd.sys  
Driver Version: 6.0.0.44 (English)  
Driver Attributes: Final Retail  
Date and Size: 10/07/2023 00:00:00, 435608 bytes  
Cap Flags: 0x1  
Format Flags: 0xFFFF

-----  
Video Capture Devices  
-----

Number of Devices: 1  
-----

FriendlyName: HP Wide Vision HD Camera  
Category: Camera  
SymbolicLink:  
\\?\usb#vid\_0408&pid\_5423&mi\_00#7&a060b47&0&0000#{e5323777-f976-4f5b-9b55-b94699c46e44}\global  
Location: Front  
Rotation: 0

SensorOrientation: 0  
Manufacturer: Microsoft  
HardwareID:  
USB\VID\_0408&PID\_5423&REV\_0004&MI\_00,USB\VID\_0408&PID\_5423&MI\_00  
DriverDesc: USB Video Device  
DriverProvider: Microsoft  
DriverVersion: 10.0.22621.4746  
DriverDateEnglish: 6/21/2006 00:00:00  
DriverDateLocalized: 21/06/2006 00:00:00  
Service: usbvideo  
Class: Camera  
DevNodeStatus:  
180200A[DN\_DRIVER\_LOADED|DN\_STARTED|DN\_DISABLEABLE|DN\_NT\_ENUMERATOR|  
DN\_NT\_DRIVER]  
ContainerId: {00000000-0000-0000-FFFF-FFFFFFFFFFFFFF}  
ProblemCode: No Problem  
BusReportedDeviceDesc: HP Wide Vision HD Camera  
Parent: USB\VID\_0408&PID\_5423\200901010001  
DriverProblemDesc: n/a  
UpperFilters: n/a  
LowerFilters: WdmCompanionFilter  
Stack:  
\FileSystem\avgSnx,\Driver\ksthunk,\Driver\usbvideo,\Driver\ACPI,\Driver\usbccgp  
ContainerCategory: n/a  
SensorGroupID: n/a  
MFT0: n/a  
DMFT: n/a  
CustomCaptureSource: n/a  
DependentStillCapture: False  
EnablePlatformDMFT: True  
DMFTChain: n/a  
EnableDshowRedirection: True  
FrameServerEnabled: n/a  
AnalogProviders: n/a  
MSXUCapability: n/a  
ProfileIDs: n/a

-----  
DirectInput Devices  
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Device Name: Mouse  
Attached: 1  
Controller ID: n/a

Vendor/Product ID: n/a  
FF Driver: n/a

Device Name: Keyboard  
Attached: 1

Controller ID: n/a  
Vendor/Product ID: n/a  
FF Driver: n/a

Device Name: HP Wireless Button Driver  
Attached: 1

Controller ID: 0x0  
Vendor/Product ID: 0x0001, 0x0001  
FF Driver: n/a

Device Name: HIDI2C Device  
Attached: 1

Controller ID: 0x0  
Vendor/Product ID: 0x06CB, 0xCE7D  
FF Driver: n/a

Device Name: HIDI2C Device  
Attached: 1

Controller ID: 0x0  
Vendor/Product ID: 0x06CB, 0xCE7D  
FF Driver: n/a

Poll w/ Interrupt: No

-----  
USB Devices  
-----

+ USB Root Hub (USB 3.0)  
| Vendor/Product ID: 0x1022, 0x1639  
| Matching Device ID: USB\ROOT\_HUB30  
| Service: USBHUB3  
| Driver: USBHUB3.SYS, 11/14/2024 18:41:16, 730616 bytes  
|  
+-+ Realtek Wireless Bluetooth Adapter  
|| Vendor/Product ID: 0x0BDA, 0x2852  
|| Location: Port\_#0004.Hub\_#0001  
|| Matching Device ID: USB\VID\_0BDA&PID\_2852  
|| Lower Filters: RtkBtFilter

```
|| Service: BTHUSB
|| Driver: RtkBtfilter.sys, 9/21/2022 22:16:48, 833024 bytes
|| Driver: PidVid_List, 7/7/2022 01:55:16, 544 bytes
|| Driver: rtl8852a_mp_chip_bt40_fw_asic_rom_patch_new, 9/21/2022 22:09:26, 80180 bytes
|| Driver: rtl8852b_mp_chip_bt40_fw_asic_rom_patch_new, 9/21/2022 22:09:26, 92380 bytes
|| Driver: rtl8852c_mp_chip_bt40_fw_asic_rom_patch_new, 9/21/2022 22:09:26, 116024 bytes
|| Driver: RtkBtManServ.exe, 9/21/2022 22:16:50, 662560 bytes
|| Driver: BTHUSB.SYS, 11/14/2024 18:41:16, 139264 bytes
|| Driver: bthport.sys, 11/14/2024 18:41:15, 2101248 bytes
||
|| +-+ Microsoft Bluetooth LE Enumerator
|| | Matching Device ID: BTH\MS_BTHLE
|| | Service: BthLEEnum
|| | Driver: Microsoft.Bluetooth.Legacy.LEEnumerator.sys, 11/14/2024 18:41:16, 147456 bytes
|| |
|| +-+ Bluetooth LE Device
|| | Location: Bluetooth LE Device
|| | Matching Device ID: BTHLE\GenericDevice
|| | Service: BthLEEnum
|| | Driver: Microsoft.Bluetooth.Legacy.LEEnumerator.sys, 11/14/2024 18:41:16, 147456 bytes
|| |
|| +-+ Bluetooth Low Energy GATT compliant HID device
|| | Vendor/Product ID: 0x0021, 0x0AA2
|| | Location: Bluetooth LE Device
|| | Matching Device ID: BTHLEDevice\{00001812-0000-1000-8000-00805f9b34fb}
|| | Lower Filters: WUDFRd
|| | Service: mshidumdf
|| | Driver: Microsoft.Bluetooth.Profiles.HidOverGatt.dll, 12/12/2024 03:43:40, 212992 bytes
|| |
|| +-+ HID-compliant mouse
|| | Vendor/Product ID: 0x0021, 0x0AA2
|| | Matching Device ID: HID_DEVICE_SYSTEM_MOUSE
|| | Service: mouhid
|| | Driver: mouhid.sys, 5/7/2022 05:19:25, 69632 bytes
|| | Driver: mouclass.sys, 5/7/2022 05:19:25, 95592 bytes
```

-----  
Gameport Devices  
-----

-----  
PS/2 Devices  
-----

+ Standard PS/2 Keyboard

| Matching Device ID: \*PNP0303

| Service: i8042prt

| Driver: i8042prt.sys, 11/14/2024 18:41:16, 159744 bytes

| Driver: kbdclass.sys, 11/14/2024 18:41:16, 95728 bytes

|

+ Synaptics PrecisionTouchpad Filter Driver

| Vendor/Product ID: 0x06CB, 0x0000

| Matching Device ID: HID\SYNA32B9&Col01

| Upper Filters: SynTP

| Service: mouhid

| Driver: SynTP.sys, 12/20/2022 17:32:18, 809544 bytes

| Driver: SynTPEnh.exe, 12/20/2022 17:32:20, 4465736 bytes

| Driver: SynTPRes.dll, 12/20/2022 17:32:18, 20221000 bytes

| Driver: SynTPAPI.dll, 12/20/2022 17:32:14, 331336 bytes

| Driver: SynCOM.dll, 12/20/2022 17:32:12, 1126472 bytes

| Driver: SynTPEnhService.exe, 12/20/2022 17:32:16, 428616 bytes

| Driver: mouhid.sys, 5/7/2022 05:19:25, 69632 bytes

| Driver: mouclass.sys, 5/7/2022 05:19:25, 95592 bytes

-----  
Disk & DVD/CD-ROM Drives

-----  
Drive: C:

Free Space: 62.8 GB

Total Space: 487.3 GB

File System: NTFS

Model: SK hynix PC711 HFS512GDE9X073N

-----  
System Devices

-----  
Name: Radeon RX 5500M

Device ID:

PCI\VEN\_1002&DEV\_7340&SUBSYS\_8934103C&REV\_C1\6&69E01DF&0&00000009

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vcn3.dat, 2/28/2023 23:59:02, 574384 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vcn3\_1.dat, 2/28/2023 23:59:02, 566896 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\ativvaxy\_vcn4.dat, 2/28/2023 23:59:02, 390816 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx32.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:26, 1517616 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:26, 1856944 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiumdag.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:36, 11430312 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiumdva.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:48, 14845104 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiumd64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:20, 14151064 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiumd6a.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:28, 15741936 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativce02.dat, 2/28/2023 23:59:02, 100832 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_cik.dat, 2/28/2023 23:59:02, 234676 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_cik\_nd.dat, 2/28/2023 23:59:02, 234416 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdmmcl.dll, 31.00.12044.0003 (English), 3/1/2023 00:32:48, 145296 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdmmcl6.dll, 31.00.12044.0003 (English), 3/1/2023 00:32:52, 176560 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_nv.dat, 2/28/2023 23:59:02, 401472 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdefctb.dat, 2/28/2023 23:58:36, 515238 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxcn32.dll, 8.14.0010.0209 (English), 3/1/2023 00:36:32, 27277744 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxn64.dll, 8.14.0010.0209 (English), 3/1/2023 00:37:06, 31097744 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vg20.dat, 2/28/2023 23:59:02, 379200 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vg20\_nd.dat, 2/28/2023 23:59:02, 382880 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdave32.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:48, 151080 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdave64.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:50, 176936 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_rv.dat, 2/28/2023 23:59:02, 365280 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amde40a.dat, 2/28/2023 23:58:36, 173536 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_gl\_nd.dat, 2/28/2023 23:59:02, 380192 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amduve64.dll, 18.03.0006.0000 (English), 3/1/2023 00:28:12, 208928 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amduve32.dll, 18.03.0006.0000 (English), 3/1/2023 00:28:10, 174144 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amfrtdrv32.dll, 31.00.12044.0003 (English), 3/1/2023 00:38:38, 7453584 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amfrtdrv64.dll, 31.00.12044.0003 (English), 3/1/2023 00:38:42, 7792016 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\AMDh265Enc32.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:56, 1303984 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\AMDh265Enc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:58, 1668272 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amde34b.dat, 2/28/2023 23:58:36, 175008 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amde34a.dat, 2/28/2023 23:58:36, 175008 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_stn\_nd.dat, 2/28/2023 23:59:02, 278432 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdvlk32.dll, 31.00.12044.0003 (English), 3/1/2023 00:35:28, 38460848 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdvlk64.dll, 31.00.12044.0003 (English), 3/1/2023 00:36:20, 43159912 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amd-vulkan32.json, 2/28/2023 23:58:36, 703 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amd-vulkan64.json, 2/28/2023 23:58:36, 703 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_el\_nd.dat, 2/28/2023 23:59:02, 376224 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdidx.dat, 2/28/2023 23:58:38, 1403741 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiidx.dat, 2/28/2023 23:59:00, 737410 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_FJ.dat, 2/28/2023 23:59:02, 268244 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_FJ\_nd.dat, 2/28/2023 23:59:02, 267984 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxc32.dll, 31.00.12044.0003 (English), 3/1/2023 00:28:50, 48217360 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:29:38, 54275656 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\ativvaxy\_cz\_nd.dat, 2/28/2023 23:59:02, 272928 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amde31a.dat, 2/28/2023 23:58:36, 159072 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\AMDhwDecoder\_32.dll, 31.00.12044.0003 (English), 3/1/2023 00:29:58, 251824 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\AMDhwDecoder\_64.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:00, 305000 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\AMDh264Enc32.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:54, 2045360 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\AMDh264Enc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:54, 2200656 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\ativce03.dat, 2/28/2023 23:59:02, 160768 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\ativvaxy\_vi.dat, 2/28/2023 23:59:02, 325188 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\ativvaxy\_vi\_nd.dat, 2/28/2023 23:59:02, 324928 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdhdl32.dll, 3/1/2023 00:28:00, 411496 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdhdl64.dll, 3/1/2023 00:28:04, 536328 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdocl64.dll, 31.00.12044.0003 (English), 3/1/2023 00:33:48, 8675760 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdocl32.dll, 31.00.12044.0003 (English), 3/1/2023 00:33:16, 8276840 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdhsail32.dll, 3/1/2023 00:29:12, 55091600 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdhsail64.dll, 3/1/2023 00:29:56, 66691432 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdmantle32.dll, 3/1/2023 00:31:54, 25966944 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdmantle64.dll, 3/1/2023 00:32:48, 30702992 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiesrxx.exe, 31.00.12044.0003 (English), 3/1/2023 00:39:00, 642432 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiu9pag.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:14, 198816 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atigttx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:08, 226648 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiglpxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:10, 160648 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiuxpag.dll, 31.00.12044.0003 (English), 3/1/2023 00:32:02, 218648 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiu9p64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:12, 240224 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiuxp64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:52, 257568 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atig6pxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:04, 191360 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atig6txx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:08, 266160 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atidxx32.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:46, 28246048 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atidxx64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:04, 33190000 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atioglxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:44, 54790528 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atio6axx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:18, 63069072 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxx64.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:20, 39122328 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxx32.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:02, 34552856 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdenc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:28:16, 1004752 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdenc32.dll, 31.00.12044.0003 (English), 3/1/2023 00:28:14, 887320 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendr.ctz, 2/28/2023 23:58:36, 11940 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendr.itz, 2/28/2023 23:58:36, 2814 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendr.stz, 22.20.0000.0002 (English), 3/1/2023 00:28:20, 195024 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendrmgr.stz, 22.20.0000.0002 (English), 3/1/2023 00:28:20, 54744 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendrsr.etz, 21.30.0000.0016 (English), 3/1/2023 00:28:24, 623056 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdkmdag.sys, 31.00.12044.0003 (English), 3/1/2023 00:31:26, 94633320 bytes

Driver: C:\WINDOWS\system32\aticfx64.dll, 8.17.0010.1698 (English), 3/1/2023 00:38:50, 210144 bytes

Driver: C:\WINDOWS\system32\atisamu64.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:50, 183656 bytes

Driver: C:\WINDOWS\system32\atiumd6a.cap, 2/28/2023 23:59:02, 3437632 bytes

Driver: C:\WINDOWS\system32\ativsva.dat, 1/26/2022 01:10:56, 157144 bytes

Driver: C:\WINDOWS\system32\ativsvl.dat, 1/26/2022 01:10:56, 204952 bytes

Driver: C:\WINDOWS\system32\atimpc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:10, 167008 bytes

Driver: C:\WINDOWS\system32\atimuixx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:12, 170848 bytes

Driver: C:\WINDOWS\system32\amdihk64.dll, 2.00.0000.1788 (English), 3/1/2023 00:30:04, 231752 bytes

Driver: C:\WINDOWS\system32\amd\_comgr.dll, 3/1/2023 00:37:48, 91458920 bytes

Driver: C:\WINDOWS\system32\amdlogum.exe, 3/1/2023 00:31:32, 470912 bytes

Driver: C:\WINDOWS\system32\amdhip64.dll, 10.00.3444.0000 (English), 3/1/2023 00:28:34, 10567552 bytes

Driver: C:\WINDOWS\system32\EEURestart.exe, 3/1/2023 00:41:22, 502192 bytes

Driver: C:\WINDOWS\system32\atiadlxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:38:46, 1990576 bytes

Driver: C:\WINDOWS\system32\amdave64.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:50, 176936 bytes

Driver: C:\WINDOWS\system32\amdpcom64.dll, 31.00.12044.0003 (English), 3/1/2023 00:28:08, 167048 bytes

Driver: C:\WINDOWS\system32\amfrt64.dll, 1.04.0026.0000 (English), 8/10/2022 11:58:52, 142256 bytes

Driver: C:\WINDOWS\system32\dgtrayicon.exe, 3/1/2023 00:41:18, 542096 bytes

Driver: C:\WINDOWS\system32\AMDKernelEvents.man, 1/26/2022 01:10:36, 76237 bytes

Driver: C:\WINDOWS\system32\vulkan-1.dll, 1.03.0204.0001 (English), 3/1/2023 00:41:42, 1457040 bytes

Driver: C:\WINDOWS\system32\vulkan-1-999-0-0-0.dll, 1.03.0204.0001 (English), 3/1/2023 00:41:42, 1457040 bytes

Driver: C:\WINDOWS\system32\vulkaninfo.exe, 1.03.0204.0001 (English), 3/1/2023 00:41:48, 1975216 bytes

Driver: C:\WINDOWS\system32\vulkaninfo-1-999-0-0-0.exe, 1.03.0204.0001 (English), 3/1/2023 00:41:48, 1975216 bytes

Driver: C:\WINDOWS\system32\GameManager64.dll, 3/1/2023 00:41:26, 606128 bytes

Driver: C:\WINDOWS\system32\amdmiracast.dll, 3/1/2023 00:28:04, 567720 bytes

Driver: C:\WINDOWS\system32\amdldr64.dll, 1.00.0016.0000 (English), 3/1/2023 00:31:38, 942984 bytes

Driver: C:\WINDOWS\system32\RapidFireServer64.dll, 1.02.0000.0015 (English), 3/1/2023 00:41:40, 51120 bytes

Driver: C:\WINDOWS\system32\Rapidfire64.dll, 2.01.0000.0020 (English), 3/1/2023 00:41:38, 801200 bytes

Driver: C:\WINDOWS\system32\amdxc64.dll, 3/1/2023 00:36:24, 138112 bytes

Driver: C:\WINDOWS\system32\amf-mft-mjpeg-decoder64.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:24, 1719824 bytes

Driver: C:\WINDOWS\system32\kapp\_ci.sbin, 1/26/2022 01:10:58, 128048 bytes

Driver: C:\WINDOWS\system32\samu\_krnل\_ci.sbin, 1/26/2022 01:10:58, 154384 bytes

Driver: C:\WINDOWS\system32\samu\_krnل\_isv\_ci.sbin, 1/26/2022 01:10:58, 138832 bytes

Driver: C:\WINDOWS\system32\kapp\_si.sbin, 1/26/2022 01:10:58, 121168 bytes

Driver: C:\WINDOWS\system32\OpenCL.dll, 3.00.0001.0000 (English), 12/12/2024 03:46:32, 118784 bytes

Driver: C:\WINDOWS\system32\clinfo.exe, 3/1/2023 00:41:06, 360808 bytes

Driver: C:\WINDOWS\system32\mantle64.dll, 3/1/2023 00:41:32, 206184 bytes  
Driver: C:\WINDOWS\system32\mantleaxl64.dll, 3/1/2023 00:41:34, 185744 bytes  
Driver: C:\WINDOWS\system32\detoured.dll, 31.00.12044.0003 (English), 3/1/2023 00:41:16,  
43800 bytes  
Driver: C:\WINDOWS\system32\amdgfxinfo64.dll, 3/1/2023 00:28:26, 568200 bytes  
Driver: C:\WINDOWS\system32\atieah64.exe, 3/1/2023 00:38:56, 535472 bytes  
Driver: C:\WINDOWS\system32\atieclxx.exe, 31.00.12044.0003 (English), 3/1/2023 00:39:00,  
940464 bytes  
Driver: C:\WINDOWS\system32\atiapfxx.blb, 2/28/2023 23:59:00, 581480 bytes  
Driver: C:\WINDOWS\system32\atig6txx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:08,  
266160 bytes  
Driver: C:\WINDOWS\system32\atidxx64.dll, 3/1/2023 00:38:54, 144264 bytes  
Driver: C:\WINDOWS\system32\ati2erec.dll, 31.00.12044.0003 (English), 3/1/2023 00:38:42,  
74640 bytes  
Driver: C:\WINDOWS\system32\atidemgy.dll, 4.05.8333.23769 (English), 3/1/2023 00:38:50,  
472968 bytes  
Driver: C:\WINDOWS\system32\amdxc64.so, 2/28/2023 23:58:42, 80582784 bytes  
Driver: C:\WINDOWS\system32\libsmi\_guest.dll, 3/1/2023 00:41:28, 546696 bytes  
Driver: C:\WINDOWS\system32\libsmi\_host.dll, 3/1/2023 00:41:30, 521136 bytes  
Driver: C:\WINDOWS\system32\amdsmi.exe, 3/1/2023 00:34:04, 6997456 bytes  
Driver: C:\WINDOWS\SysWOW64\aticfx32.dll, 8.17.0010.1698 (English), 3/1/2023 00:38:48,  
173040 bytes  
Driver: C:\WINDOWS\SysWOW64\atisamu32.dll, 31.00.12044.0003 (English), 3/1/2023  
00:39:48, 146824 bytes  
Driver: C:\WINDOWS\SysWOW64\atiumdva.cap, 2/28/2023 23:59:02, 3471376 bytes  
Driver: C:\WINDOWS\SysWOW64\ativvsva.dat, 1/26/2022 01:10:56, 157144 bytes  
Driver: C:\WINDOWS\SysWOW64\ativvsvl.dat, 1/26/2022 01:10:56, 204952 bytes  
Driver: C:\WINDOWS\SysWOW64\atimpc32.dll, 31.00.12044.0003 (English), 3/1/2023  
00:31:06, 136440 bytes  
Driver: C:\WINDOWS\SysWOW64\amdihk32.dll, 2.00.0000.1788 (English), 3/1/2023  
00:30:02, 186928 bytes  
Driver: C:\WINDOWS\SysWOW64\amd\_comgr32.dll, 3/1/2023 00:38:30, 75124064 bytes  
Driver: C:\WINDOWS\SysWOW64\atiadlxx.dll, 31.00.12044.0003 (English), 3/1/2023  
00:38:48, 1516936 bytes  
Driver: C:\WINDOWS\SysWOW64\atiadlxy.dll, 31.00.12044.0003 (English), 3/1/2023  
00:38:48, 1516936 bytes  
Driver: C:\WINDOWS\SysWOW64\amdave32.dll, 31.00.12044.0003 (English), 3/1/2023  
00:27:48, 151080 bytes  
Driver: C:\WINDOWS\SysWOW64\amdpcom32.dll, 31.00.12044.0003 (English), 3/1/2023  
00:28:06, 136456 bytes  
Driver: C:\WINDOWS\SysWOW64\amfrt32.dll, 1.04.0026.0000 (English), 8/10/2022 11:58:52,  
118168 bytes  
Driver: C:\WINDOWS\SysWOW64\vulkan-1.dll, 1.03.0204.0001 (English), 3/1/2023 00:41:42,

1168616 bytes

Driver: C:\WINDOWS\SysWOW64\vulkan-1-999-0-0-0.dll, 1.03.0204.0001 (English), 3/1/2023 00:41:42, 1168616 bytes

Driver: C:\WINDOWS\SysWOW64\vulkaninfo.exe, 1.03.0204.0001 (English), 3/1/2023 00:41:44, 1531824 bytes

Driver: C:\WINDOWS\SysWOW64\vulkaninfo-1-999-0-0-0.exe, 1.03.0204.0001 (English), 3/1/2023 00:41:44, 1531824 bytes

Driver: C:\WINDOWS\SysWOW64\GameManager32.dll, 3/1/2023 00:41:26, 459696 bytes

Driver: C:\WINDOWS\SysWOW64\amdlvr32.dll, 1.00.0016.0000 (English), 3/1/2023 00:31:34, 770944 bytes

Driver: C:\WINDOWS\SysWOW64\RapidFireServer.dll, 1.02.0000.0015 (English), 3/1/2023 00:41:40, 48016 bytes

Driver: C:\WINDOWS\SysWOW64\Rapidfire.dll, 2.01.0000.0020 (English), 3/1/2023 00:41:36, 678320 bytes

Driver: C:\WINDOWS\SysWOW64\amdxc32.dll, 3/1/2023 00:36:20, 113512 bytes

Driver: C:\WINDOWS\SysWOW64\amf-mft-mjpeg-decoder32.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:22, 1395816 bytes

Driver: C:\WINDOWS\SysWOW64\OpenCL.dll, 3.00.0001.0000 (English), 12/12/2024 03:46:32, 77312 bytes

Driver: C:\WINDOWS\SysWOW64\mantle32.dll, 3/1/2023 00:41:32, 163216 bytes

Driver: C:\WINDOWS\SysWOW64\mantleaxl32.dll, 3/1/2023 00:41:34, 147344 bytes

Driver: C:\WINDOWS\SysWOW64\detoured.dll, 31.00.12044.0003 (English), 3/1/2023 00:41:14, 43752 bytes

Driver: C:\WINDOWS\SysWOW64\amdgfxinfo32.dll, 3/1/2023 00:28:24, 432000 bytes

Driver: C:\WINDOWS\SysWOW64\atieah32.exe, 3/1/2023 00:38:56, 404360 bytes

Driver: C:\WINDOWS\SysWOW64\atiapfxx.blb, 2/28/2023 23:59:00, 581480 bytes

Driver: C:\WINDOWS\SysWOW64\atigtctx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:08, 226648 bytes

Driver: C:\WINDOWS\SysWOW64\atidxx32.dll, 3/1/2023 00:38:52, 118152 bytes

Driver: C:\WINDOWS\system32\AMD\amdcmpfd\amdcmpfd.stz, 22.40.0001.0000 (English), 3/1/2023 00:31:28, 115048 bytes

Driver: C:\WINDOWS\system32\AMD\amdcmpfd\amdcmpfd.itz, 2/28/2023 23:58:38, 1999 bytes

Driver: C:\WINDOWS\system32\AMD\amdcmpfd\amdcmpfd.ctz, 2/28/2023 23:58:38, 11148 bytes

Name: AMD Audio CoProcessor

Device ID: PCI\VEN\_1022&DEV\_15E2&SUBSYS\_8934103C&REV\_01\4&2FEAE042&0&0541

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\amdacpbus.inf\_amd64\_3feb6a8af4586a2e\amdacpbus.sys, 6.00.0000.0075 (English), 7/18/2023 22:27:08, 6048128 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\amdacpbus.inf\_amd64\_3feb6a8af4586a2e

\acpimg0001.dat, 7/18/2023 22:19:20, 4065728 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\amdacbus.inf\_amd64\_3feb6a8af4586a2e

\acpcfg0001.dat, 7/18/2023 22:19:20, 92160 bytes

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_166F&SUBSYS\_00000000&REV\_00\3&11583659&2&C5

Driver: n/a

Name: Standard NVM Express Controller

Device ID: PCI\VEN\_1C5C&DEV\_174A&SUBSYS\_174A1C5C&REV\_00\4&13B11837&0&0014

Driver: C:\WINDOWS\system32\DRIVERS\stornvme.sys, 10.00.22621.4391 (English),

11/14/2024 18:40:49, 251384 bytes

Name: Genesys Logic PCIE card reader device

Device ID: PCI\VEN\_17A0&DEV\_9750&SUBSYS\_8934103C&REV\_01\4&11C24913&0&0012

Driver: C:\WINDOWS\system32\DRIVERS\GIPciSD.sys, 1.01.0040.0000 (English), 1/5/2023

23:16:46, 233776 bytes

Driver: C:\WINDOWS\system32\GLCRIcon.dll, 1.00.0000.0000 (Chinese (Traditional)),

1/5/2023 23:16:44, 3192840 bytes

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_166A&SUBSYS\_00000000&REV\_00\3&11583659&2&C0

Driver: n/a

Name: PCI standard ISA bridge

Device ID: PCI\VEN\_1022&DEV\_790E&SUBSYS\_790E1022&REV\_51\3&11583659&2&A3

Driver: C:\WINDOWS\system32\DRIVERS\msisadv.sys, 10.00.22621.0001 (English),

5/7/2022 05:19:04, 54608 bytes

Name: Realtek RTL8852AE WiFi 6 802.11ax PCIe Adapter

Device ID:

PCI\VEN\_10EC&DEV\_8852&SUBSYS\_88E1103C&REV\_00\00E04CFFFE88520100

Driver: C:\WINDOWS\system32\DRIVERS\rtwlane6.sys, 6001.10.0353.0000 (English),

1/29/2023 18:40:10, 6322584 bytes

Driver: C:\WINDOWS\system32\DRIVERS\rtlldata60.txt, 10/8/2021 01:27:52, 317490 bytes

Name: PCI Express Downstream Switch Port

Device ID:

PCI\VEN\_1002&DEV\_1479&SUBSYS\_14791002&REV\_00\5&2F930BC6&0&000009

Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.22621.4391 (English), 11/14/2024

18:40:49, 579040 bytes

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_166D&SUBSYS\_00000000&REV\_00\3&11583659&2&C3

Driver: n/a

Name: PCI Express Root Port

Device ID: PCI\VEN\_1022&DEV\_1633&SUBSYS\_14531022&REV\_00\3&11583659&2&09

Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.22621.4391 (English), 11/14/2024 18:40:49, 579040 bytes

Name: PCI Express Upstream Switch Port

Device ID: PCI\VEN\_1002&DEV\_1478&SUBSYS\_00000000&REV\_C1\4&203EC6B6&0&0009

Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.22621.4391 (English), 11/14/2024 18:40:49, 579040 bytes

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_1670&SUBSYS\_00000000&REV\_00\3&11583659&2&C6

Driver: n/a

Name: High Definition Audio Controller

Device ID: PCI\VEN\_1022&DEV\_15E3&SUBSYS\_8934103C&REV\_00\4&2FEAE042&0&0641

Driver: C:\WINDOWS\system32\DRIVERS\hdaudbus.sys, 10.00.22621.4391 (English), 11/14/2024 18:40:45, 192512 bytes

Driver: C:\WINDOWS\system32\DRIVERS\drmks.sys, 10.00.22621.4391 (English), 11/14/2024 18:40:45, 143360 bytes

Driver: C:\WINDOWS\system32\DRIVERS\portcls.sys, 10.00.22621.4391 (English), 11/14/2024 18:40:45, 471040 bytes

Name: Realtek Gaming GbE Family Controller

Device ID: PCI\VEN\_10EC&DEV\_8168&SUBSYS\_8934103C&REV\_16\4&16ADBEB8&0&000A

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\rt68cx21x64.inf\_amd64\_0942876b93fc9223\rt68cx21x64.sys, 1168.11.1206.2022 (English), 5/23/2023 00:16:28, 727960 bytes

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_166B&SUBSYS\_00000000&REV\_00\3&11583659&2&C1

Driver: n/a

Name: AMD Radeon(TM) Graphics

Device ID: PCI\VEN\_1002&DEV\_1638&SUBSYS\_8934103C&REV\_C6\4&2FEAE042&0&0041

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vcn3.dat, 2/28/2023 23:59:02, 574384 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vcn3\_1.dat, 2/28/2023 23:59:02, 566896 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vcn4.dat, 2/28/2023 23:59:02, 390816 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx32.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:26, 1517616 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\aticfx64.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:26, 1856944 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiumdag.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:36, 11430312 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiumdva.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:48, 14845104 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiumd64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:20, 14151064 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiumd6a.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:28, 15741936 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativce02.dat, 2/28/2023 23:59:02, 100832 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_cik.dat, 2/28/2023 23:59:02, 234676 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_cik\_nd.dat, 2/28/2023 23:59:02, 234416 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdmmcl.dll, 31.00.12044.0003 (English), 3/1/2023 00:32:48, 145296 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdmmcl6.dll, 31.00.12044.0003 (English), 3/1/2023 00:32:52, 176560 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_nv.dat, 2/28/2023 23:59:02, 401472 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdefctb.dat, 2/28/2023 23:58:36, 515238 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amdxcn32.dll, 8.14.0010.0209 (English), 3/1/2023 00:36:32, 27277744 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amdxcn64.dll, 8.14.0010.0209 (English), 3/1/2023 00:37:06, 31097744 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\ativvaxy\_vg20.dat, 2/28/2023 23:59:02, 379200 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\ativvaxy\_vg20\_nd.dat, 2/28/2023 23:59:02, 382880 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amdave32.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:48, 151080 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amdave64.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:50, 176936 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\ativvaxy\_rv.dat, 2/28/2023 23:59:02, 365280 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amde40a.dat, 2/28/2023 23:58:36, 173536 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\ativvaxy\_gl\_nd.dat, 2/28/2023 23:59:02, 380192 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amduve64.dll, 18.03.0006.0000 (English), 3/1/2023 00:28:12, 208928 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amduve32.dll, 18.03.0006.0000 (English), 3/1/2023 00:28:10, 174144 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amfrtdrv32.dll, 31.00.12044.0003 (English), 3/1/2023 00:38:38, 7453584 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\amfrtdrv64.dll, 31.00.12044.0003 (English), 3/1/2023 00:38:42, 7792016 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\  
B385477\AMDh265Enc32.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:56, 1303984 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\AMDh265Enc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:58, 1668272 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amde34b.dat, 2/28/2023 23:58:36, 175008 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amde34a.dat, 2/28/2023 23:58:36, 175008 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_stn\_nd.dat, 2/28/2023 23:59:02, 278432 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdvlk32.dll, 31.00.12044.0003 (English), 3/1/2023 00:35:28, 38460848 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdvlk64.dll, 31.00.12044.0003 (English), 3/1/2023 00:36:20, 43159912 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amd-vulkan32.json, 2/28/2023 23:58:36, 703 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amd-vulkan64.json, 2/28/2023 23:58:36, 703 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_el\_nd.dat, 2/28/2023 23:59:02, 376224 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdicdxx.dat, 2/28/2023 23:58:38, 1403741 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atiicdxx.dat, 2/28/2023 23:59:00, 737410 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_FJ.dat, 2/28/2023 23:59:02, 268244 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_FJ\_nd.dat, 2/28/2023 23:59:02, 267984 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxc32.dll, 31.00.12044.0003 (English), 3/1/2023 00:28:50, 48217360 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:29:38, 54275656 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_cz\_nd.dat, 2/28/2023 23:59:02, 272928 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amde31a.dat, 2/28/2023 23:58:36, 159072 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\AMDhwDecoder\_32.dll, 31.00.12044.0003 (English), 3/1/2023 00:29:58, 251824 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\AMDhwDecoder\_64.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:00, 305000 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\AMDh264Enc32.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:54, 2045360 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\AMDh264Enc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:54, 2200656 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativce03.dat, 2/28/2023 23:59:02, 160768 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vi.dat, 2/28/2023 23:59:02, 325188 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\ativvaxy\_vi\_nd.dat, 2/28/2023 23:59:02, 324928 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdhdl32.dll, 3/1/2023 00:28:00, 411496 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdhdl64.dll, 3/1/2023 00:28:04, 536328 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdocl64.dll, 31.00.12044.0003 (English), 3/1/2023 00:33:48, 8675760 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdocl32.dll, 31.00.12044.0003 (English), 3/1/2023 00:33:16, 8276840 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdhsail32.dll, 3/1/2023 00:29:12, 55091600 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amdhsail64.dll, 3/1/2023 00:29:56, 66691432 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amd mantle32.dll, 3/1/2023 00:31:54, 25966944 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\amd mantle64.dll, 3/1/2023 00:32:48, 30702992 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atiesrxx.exe, 31.00.12044.0003 (English), 3/1/2023 00:39:00, 642432 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atiu9pag.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:14, 198816 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atigttx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:08, 226648 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atiglpxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:10, 160648 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atiuxpag.dll, 31.00.12044.0003 (English), 3/1/2023 00:32:02, 218648 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atiu9p64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:12, 240224 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atiuxp64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:52, 257568 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atig6pxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:04, 191360 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atig6txx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:08, 266160 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atidxx32.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:46, 28246048 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\

B385477\atidxx64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:04, 33190000 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atioglxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:44, 54790528 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\atio6axx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:18, 63069072 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxx64.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:20, 39122328 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdxx32.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:02, 34552856 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdenc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:28:16, 1004752 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdenc32.dll, 31.00.12044.0003 (English), 3/1/2023 00:28:14, 887320 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendr.ctz, 2/28/2023 23:58:36, 11940 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendr.itz, 2/28/2023 23:58:36, 2814 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendr.stz, 22.20.0000.0002 (English), 3/1/2023 00:28:20, 195024 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendrmgr.stz, 22.20.0000.0002 (English), 3/1/2023 00:28:20, 54744 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdfendrsr.etz, 21.30.0000.0016 (English), 3/1/2023 00:28:24, 623056 bytes

Driver:

C:\WINDOWS\System32\DriverStore\FileRepository\u0388886.inf\_amd64\_28a1b79ad1509517\B385477\amdkmdag.sys, 31.00.12044.0003 (English), 3/1/2023 00:31:26, 94633320 bytes

Driver: C:\WINDOWS\system32\aticfx64.dll, 8.17.0010.1698 (English), 3/1/2023 00:38:50, 210144 bytes

Driver: C:\WINDOWS\system32\atisamu64.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:50, 183656 bytes

Driver: C:\WINDOWS\system32\atiumd6a.cap, 2/28/2023 23:59:02, 3437632 bytes

Driver: C:\WINDOWS\system32\ativsva.dat, 1/26/2022 01:10:56, 157144 bytes

Driver: C:\WINDOWS\system32\ativsvl.dat, 1/26/2022 01:10:56, 204952 bytes

Driver: C:\WINDOWS\system32\atimpc64.dll, 31.00.12044.0003 (English), 3/1/2023 00:31:10, 167008 bytes

Driver: C:\WINDOWS\system32\atimuixx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:12, 170848 bytes

Driver: C:\WINDOWS\system32\amdihk64.dll, 2.00.0000.1788 (English), 3/1/2023 00:30:04, 231752 bytes

Driver: C:\WINDOWS\system32\amd\_comgr.dll, 3/1/2023 00:37:48, 91458920 bytes

Driver: C:\WINDOWS\system32\amdlogum.exe, 3/1/2023 00:31:32, 470912 bytes

Driver: C:\WINDOWS\system32\amdhip64.dll, 10.00.3444.0000 (English), 3/1/2023 00:28:34, 10567552 bytes

Driver: C:\WINDOWS\system32\EEURestart.exe, 3/1/2023 00:41:22, 502192 bytes

Driver: C:\WINDOWS\system32\atiadlxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:38:46, 1990576 bytes

Driver: C:\WINDOWS\system32\amdave64.dll, 31.00.12044.0003 (English), 3/1/2023 00:27:50, 176936 bytes

Driver: C:\WINDOWS\system32\amdpcom64.dll, 31.00.12044.0003 (English), 3/1/2023 00:28:08, 167048 bytes

Driver: C:\WINDOWS\system32\amfrt64.dll, 1.04.0026.0000 (English), 8/10/2022 11:58:52, 142256 bytes

Driver: C:\WINDOWS\system32\dgtrayicon.exe, 3/1/2023 00:41:18, 542096 bytes

Driver: C:\WINDOWS\system32\AMDKernelEvents.man, 1/26/2022 01:10:36, 76237 bytes

Driver: C:\WINDOWS\system32\vulkan-1.dll, 1.03.0204.0001 (English), 3/1/2023 00:41:42, 1457040 bytes

Driver: C:\WINDOWS\system32\vulkan-1-999-0-0-0.dll, 1.03.0204.0001 (English), 3/1/2023 00:41:42, 1457040 bytes

Driver: C:\WINDOWS\system32\vulkaninfo.exe, 1.03.0204.0001 (English), 3/1/2023 00:41:48, 1975216 bytes

Driver: C:\WINDOWS\system32\vulkaninfo-1-999-0-0-0.exe, 1.03.0204.0001 (English), 3/1/2023 00:41:48, 1975216 bytes

Driver: C:\WINDOWS\system32\GameManager64.dll, 3/1/2023 00:41:26, 606128 bytes

Driver: C:\WINDOWS\system32\amdmiracast.dll, 3/1/2023 00:28:04, 567720 bytes

Driver: C:\WINDOWS\system32\amdlvr64.dll, 1.00.0016.0000 (English), 3/1/2023 00:31:38, 942984 bytes

Driver: C:\WINDOWS\system32\RapidFireServer64.dll, 1.02.0000.0015 (English), 3/1/2023 00:41:40, 51120 bytes

Driver: C:\WINDOWS\system32\Rapidfire64.dll, 2.01.0000.0020 (English), 3/1/2023 00:41:38, 801200 bytes

Driver: C:\WINDOWS\system32\amdxc64.dll, 3/1/2023 00:36:24, 138112 bytes

Driver: C:\WINDOWS\system32\amf-mft-mjpeg-decoder64.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:24, 1719824 bytes

Driver: C:\WINDOWS\system32\kapp\_ci.sbin, 1/26/2022 01:10:58, 128048 bytes

Driver: C:\WINDOWS\system32\samu\_krnl\_ci.sbin, 1/26/2022 01:10:58, 154384 bytes

Driver: C:\WINDOWS\system32\samu\_krnl\_isv\_ci.sbin, 1/26/2022 01:10:58, 138832 bytes

Driver: C:\WINDOWS\system32\kapp\_si.sbin, 1/26/2022 01:10:58, 121168 bytes  
Driver: C:\WINDOWS\system32\OpenCL.dll, 3.00.0001.0000 (English), 12/12/2024 03:46:32,  
118784 bytes  
Driver: C:\WINDOWS\system32\clinfo.exe, 3/1/2023 00:41:06, 360808 bytes  
Driver: C:\WINDOWS\system32\mantle64.dll, 3/1/2023 00:41:32, 206184 bytes  
Driver: C:\WINDOWS\system32\mantleaxl64.dll, 3/1/2023 00:41:34, 185744 bytes  
Driver: C:\WINDOWS\system32\detoured.dll, 31.00.12044.0003 (English), 3/1/2023 00:41:16,  
43800 bytes  
Driver: C:\WINDOWS\system32\amdgfxinfo64.dll, 3/1/2023 00:28:26, 568200 bytes  
Driver: C:\WINDOWS\system32\atieah64.exe, 3/1/2023 00:38:56, 535472 bytes  
Driver: C:\WINDOWS\system32\atieclxx.exe, 31.00.12044.0003 (English), 3/1/2023 00:39:00,  
940464 bytes  
Driver: C:\WINDOWS\system32\atiapfxx.blb, 2/28/2023 23:59:00, 581480 bytes  
Driver: C:\WINDOWS\system32\atig6txx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:08,  
266160 bytes  
Driver: C:\WINDOWS\system32\atidxx64.dll, 3/1/2023 00:38:54, 144264 bytes  
Driver: C:\WINDOWS\system32\ati2erec.dll, 31.00.12044.0003 (English), 3/1/2023 00:38:42,  
74640 bytes  
Driver: C:\WINDOWS\system32\atidemgy.dll, 4.05.8333.23769 (English), 3/1/2023 00:38:50,  
472968 bytes  
Driver: C:\WINDOWS\system32\amdxc64.so, 2/28/2023 23:58:42, 80582784 bytes  
Driver: C:\WINDOWS\system32\libsmi\_guest.dll, 3/1/2023 00:41:28, 546696 bytes  
Driver: C:\WINDOWS\system32\libsmi\_host.dll, 3/1/2023 00:41:30, 521136 bytes  
Driver: C:\WINDOWS\system32\amdsmi.exe, 3/1/2023 00:34:04, 6997456 bytes  
Driver: C:\WINDOWS\SysWOW64\aticfx32.dll, 8.17.0010.1698 (English), 3/1/2023 00:38:48,  
173040 bytes  
Driver: C:\WINDOWS\SysWOW64\atisamu32.dll, 31.00.12044.0003 (English), 3/1/2023  
00:39:48, 146824 bytes  
Driver: C:\WINDOWS\SysWOW64\atiumdva.cap, 2/28/2023 23:59:02, 3471376 bytes  
Driver: C:\WINDOWS\SysWOW64\ativvsva.dat, 1/26/2022 01:10:56, 157144 bytes  
Driver: C:\WINDOWS\SysWOW64\ativvsvl.dat, 1/26/2022 01:10:56, 204952 bytes  
Driver: C:\WINDOWS\SysWOW64\atimpc32.dll, 31.00.12044.0003 (English), 3/1/2023  
00:31:06, 136440 bytes  
Driver: C:\WINDOWS\SysWOW64\amdihk32.dll, 2.00.0000.1788 (English), 3/1/2023  
00:30:02, 186928 bytes  
Driver: C:\WINDOWS\SysWOW64\amd\_comgr32.dll, 3/1/2023 00:38:30, 75124064 bytes  
Driver: C:\WINDOWS\SysWOW64\atiadlxx.dll, 31.00.12044.0003 (English), 3/1/2023  
00:38:48, 1516936 bytes  
Driver: C:\WINDOWS\SysWOW64\atiadlxy.dll, 31.00.12044.0003 (English), 3/1/2023  
00:38:48, 1516936 bytes  
Driver: C:\WINDOWS\SysWOW64\amdave32.dll, 31.00.12044.0003 (English), 3/1/2023  
00:27:48, 151080 bytes  
Driver: C:\WINDOWS\SysWOW64\amdpc32.dll, 31.00.12044.0003 (English), 3/1/2023

00:28:06, 136456 bytes

Driver: C:\WINDOWS\SysWOW64\amfrt32.dll, 1.04.0026.0000 (English), 8/10/2022 11:58:52, 118168 bytes

Driver: C:\WINDOWS\SysWOW64\vulkan-1.dll, 1.03.0204.0001 (English), 3/1/2023 00:41:42, 1168616 bytes

Driver: C:\WINDOWS\SysWOW64\vulkan-1-999-0-0-0.dll, 1.03.0204.0001 (English), 3/1/2023 00:41:42, 1168616 bytes

Driver: C:\WINDOWS\SysWOW64\vulkaninfo.exe, 1.03.0204.0001 (English), 3/1/2023 00:41:44, 1531824 bytes

Driver: C:\WINDOWS\SysWOW64\vulkaninfo-1-999-0-0-0.exe, 1.03.0204.0001 (English), 3/1/2023 00:41:44, 1531824 bytes

Driver: C:\WINDOWS\SysWOW64\GameManager32.dll, 3/1/2023 00:41:26, 459696 bytes

Driver: C:\WINDOWS\SysWOW64\amdldr32.dll, 1.00.0016.0000 (English), 3/1/2023 00:31:34, 770944 bytes

Driver: C:\WINDOWS\SysWOW64\RapidFireServer.dll, 1.02.0000.0015 (English), 3/1/2023 00:41:40, 48016 bytes

Driver: C:\WINDOWS\SysWOW64\Rapidfire.dll, 2.01.0000.0020 (English), 3/1/2023 00:41:36, 678320 bytes

Driver: C:\WINDOWS\SysWOW64\amdxc32.dll, 3/1/2023 00:36:20, 113512 bytes

Driver: C:\WINDOWS\SysWOW64\amf-mft-mjpeg-decoder32.dll, 31.00.12044.0003 (English), 3/1/2023 00:30:22, 1395816 bytes

Driver: C:\WINDOWS\SysWOW64\OpenCL.dll, 3.00.0001.0000 (English), 12/12/2024 03:46:32, 77312 bytes

Driver: C:\WINDOWS\SysWOW64\mantle32.dll, 3/1/2023 00:41:32, 163216 bytes

Driver: C:\WINDOWS\SysWOW64\mantleaxl32.dll, 3/1/2023 00:41:34, 147344 bytes

Driver: C:\WINDOWS\SysWOW64\detoured.dll, 31.00.12044.0003 (English), 3/1/2023 00:41:14, 43752 bytes

Driver: C:\WINDOWS\SysWOW64\amdgfxinfo32.dll, 3/1/2023 00:28:24, 432000 bytes

Driver: C:\WINDOWS\SysWOW64\atieah32.exe, 3/1/2023 00:38:56, 404360 bytes

Driver: C:\WINDOWS\SysWOW64\atiapfxx.blb, 2/28/2023 23:59:00, 581480 bytes

Driver: C:\WINDOWS\SysWOW64\atigktxx.dll, 31.00.12044.0003 (English), 3/1/2023 00:39:08, 226648 bytes

Driver: C:\WINDOWS\SysWOW64\atidx32.dll, 3/1/2023 00:38:52, 118152 bytes

Driver: C:\WINDOWS\system32\AMD\amdcmpfd\amdcmpfd.stz, 22.40.0001.0000 (English), 3/1/2023 00:31:28, 115048 bytes

Driver: C:\WINDOWS\system32\AMD\amdcmpfd\amdcmpfd.itz, 2/28/2023 23:58:38, 1999 bytes

Driver: C:\WINDOWS\system32\AMD\amdcmpfd\amdcmpfd.ctz, 2/28/2023 23:58:38, 11148 bytes

Name: AMD USB 3.10 eXtensible Host Controller - 1.10 (Microsoft)

Device ID: PCI\VEN\_1022&DEV\_1639&SUBSYS\_8934103C&REV\_00\4&2FEAE042&0&0441

Driver: C:\WINDOWS\system32\DRIVERS\USBXHCI.SYS, 10.00.22621.4541 (English),

12/12/2024 03:43:41, 677296 bytes

Driver: C:\WINDOWS\system32\DRIVERS\UMDF\UsbXhciCompanion.dll, 10.00.22621.4541 (English), 12/12/2024 03:43:41, 170944 bytes

Name: AMD USB 3.10 eXtensible Host Controller - 1.10 (Microsoft)

Device ID: PCI\VEN\_1022&DEV\_1639&SUBSYS\_8934103C&REV\_00\4&2FEAE042&0&0341

Driver: C:\WINDOWS\system32\DRIVERS\USBXHCI.SYS, 10.00.22621.4541 (English),

12/12/2024 03:43:41, 677296 bytes

Driver: C:\WINDOWS\system32\DRIVERS\UMDF\UsbXhciCompanion.dll, 10.00.22621.4541 (English), 12/12/2024 03:43:41, 170944 bytes

Name: High Definition Audio Bus

Device ID: PCI\VEN\_1002&DEV\_1637&SUBSYS\_8934103C&REV\_00\4&2FEAE042&0&0141

Driver: C:\WINDOWS\system32\DRIVERS\hdaudbus.sys, 10.00.22621.4391 (English),

11/14/2024 18:40:45, 192512 bytes

Driver: C:\WINDOWS\system32\DRIVERS\drmk.sys, 10.00.22621.4391 (English), 11/14/2024 18:40:45, 143360 bytes

Driver: C:\WINDOWS\system32\DRIVERS\portcls.sys, 10.00.22621.4391 (English), 11/14/2024 18:40:45, 471040 bytes

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_166E&SUBSYS\_00000000&REV\_00\3&11583659&2&C4

Driver: n/a

Name: AMD PSP 10.0 Device

Device ID: PCI\VEN\_1022&DEV\_15DF&SUBSYS\_8934103C&REV\_00\4&2FEAE042&0&0241

Driver: C:\WINDOWS\system32\DRIVERS\amdpsp.sys, 5.22.0000.0000 (English), 9/20/2022

22:29:00, 52128 bytes

Driver: C:\WINDOWS\system32\amdtee\_api.dll, 5.22.0000.0000 (English), 9/20/2022

22:29:06, 438688 bytes

Driver: C:\WINDOWS\SysWOW64\amdtee\_api.dll, 5.22.0000.0000 (English), 9/20/2022 22:29:02, 352160 bytes

Name: AMD SMBus

Device ID: PCI\VEN\_1022&DEV\_790B&SUBSYS\_790B1022&REV\_51\3&11583659&2&A0

Driver: n/a

Name: PCI Express Root Port

Device ID: PCI\VEN\_1022&DEV\_1634&SUBSYS\_14531022&REV\_00\3&11583659&2&14

Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.22621.4391 (English), 11/14/2024

18:40:49, 579040 bytes

Name: PCI Express Root Port

Device ID: PCI\VEN\_1022&DEV\_1634&SUBSYS\_14531022&REV\_00\3&11583659&2&12  
Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.22621.4391 (English), 11/14/2024  
18:40:49, 579040 bytes

Name: PCI Express Root Port

Device ID: PCI\VEN\_1022&DEV\_1634&SUBSYS\_14531022&REV\_00\3&11583659&2&11  
Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.22621.4391 (English), 11/14/2024  
18:40:49, 579040 bytes

Name: PCI Express Root Port

Device ID: PCI\VEN\_1022&DEV\_1634&SUBSYS\_14531022&REV\_00\3&11583659&2&0A  
Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.22621.4391 (English), 11/14/2024  
18:40:49, 579040 bytes

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_1630&SUBSYS\_8934103C&REV\_00\3&11583659&2&00  
Driver: n/a

Name: PCI Express Root Port

Device ID: PCI\VEN\_1022&DEV\_1635&SUBSYS\_16351022&REV\_00\3&11583659&2&41  
Driver: C:\WINDOWS\system32\DRIVERS\pci.sys, 10.00.22621.4391 (English), 11/14/2024  
18:40:49, 579040 bytes

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_1671&SUBSYS\_00000000&REV\_00\3&11583659&2&C7  
Driver: n/a

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_1632&SUBSYS\_00000000&REV\_00\3&11583659&2&40  
Driver: n/a

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_1632&SUBSYS\_00000000&REV\_00\3&11583659&2&10  
Driver: n/a

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_1632&SUBSYS\_00000000&REV\_00\3&11583659&2&08  
Driver: n/a

Name: PCI standard host CPU bridge

Device ID: PCI\VEN\_1022&DEV\_166C&SUBSYS\_00000000&REV\_00\3&11583659&2&C2  
Driver: n/a

Name: High Definition Audio Bus

Device ID:

PCI\VEN\_1002&DEV\_AB38&SUBSYS\_8934103C&REV\_00\6&69E01DF&0&01000009

Driver: C:\WINDOWS\system32\DRIVERS\hdaudbus.sys, 10.00.22621.4391 (English),  
11/14/2024 18:40:45, 192512 bytes

Driver: C:\WINDOWS\system32\DRIVERS\drmk.sys, 10.00.22621.4391 (English), 11/14/2024  
18:40:45, 143360 bytes

Driver: C:\WINDOWS\system32\DRIVERS\portcls.sys, 10.00.22621.4391 (English),  
11/14/2024 18:40:45, 471040 bytes

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DirectShow Filters  
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DirectShow Filters:

WMAudio Decoder DMO,0x00800800,1,1,WMADMOD.DLL,10.00.22621.2506  
WMAPro over S/PDIF DMO,0x00600800,1,1,WMADMOD.DLL,10.00.22621.2506  
WMSpeech Decoder DMO,0x00600800,1,1,WMSPDMOD.DLL,10.00.22621.2506  
MP3 Decoder DMO,0x00600800,1,1,mp3dmod.dll,10.00.22621.2506  
Mpeg4s Decoder DMO,0x00800001,1,1,mp4sdecd.dll,10.00.22621.0001  
WMV Screen decoder DMO,0x00600800,1,1,wmvsdecd.dll,10.00.22621.0001  
WMVideo Decoder DMO,0x00800001,1,1,wmvdecod.dll,10.00.22621.2506  
Mpeg43 Decoder DMO,0x00800001,1,1,mp43decd.dll,10.00.22621.0001  
Mpeg4 Decoder DMO,0x00800001,1,1,mpg4decd.dll,10.00.22621.0001  
DV Muxer,0x00400000,0,0,qdv.dll,10.00.22621.0001  
Color Space Converter,0x00400001,1,1,quartz.dll,10.00.22621.2506  
WM ASF Reader,0x00400000,0,0,qasf.dll,12.00.22621.0001  
AVI Splitter,0x00600000,1,1,quartz.dll,10.00.22621.2506  
VGA 16 Color Ditherer,0x00400000,1,1,quartz.dll,10.00.22621.2506  
SBE2MediaTypeProfile,0x00200000,0,0,sbe.dll,10.00.22621.2861  
Microsoft DTV-DVD Video Decoder,0x005fffff,2,4,msmpeg2vdec.dll,10.00.22621.4541  
AC3 Parser Filter,0x00600000,1,1,mpg2splf.ax,10.00.22621.0001  
StreamBufferSink,0x00200000,0,0,sbe.dll,10.00.22621.2861  
MJPEG Decompressor,0x00600000,1,1,quartz.dll,10.00.22621.2506  
MPEG-I Stream Splitter,0x00600000,1,2,quartz.dll,10.00.22621.2506  
SAMI (CC) Parser,0x00400000,1,1,quartz.dll,10.00.22621.2506  
VBI Codec,0x00600000,1,4,VBICodec.ax,10.00.22621.0001  
MPEG-2 Splitter,0x005fffff,1,0,mpg2splf.ax,10.00.22621.0001  
Closed Captions Analysis Filter,0x00200000,2,5,cca.dll,10.00.22621.0001  
SBE2FileScan,0x00200000,0,0,sbe.dll,10.00.22621.2861  
Microsoft MPEG-2 Video Encoder,0x00200000,1,1,msmpeg2enc.dll,10.00.22621.2506  
Internal Script Command Renderer,0x00800001,1,0,quartz.dll,10.00.22621.2506  
MPEG Audio Decoder,0x03680001,1,1,quartz.dll,10.00.22621.2506

DV Splitter,0x00600000,1,2,qdv.dll,10.00.22621.0001  
Video Mixing Renderer 9,0x00200000,1,0,quartz.dll,10.00.22621.2506  
Microsoft MPEG-2 Encoder,0x00200000,2,1,msmpeg2enc.dll,10.00.22621.2506  
ACM Wrapper,0x00600000,1,1,quartz.dll,10.00.22621.2506  
Video Renderer,0x00800001,1,0,quartz.dll,10.00.22621.2506  
MPEG-2 Video Stream Analyzer,0x00200000,0,0,sbe.dll,10.00.22621.2861  
Line 21 Decoder,0x00600000,1,1,,  
Video Port Manager,0x00600000,2,1,quartz.dll,10.00.22621.2506  
Video Renderer,0x00400000,1,0,quartz.dll,10.00.22621.2506  
VPS Decoder,0x00200000,0,0,WSTPager.ax,10.00.22621.0001  
WM ASF Writer,0x00400000,0,0,qasf.dll,12.00.22621.0001  
VBI Surface Allocator,0x00600000,1,1,vbisurf.ax,10.00.22621.0001  
File writer,0x00200000,1,0,qcap.dll,10.00.22621.0001  
DVD Navigator,0x00200000,0,3,qdvd.dll,10.00.22621.2506  
Overlay Mixer2,0x00200000,1,1,,  
AVI Draw,0x00600064,9,1,quartz.dll,10.00.22621.2506  
Microsoft MPEG-2 Audio Encoder,0x00200000,1,1,msmpeg2enc.dll,10.00.22621.2506  
WST Pager,0x00200000,1,1,WSTPager.ax,10.00.22621.0001  
MPEG-2 Demultiplexer,0x00600000,1,1,mpg2spli.ax,10.00.22621.0001  
DV Video Decoder,0x00800000,1,1,qdv.dll,10.00.22621.0001  
SampleGrabber,0x00200000,1,1,qedit.dll,10.00.22621.3527  
Null Renderer,0x00200000,1,0,qedit.dll,10.00.22621.3527  
MPEG-2 Sections and Tables,0x005fffff,1,0,Mpeg2Data.ax,10.00.22621.0001  
Microsoft AC3 Encoder,0x00200000,1,1,msac3enc.dll,10.00.22621.2506  
StreamBufferSource,0x00200000,0,0,sbe.dll,10.00.22621.2861  
Smart Tee,0x00200000,1,2,qcap.dll,10.00.22621.0001  
Overlay Mixer,0x00200000,0,0,,  
AVI Decompressor,0x00600000,1,1,quartz.dll,10.00.22621.2506  
AVI/WAV File Source,0x00400000,0,2,quartz.dll,10.00.22621.2506  
Wave Parser,0x00400000,1,1,quartz.dll,10.00.22621.2506  
MIDI Parser,0x00400000,1,1,quartz.dll,10.00.22621.2506  
Multi-file Parser,0x00400000,1,1,quartz.dll,10.00.22621.2506  
File stream renderer,0x00400000,1,1,quartz.dll,10.00.22621.2506  
Microsoft DTV-DVD Audio Decoder,0x005fffff,1,1,msmpeg2adec.dll,10.00.22621.3527  
StreamBufferSink2,0x00200000,0,0,sbe.dll,10.00.22621.2861  
AVI Mux,0x00200000,1,0,qcap.dll,10.00.22621.0001  
Line 21 Decoder 2,0x00600002,1,1,quartz.dll,10.00.22621.2506  
File Source (Async.),0x00400000,0,1,quartz.dll,10.00.22621.2506  
File Source (URL),0x00400000,0,1,quartz.dll,10.00.22621.2506  
Infinite Pin Tee Filter,0x00200000,1,1,qcap.dll,10.00.22621.0001  
Enhanced Video Renderer,0x00200000,1,0,evr.dll,10.00.22621.4111  
BDA MPEG2 Transport Information Filter,0x00200000,2,0,psisrndr.ax,10.00.22621.0001  
MPEG Video Decoder,0x40000001,1,1,quartz.dll,10.00.22621.2506

#### WDM Streaming Tee/Splitter Devices:

Tee/Sink-to-Sink Converter,0x00200000,1,1,ksproxy.ax,10.00.22621.4746

#### Video Compressors:

WMVideo8 Encoder DMO,0x00600800,1,1,wmvxencd.dll,10.00.22621.0001  
WMVideo9 Encoder DMO,0x00600800,1,1,wmvencod.dll,10.00.22621.0001  
MSScreen 9 encoder DMO,0x00600800,1,1,wmvsencd.dll,10.00.22621.0001  
DV Video Encoder,0x00200000,0,0,qdv.dll,10.00.22621.0001  
MJPEG Compressor,0x00200000,0,0,quartz.dll,10.00.22621.2506

#### Audio Compressors:

WM Speech Encoder DMO,0x00600800,1,1,WMSPDMOE.DLL,10.00.22621.0001  
WMAudio Encoder DMO,0x00600800,1,1,WMADMOE.DLL,10.00.22621.0001  
IMA ADPCM,0x00200000,1,1,quartz.dll,10.00.22621.2506  
PCM,0x00200000,1,1,quartz.dll,10.00.22621.2506  
Microsoft ADPCM,0x00200000,1,1,quartz.dll,10.00.22621.2506  
GSM 6.10,0x00200000,1,1,quartz.dll,10.00.22621.2506  
CCITT A-Law,0x00200000,1,1,quartz.dll,10.00.22621.2506  
CCITT u-Law,0x00200000,1,1,quartz.dll,10.00.22621.2506  
MPEG Layer-3,0x00200000,1,1,quartz.dll,10.00.22621.2506

#### Audio Capture Sources:

Microphone Array (AMD Audio Device),0x00200000,0,0,qcap.dll,10.00.22621.0001  
Microphone (Steam Streaming Microphone),0x00200000,0,0,qcap.dll,10.00.22621.0001

#### PBDA CP Filters:

PBDA DTFilter,0x00600000,1,1,CPFilters.dll,10.00.22621.4249  
PBDA ETFilter,0x00200000,0,0,CPFilters.dll,10.00.22621.4249  
PBDA PTFilter,0x00200000,0,0,CPFilters.dll,10.00.22621.4249

#### Midi Renderers:

Default MidiOut Device,0x00800000,1,0,quartz.dll,10.00.22621.2506  
Microsoft GS Wavetable Synth,0x00200000,1,0,quartz.dll,10.00.22621.2506

#### WDM Streaming Capture Devices:

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,0x00000000,0,0,,  
Realtek HD Audio Mic input,0x00200000,1,1,ksproxy.ax,10.00.22621.4746  
Realtek HD Audio Stereo input,0x00200000,1,1,ksproxy.ax,10.00.22621.4746  
,0x00000000,0,0,,  
Steam Streaming Microphone Wave,0x00200000,2,2,ksproxy.ax,10.00.22621.4746  
Steam Streaming Speakers Wave,0x00200000,2,2,ksproxy.ax,10.00.22621.4746

AMDAdfInstall Wave Microphone - 0,0x00200000,1,2,ksproxy.ax,10.00.22621.4746  
HP Wide Vision HD Camera,0x00200000,1,1,ksproxy.ax,10.00.22621.4746  
,0x00000000,0,0,,

#### WDM Streaming Rendering Devices:

,0x00200000,1,1,,  
Steam Streaming Speakers Wave,0x00200000,2,2,ksproxy.ax,10.00.22621.4746  
Realtek HD Audio 2nd output with HAP,0x00200000,2,2,ksproxy.ax,10.00.22621.4746  
Realtek HD Audio output with HAP,0x00200000,2,2,ksproxy.ax,10.00.22621.4746  
,0x00200000,1,1,,  
,0x00200000,1,1,,  
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,0x00000000,0,0,,  
,0x00000000,0,0,,  
Steam Streaming Microphone Wave,0x00200000,2,2,ksproxy.ax,10.00.22621.4746

#### BDA Network Providers:

Microsoft ATSC Network Provider,0x00200000,0,1,MSDvbNP.ax,10.00.22621.0001  
Microsoft DVBC Network Provider,0x00200000,0,1,MSDvbNP.ax,10.00.22621.0001  
Microsoft DVBS Network Provider,0x00200000,0,1,MSDvbNP.ax,10.00.22621.0001  
Microsoft DVBT Network Provider,0x00200000,0,1,MSDvbNP.ax,10.00.22621.0001  
Microsoft Network Provider,0x00200000,0,1,MSNP.ax,10.00.22621.0001

#### Video Capture Sources:

HP Wide Vision HD Camera,0x00200000,1,1,ksproxy.ax,10.00.22621.4746

#### Multi-Instance Capable VBI Codecs:

VBI Codec,0x00600000,1,4,VBICodec.ax,10.00.22621.0001

#### BDA Transport Information Renderers:

BDA MPEG2 Transport Information Filter,0x00600000,2,0,psisrndr.ax,10.00.22621.0001  
MPEG-2 Sections and Tables,0x00600000,1,0,Mpeg2Data.ax,10.00.22621.0001

#### WDM Streaming Communication Transforms:

Tee/Sink-to-Sink Converter,0x00200000,1,1,ksproxy.ax,10.00.22621.4746

#### Audio Renderers:

Speaker (Realtek(R) Audio),0x00200000,1,0,quartz.dll,10.00.22621.2506  
Default DirectSound Device,0x00800000,1,0,quartz.dll,10.00.22621.2506  
Default WaveOut Device,0x00200000,1,0,quartz.dll,10.00.22621.2506  
DirectSound: Speaker (Realtek(R) Audio),0x00200000,1,0,quartz.dll,10.00.22621.2506  
DirectSound: Speakers (Steam Streaming  
Speakers),0x00200000,1,0,quartz.dll,10.00.22621.2506

DirectSound: Speakers (Steam Streaming  
Microphone),0x00200000,1,0,quartz.dll,10.00.22621.2506  
Speakers (Steam Streaming Speakers),0x00200000,1,0,quartz.dll,10.00.22621.2506  
Speakers (Steam Streaming Microphone),0x00200000,1,0,quartz.dll,10.00.22621.2506

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Preferred DirectShow Filters  
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[HKEY\_LOCAL\_MACHINE\Software\Microsoft\DirectShow\Preferred]

<media subtype GUID>, [<filter friendly name>, ]<filter CLSID>

MEDIASUBTYPE\_DVD\_LPCM\_AUDIO, Microsoft DTV-DVD Audio Decoder,  
CLSID\_CMPEG2AudDecoderDS  
MEDIASUBTYPE\_MPEG2\_AUDIO, Microsoft DTV-DVD Audio Decoder,  
CLSID\_CMPEG2AudDecoderDS  
MEDIASUBTYPE\_MPEG2\_VIDEO, Microsoft DTV-DVD Video Decoder,  
CLSID\_CMPEG2VidDecoderDS  
{78766964-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO,  
CLSID\_CMpeg4sDecMediaObject  
{7634706D-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO,  
CLSID\_CMpeg4sDecMediaObject  
MEDIASUBTYPE\_mp4s, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject  
{64697678-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO,  
CLSID\_CMpeg4sDecMediaObject  
{58564944-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO,  
CLSID\_CMpeg4sDecMediaObject  
{5634504D-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO,  
CLSID\_CMpeg4sDecMediaObject  
MEDIASUBTYPE\_MP4S, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject  
MEDIASUBTYPE\_WMVR, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_WMVP, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject  
{44495658-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder DMO,  
CLSID\_CMpeg4sDecMediaObject  
MEDIASUBTYPE\_WMVA, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_mpg4, Mpeg4 Decoder DMO, CLSID\_CMpeg4DecMediaObject  
MEDIASUBTYPE\_MPG4, Mpeg4 Decoder DMO, CLSID\_CMpeg4DecMediaObject  
MEDIASUBTYPE\_h264, Microsoft DTV-DVD Video Decoder, CLSID\_CMPEG2VidDecoderDS  
MEDIASUBTYPE\_H264, Microsoft DTV-DVD Video Decoder, CLSID\_CMPEG2VidDecoderDS  
MEDIASUBTYPE\_WMV3, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_mp43, Mpeg43 Decoder DMO, CLSID\_CMpeg43DecMediaObject

MEDIASUBTYPE\_MP43, Mpeg43 Decoder DMO, CLSID\_CMpeg43DecMediaObject  
MEDIASUBTYPE\_m4s2, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject  
MEDIASUBTYPE\_WMV2, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_MSS2, WMV Screen decoder DMO, CLSID\_CMSSCDecMediaObject  
MEDIASUBTYPE\_M4S2, Mpeg4s Decoder DMO, CLSID\_CMpeg4sDecMediaObject  
MEDIASUBTYPE\_WVP2, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_mp42, Mpeg4 Decoder DMO, CLSID\_CMpeg4DecMediaObject  
MEDIASUBTYPE\_MP42, Mpeg4 Decoder DMO, CLSID\_CMpeg4DecMediaObject  
MEDIASUBTYPE\_WMV1, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_MSS1, WMV Screen decoder DMO, CLSID\_CMSSCDecMediaObject  
MEDIASUBTYPE\_WVC1, WMVideo Decoder DMO, CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_AVC1, Microsoft DTV-DVD Video Decoder, CLSID\_CMPEG2VidDecoderDS  
MEDIASUBTYPE\_MPEG\_LOAS, Microsoft DTV-DVD Audio Decoder,  
CLSID\_CMPEG2AudDecoderDS  
MEDIASUBTYPE\_MPEG\_ADTS\_AAC, Microsoft DTV-DVD Audio Decoder,  
CLSID\_CMPEG2AudDecoderDS  
MEDIASUBTYPE\_WMAUDIO\_LOSSLESS, WMAudio Decoder DMO,  
CLSID\_CWMADecMediaObject  
MEDIASUBTYPE\_WMAUDIO3, WMAudio Decoder DMO, CLSID\_CWMADecMediaObject  
WMMEDIASUBTYPE\_WMAudioV8, WMAudio Decoder DMO, CLSID\_CWMADecMediaObject  
MEDIASUBTYPE\_MSAUDIO1, WMAudio Decoder DMO, CLSID\_CWMADecMediaObject  
MEDIASUBTYPE\_RAW\_AAC1, Microsoft DTV-DVD Audio Decoder,  
CLSID\_CMPEG2AudDecoderDS  
WMMEDIASUBTYPE\_MP3, MP3 Decoder DMO, CLSID\_CMP3DecMediaObject  
MEDIASUBTYPE\_MPEG1Payload, MPEG Video Decoder, CLSID\_CMpegVideoCodec  
MEDIASUBTYPE\_MPEG1Packet, MPEG Video Decoder, CLSID\_CMpegVideoCodec  
{6C737664-0000-0010-8000-00AA00389B71}, DV Video Decoder, CLSID\_DVVideoCodec  
{64737664-0000-0010-8000-00AA00389B71}, DV Video Decoder, CLSID\_DVVideoCodec  
{64687664-0000-0010-8000-00AA00389B71}, DV Video Decoder, CLSID\_DVVideoCodec  
MEDIASUBTYPE\_MJPEG, MJPEG Decompressor, CLSID\_MjpegDec  
{20637664-0000-0010-8000-00AA00389B71}, DV Video Decoder, CLSID\_DVVideoCodec  
MEDIASUBTYPE\_MPEG1AudioPayload, MPEG Audio Decoder, CLSID\_CMpegAudioCodec  
WMMEDIASUBTYPE\_WMSP2, WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject  
WMMEDIASUBTYPE\_WMSP1, WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject

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Media Foundation File Versions  
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mfc core.dll, 10.00.22621.4746  
mfreadwrite.dll, 10.00.22621.3958  
mfcaptureengine.dll, 10.00.22621.3527

mfsensorgroup.dll, 10.00.22621.3810  
windows.media.dll, 10.00.22621.4541  
frameserver.dll, 10.00.22621.4391  
frameserverclient.dll, 10.00.22621.3810

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Media Foundation Transforms  
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[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\Transforms]

<category>:

<transform friendly name>, <transform CLSID>, <flags>, [<merit>, ]<file name>, <file version>

Video Decoders:

AMD D3D11 Hardware MFT Playback Decoder,  
{17796AEB-0F66-4663-B8FB-99CBEE0224CE}, 0x4, 8, amdhwdecoder\_64.dll,  
31.00.12044.0003

AMD MFT MJPEG Decoder, {687CBC51-25DA-4FFC-A678-1E64943285A7}, 0x4, 8,  
amf-mft-mjpeg-decoder64.dll, 31.00.12044.0003

AMD D3D11 Hardware MFT Playback Decoder,  
{17796AEB-0F66-4663-B8FB-99CBEE0224CE}, 0x4, 8, amdhwdecoder\_64.dll,  
31.00.12044.0003

AMD MFT MJPEG Decoder, {687CBC51-25DA-4FFC-A678-1E64943285A7}, 0x4, 8,  
amf-mft-mjpeg-decoder64.dll, 31.00.12044.0003

AMD D3D11 Hardware MFT Playback Decoder,  
{17796AEB-0F66-4663-B8FB-99CBEE0224CE}, 0x4, 8, amdhwdecoder\_64.dll,  
31.00.12044.0003

AMD MFT MJPEG Decoder, {687CBC51-25DA-4FFC-A678-1E64943285A7}, 0x4, 8,  
amf-mft-mjpeg-decoder64.dll, 31.00.12044.0003

Microsoft MPEG Video Decoder MFT, {2D709E52-123F-49B5-9CBC-9AF5CDE28FB9}, 0x1,  
msmpeg2vdec.dll, 10.00.22621.4541

DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}, 0x1, mfdvdec.dll,  
10.00.22621.0001

Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT, 0x1, mp4sdec.dll, 10.00.22621.0001

Microsoft H264 Video Decoder MFT, CLSID\_CMSH264DecoderMFT, 0x1, msmpeg2vdec.dll,  
10.00.22621.4541

WMV Screen decoder MFT, CLSID\_CMSSCDecMediaObject, 0x1, wmvdec.dll,  
10.00.22621.0001

WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject, 0x1, wmvdecod.dll,  
10.00.22621.2506

MJPEG Decoder MFT, {CB17E772-E1CC-4633-8450-5617AF577905}, 0x1, mfmjpegdec.dll,

10.00.22621.4036

Mpeg43 Decoder MFT, CLSID\_CMpeg43DecMediaObject, 0x1, mp43decd.dll,

10.00.22621.0001

Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject, 0x1, mpg4decd.dll, 10.00.22621.0001

RawImageExtension

VP9VideoExtensionDecoder

WebpImageExtension

AV1VideoExtension

HEIFImageExtension

HEVCVideoExtension

Video Encoders:

AMDh265Encoder, {5FD65104-A924-4835-AB71-09A223E3E37B}, 0x4, 8, amdh265enc64.dll,  
31.00.12044.0003

AMDh264Encoder, {ADC9BC80-0F41-46C6-AB75-D693D793597D}, 0x4, 8,  
amdh264enc64.dll, 31.00.12044.0003

AMDh265Encoder, {5FD65104-A924-4835-AB71-09A223E3E37B}, 0x4, 8, amdh265enc64.dll,  
31.00.12044.0003

AMDh264Encoder, {ADC9BC80-0F41-46C6-AB75-D693D793597D}, 0x4, 8,  
amdh264enc64.dll, 31.00.12044.0003

AMDh265Encoder, {5FD65104-A924-4835-AB71-09A223E3E37B}, 0x4, 8, amdh265enc64.dll,  
31.00.12044.0003

AMDh264Encoder, {ADC9BC80-0F41-46C6-AB75-D693D793597D}, 0x4, 8,  
amdh264enc64.dll, 31.00.12044.0003

H264 Encoder MFT, {6CA50344-051A-4DED-9779-A43305165E35}, 0x1, mfh264enc.dll,  
10.00.22621.0001

WMVideo8 Encoder MFT, CLSID\_CWMVXEncMediaObject, 0x1, wmvxencd.dll,  
10.00.22621.0001

H263 Encoder MFT, {BC47FCFE-98A0-4F27-BB07-698AF24F2B38}, 0x1, mfh263enc.dll,  
10.00.22621.0001

WMVideo9 Encoder MFT, CLSID\_CWMV9EncMediaObject, 0x1, wmvencod.dll,  
10.00.22621.0001

Microsoft MPEG-2 Video Encoder MFT, {E6335F02-80B7-4DC4-ADFA-DFE7210D20D5}, 0x2,  
msmpeg2enc.dll, 10.00.22621.2506

VP9VideoExtensionEncoder

HEIFImageExtension

HEVCVideoExtensionEncoder

Video Effects:

Frame Rate Converter, CLSID\_CFrameRateConvertDmo, 0x1, mfvdsp.dll, 10.00.22621.0001

Resizer MFT, CLSID\_CResizerDMO, 0x1, vidreszr.dll, 10.00.22621.2506

VideoStabilization MFT, {51571744-7FE4-4FF2-A498-2DC34FF74F1B}, 0x1, MSVideoDSP.dll,  
10.00.22621.2506

Color Control, CLSID\_CColorControlDmo, 0x1, mfvdsp.dll, 10.00.22621.0001

Color Converter MFT, CLSID\_CColorConvertDMO, 0x1, colorcnv.dll, 10.00.22621.2506

#### Video Processor:

Microsoft Video Processor MFT, {88753B26-5B24-49BD-B2E7-0C445C78C982}, 0x1, msvproc.dll, 10.00.22621.3672

#### Audio Decoders:

Microsoft Dolby Digital Plus Decoder MFT, {177C0AFE-900B-48D4-9E4C-57ADD250B3D4}, 0x1, DolbyDecMFT.dll, 10.00.22621.4601

MS AMRNB Decoder MFT, {265011AE-5481-4F77-A295-ABB6FFE8D63E}, 0x1, MSAMRNBDecoder.dll, 10.00.22621.0001

WMAudio Decoder MFT, CLSID\_CWMADecMediaObject, 0x1, WMADMOD.DLL, 10.00.22621.2506

Microsoft AAC Audio Decoder MFT, CLSID\_CMSAACDecMFT, 0x1, MSAudDecMFT.dll, 10.00.22621.4111

A-law Wrapper MFT, {36CB6E0C-78C1-42B2-9943-846262F31786}, 0x1, mfcore.dll, 10.00.22621.4746

GSM ACM Wrapper MFT, {4A76B469-7B66-4DD4-BA2D-DDF244C766DC}, 0x1, mfcore.dll, 10.00.22621.4746

WMAPro over S/PDIF MFT, CLSID\_CWMAudioSpdTxDMO, 0x1, WMADMOD.DLL, 10.00.22621.2506

Microsoft Opus Audio Decoder MFT, {63E17C10-2D43-4C42-8FE3-8D8B63E46A6A}, 0x1, MSOpusDecoder.dll, 10.00.22621.0001

Microsoft FLAC Audio Decoder MFT, {6B0B3E6B-A2C5-4514-8055-AFE8A95242D9}, 0x1, MSFlacDecoder.dll, 10.00.22621.4036

Microsoft MPEG Audio Decoder MFT, {70707B39-B2CA-4015-ABEA-F8447D22D88B}, 0x1, MSAudDecMFT.dll, 10.00.22621.4111

WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject, 0x1, WMSPDMOD.DLL, 10.00.22621.2506

G711 Wrapper MFT, {92B66080-5E2D-449E-90C4-C41F268E5514}, 0x1, mfcore.dll, 10.00.22621.4746

IMA ADPCM ACM Wrapper MFT, {A16E1BFF-A80D-48AD-AECD-A35C005685FE}, 0x1, mfcore.dll, 10.00.22621.4746

MP3 Decoder MFT, CLSID\_CMP3DecMediaObject, 0x1, mp3dmod.dll, 10.00.22621.2506

Microsoft ALAC Audio Decoder MFT, {C0CD7D12-31FC-4BBC-B363-7322EE3E1879}, 0x1, MSAlacDecoder.dll, 10.00.22621.0001

ADPCM ACM Wrapper MFT, {CA34FE0A-5722-43AD-AF23-05F7650257DD}, 0x1, mfcore.dll, 10.00.22621.4746

Dolby TrueHD IEC-61937 converter MFT, {CF5EEEDF-0E92-4B3B-A161-BD0FFE545E4B}, 0x1, mfaudiocnv.dll, 10.00.22621.2506

DTS IEC-61937 converter MFT, {D035E24C-C877-42D7-A795-2A8A339B472F}, 0x1, mfaudiocnv.dll, 10.00.22621.2506

#### Audio Encoders:

LPCM DVD-Audio MFT, {068A8476-9229-4CC0-9D49-2FC699DCD30A}, 0x1, mfaudiocnv.dll, 10.00.22621.2506

MP3 Encoder ACM Wrapper MFT, {11103421-354C-4CCA-A7A3-1AFF9A5B6701}, 0x1,

mfccore.dll, 10.00.22621.4746

Microsoft FLAC Audio Encoder MFT, {128509E9-C44E-45DC-95E9-C255B8F466A6}, 0x1, MSFlacEncoder.dll, 10.00.22621.4036

WM Speech Encoder DMO, CLSID\_CWMSPEncMediaObject2, 0x1, WMSPDMOE.DLL, 10.00.22621.0001

MS AMRNB Encoder MFT, {2FAE8AFE-04A3-423A-A814-85DB454712B0}, 0x1, MSAMRNBEncoder.dll, 10.00.22621.0001

Microsoft MPEG-2 Audio Encoder MFT, {46A4DD5C-73F8-4304-94DF-308F760974F4}, 0x1, msmpeg2enc.dll, 10.00.22621.2506

WMAudio Encoder MFT, CLSID\_CWMAEncMediaObject, 0x1, WMADMOE.DLL, 10.00.22621.0001

Microsoft AAC Audio Encoder MFT, {93AF0C51-2275-45D2-A35B-F2BA21CAED00}, 0x1, mfAACEnc.dll, 10.00.22621.4111

Microsoft ALAC Audio Encoder MFT, {9AB6A28C-748E-4B6A-BFFF-CC443B8E8FB4}, 0x1, MSAlacEncoder.dll, 10.00.22621.0001

Microsoft Dolby Digital Encoder MFT, {AC3315C9-F481-45D7-826C-0B406C1F64B8}, 0x1, msac3enc.dll, 10.00.22621.2506

Audio Effects:

AEC, CLSID\_CWMAudioAEC, 0x1, mfwmaaec.dll, 10.00.22621.0001

Resampler MFT, CLSID\_CResamplerMediaObject, 0x1, resampledmo.dll, 10.00.22621.2506

Multiplexers:

Microsoft MPEG2 Multiplexer MFT, {AB300F71-01AB-46D2-AB6C-64906CB03258}, 0x2, mfmpeg2srcsnk.dll, 10.00.22621.4541

Others:

Microsoft H264 Video Remux (MPEG2TSToMP4) MFT, {05A47EBB-8BF0-4CBF-AD2F-3B71D75866F5}, 0x1, msmpeg2vdec.dll, 10.00.22621.4541

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#### Media Foundation Enabled Hardware Categories

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[HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows Media Foundation\HardwareMFT]

EnableDecoders = 1

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#### Media Foundation Byte Stream Handlers

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[HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows Media Foundation\ByteStreamHandlers]

[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\MediaSources\Preferred]

<file ext. or MIME type>, <handler CLSID>, <brief description>[, Preferred]

.3g2, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.3gp, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.3gp2, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.3gpp, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.aac, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred  
.ac3, {46031BA1-083F-47D9-8369-23C92BDAB2FF}, AC-3 Byte Stream Handler, Preferred  
.adt, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred  
.adts, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred  
.am?, {EFE6208A-0A2C-49FA-8A01-3768B559B6DA}, MF AMRNB Media Source  
ByteStreamHandler  
.amr, {EFE6208A-0A2C-49FA-8A01-3768B559B6DA}, MF AMRNB Media Source  
ByteStreamHandler, Preferred  
.asf, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred  
.avi, {7AFA253E-F823-42F6-A5D9-714BDE467412}, AVI Byte Stream Handler, Preferred  
.dvr-ms, {A8721937-E2FB-4D7A-A9EE-4EB08C890B6E}, MF SBE Source ByteStreamHandler  
.dvr-ms, {65964407-A5D8-4060-85B0-1CCD63F768E2}, dvr-ms Byte Stream Handler,  
Preferred  
.ec3, {46031BA1-083F-47D9-8369-23C92BDAB2FF}, AC-3 Byte Stream Handler, Preferred  
.flac, {0E41CFB8-0506-40F4-A516-77CC23642D91}, MF FLAC Media Source  
ByteStreamHandler, Preferred  
.m2t, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.m2ts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.m4a, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.m4v, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.mk3d, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred  
.mka, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred  
.mks, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred  
.mkv, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred  
.mod, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.mov, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.mp2v, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.mp3, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred  
.mp4, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.mp4v, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.mpa, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred  
.mpeg, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.mpg, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.mts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.nsc, {B084785C-DDE0-4D30-8CA8-05A373E185BE}, NSC Byte Stream Handler, Preferred

.sami, {7A56C4CB-D678-4188-85A8-BA2EF68FA10D}, SAMI Byte Stream Handler, Preferred  
.smi, {7A56C4CB-D678-4188-85A8-BA2EF68FA10D}, SAMI Byte Stream Handler, Preferred  
.tod, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.ts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.tts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.uvu, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
.vob, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred  
.wav, {42C9B9F5-16FC-47EF-AF22-DA05F7C842E3}, WAV Byte Stream Handler, Preferred  
.weba, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, WEBM Byte Stream Handler, Preferred  
.webm, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, WEBM Byte Stream Handler, Preferred  
.wm, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred  
.wma, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred  
.wmv, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred  
.wtv, {65964407-A5D8-4060-85B0-1CCD63F768E2}, WTV Byte Stream Handler, Preferred  
audio/3gpp, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
audio/3gpp2, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
audio/aac, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred  
audio/aacp, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred  
audio/eac3, {46031BA1-083F-47D9-8369-23C92BDAB2FF}, AC-3 Byte Stream Handler, Preferred  
audio/flac, {0E41CFB8-0506-40F4-A516-77CC23642D91}, MF FLAC Media Source ByteStreamHandler, Preferred  
audio/L16, {3FFB3B8C-EB99-472B-8902-E1C1B05F07CF}, LPCM Byte Stream Handler, Preferred  
audio/mp3, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred  
audio/mp4, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
audio/MP4A-LATM, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred  
audio/mpa, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred  
audio/mpeg, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred  
audio/mpeg3, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred  
audio/vnd.dlna.adts, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

audio/vnd.dolby.dd-raw, {46031BA1-083F-47D9-8369-23C92BDAB2FF}, AC-3 Byte Stream Handler, Preferred

audio/wav, {42C9B9F5-16FC-47EF-AF22-DA05F7C842E3}, WAV Byte Stream Handler, Preferred

audio/webm, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, WEBM Byte Stream Handler, Preferred

audio/x-aac, {926F41F7-003E-4382-9E84-9E953BE10562}, ADTS Byte Stream Handler, Preferred

audio/x-flac, {0E41CFB8-0506-40F4-A516-77CC23642D91}, MF FLAC Media Source ByteStreamHandler, Preferred

audio/x-m4a, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

audio/x-matroska, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred

audio/x-mp3, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

audio/x-mpeg, {A82E50BA-8E92-41EB-9DF2-433F50EC2993}, MP3 Byte Stream Handler, Preferred

audio/x-ms-wma, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred

audio/x-wav, {42C9B9F5-16FC-47EF-AF22-DA05F7C842E3}, WAV Byte Stream Handler, Preferred

video/3gpp, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/3gpp2, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/avi, {7AFA253E-F823-42F6-A5D9-714BDE467412}, AVI Byte Stream Handler, Preferred

video/mp4, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/mpeg, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

video/msvideo, {7AFA253E-F823-42F6-A5D9-714BDE467412}, AVI Byte Stream Handler, Preferred

video/vnd.dece.mp4, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/vnd.dlna.mpeg-tts, {40871C59-AB40-471F-8DC3-1F259D862479}, MPEG2 Byte Stream Handler, Preferred

video/webm, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, WEBM Byte Stream Handler, Preferred

video/x-m4v, {271C3902-6095-4C45-A22F-20091816EE9E}, MPEG4 Byte Stream Handler, Preferred

video/x-matroska, {1F9A2C18-D89E-463E-B4F4-BB90152ACC64}, MKV Byte Stream Handler, Preferred

video/x-ms-asf, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred  
video/x-ms-wm, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred  
video/x-ms-wmv, {41457294-644C-4298-A28A-BD69F2C0CF3B}, ASF Byte Stream Handler, Preferred  
video/x-msvideo, {7AFA253E-F823-42F6-A5D9-714BDE467412}, AVI Byte Stream Handler, Preferred

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#### Media Foundation Scheme Handlers

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[HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows Media Foundation\SchemeHandlers]  
[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\MediaSources\Preferred]

<URL type>, <handler CLSID>, <brief description>[, Preferred]

file:, {477EC299-1421-4BDD-971F-7CCB933F21AD}, File Scheme Handler, Preferred  
http:, {44CB442B-9DA9-49DF-B3FD-023777B16E50}, Http Scheme Handler  
http:, {9EC4B4F9-3029-45AD-947B-344DE2A249E2}, Urlmon Scheme Handler  
http:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred  
httpd:, {44CB442B-9DA9-49DF-B3FD-023777B16E50}, Http Scheme Handler, Preferred  
https:, {37A61C8B-7F8E-4D08-B12B-248D73E9AB4F}, Secure Http Scheme Handler, Preferred  
httpsd:, {37A61C8B-7F8E-4D08-B12B-248D73E9AB4F}, Secure Http Scheme Handler, Preferred  
httpt:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred  
httpu:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred  
mcast:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred  
mcrecv:, {FA6D33D4-9405-4BA5-9983-12604AC8E77A}, Miracast Sink Scheme Handler, Preferred  
mms:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred  
ms-appdata:, {CFC81939-3886-4ACF-9692-DA58037AE716}, MsAppData Scheme Handler, Preferred  
ms-appx-web:, {8DB0224B-3D65-4F6F-8E12-BEB4B78B8974}, MsAppxWeb Scheme Handler, Preferred  
ms-appx:, {8DB0224B-3D65-4F6F-8E12-BEB4B78B8974}, MsAppx Scheme Handler, Preferred  
ms-winsoundevent:, {F79A6BF9-7415-4CF3-AE10-4559509ABC3C}, Sound Event Scheme Handler, Preferred  
rtsp:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred  
rtsp:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred  
rtspt:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

rtspu:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred  
sdp:, {E9F4EBAB-D97B-463E-A2B1-C54EE3F9414D}, Net Scheme Handler, Preferred

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Preferred Media Foundation Transforms  
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[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\Transforms\Preferred]

<media subtype GUID>, [<transform friendly name>, ]<transform CLSID>

{EB27CEC4-163E-4CA3-8B74-8E25F91B517E}, Dolby TrueHD IEC-61937 converter MFT,  
{CF5EEEDF-0E92-4B3B-A161-BD0FFE545E4B}  
{E06D8033-DB46-11CF-B4D1-00805F6CBBEA}, DTS IEC-61937 converter MFT,  
{D035E24C-C877-42D7-A795-2A8A339B472F}  
{E06D802C-DB46-11CF-B4D1-00805F6CBBEA}, Microsoft Dolby Digital Plus Decoder MFT,  
{177C0AFE-900B-48D4-9E4C-57ADD250B3D4}  
MFVideoFormat\_MPEG2, Microsoft MPEG Video Decoder MFT,  
{2D709E52-123F-49B5-9CBC-9AF5CDE28FB9}  
{C2FE6F0A-4E3C-4DF1-9B60-50863091E4B9}, DTS IEC-61937 converter MFT,  
{D035E24C-C877-42D7-A795-2A8A339B472F}  
MEDIASUBTYPE\_DOLBY\_DDPLUS, Microsoft Dolby Digital Plus Decoder MFT,  
{177C0AFE-900B-48D4-9E4C-57ADD250B3D4}  
{A61AC364-AD0E-4744-89FF-213CE0DF8804}, DTS IEC-61937 converter MFT,  
{D035E24C-C877-42D7-A795-2A8A339B472F}  
{A2E58EB7-0FA9-48BB-A40C-FA0E156D0645}, DTS IEC-61937 converter MFT,  
{D035E24C-C877-42D7-A795-2A8A339B472F}  
{7634706D-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder MFT,  
CLSID\_CMpeg4sDecMFT  
{73616D72-767A-494D-B478-F29D25DC9037}, MS AMRNB Decoder MFT,  
{265011AE-5481-4F77-A295-ABB6FFE8D63E}  
MEDIASUBTYPE\_mp4s, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT  
MFVideoFormat\_DVSL, DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}  
MFVideoFormat\_DVSD, DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}  
MFVideoFormat\_DVHD, DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}  
{63616C61-0000-0010-8000-00AA00389B71}, Microsoft ALAC Audio Decoder MFT,  
{C0CD7D12-31FC-4BBC-B363-7322EE3E1879}  
MFVideoFormat\_MP4V, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT  
MFVideoFormat\_MP4S, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT  
{53314356-0000-0010-8000-00AA00389B71}, WMVideo Decoder MFT,  
CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_WMVR, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject

MEDIASUBTYPE\_WMVP, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject  
MFVideoFormat\_MJPEG, MJPEG Decoder MFT, {CB17E772-E1CC-4633-8450-5617AF577905}  
MEDIASUBTYPE\_WMVA, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject  
{3F40F4F0-5622-4FF8-B6D8-A17A584BEE5E}, Microsoft H264 Video Decoder MFT,  
CLSID\_CMSH264DecoderMFT  
MEDIASUBTYPE\_mpeg4, Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject  
MEDIASUBTYPE\_MPG4, Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject  
MFVideoFormat\_H264, Microsoft H264 Video Decoder MFT, CLSID\_CMSH264DecoderMFT  
MFVideoFormat\_WMV3, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject  
{33363248-0000-0010-8000-00AA00389B71}, Mpeg4s Decoder MFT,  
CLSID\_CMpeg4sDecMFT  
MEDIASUBTYPE\_mp43, Mpeg43 Decoder MFT, CLSID\_CMpeg43DecMediaObject  
MFVideoFormat\_MP43, Mpeg43 Decoder MFT, CLSID\_CMpeg43DecMediaObject  
MEDIASUBTYPE\_m4s2, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT  
MFVideoFormat\_WMV2, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject  
MFVideoFormat\_MSS2, WMV Screen decoder MFT, CLSID\_CMSSCDecMediaObject  
MFVideoFormat\_M4S2, Mpeg4s Decoder MFT, CLSID\_CMpeg4sDecMFT  
MEDIASUBTYPE\_WVP2, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject  
MEDIASUBTYPE\_mp42, Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject  
MEDIASUBTYPE\_MP42, Mpeg4 Decoder MFT, CLSID\_CMpeg4DecMediaObject  
MFVideoFormat\_WMV1, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject  
MFVideoFormat\_MSS1, WMV Screen decoder MFT, CLSID\_CMSSCDecMediaObject  
MFVideoFormat\_MPG1, Microsoft MPEG Video Decoder MFT,  
{2D709E52-123F-49B5-9CBC-9AF5CDE28FB9}  
MFVideoFormat\_WVC1, WMVideo Decoder MFT, CLSID\_CWMVDecMediaObject  
MFVideoFormat\_DVC, DV Decoder MFT, {404A6DE5-D4D6-4260-9BC7-5A6CBD882432}  
{0000F1AC-0000-0010-8000-00AA00389B71}, Microsoft FLAC Audio Decoder MFT,  
{6B0B3E6B-A2C5-4514-8055-AFE8A95242D9}  
{00007361-0000-0010-8000-00AA00389B71}, MS AMRNB Decoder MFT,  
{265011AE-5481-4F77-A295-ABB6FFE8D63E}  
{0000704F-0000-0010-8000-00AA00389B71}, Microsoft Opus Audio Decoder MFT,  
{63E17C10-2D43-4C42-8FE3-8D8B63E46A6A}  
{00006C61-0000-0010-8000-00AA00389B71}, Microsoft ALAC Audio Decoder MFT,  
{C0CD7D12-31FC-4BBC-B363-7322EE3E1879}  
{00002001-0000-0010-8000-00AA00389B71}, DTS IEC-61937 converter MFT,  
{D035E24C-C877-42D7-A795-2A8A339B472F}  
{00002000-0000-0010-8000-00AA00389B71}, Microsoft Dolby Digital Plus Decoder MFT,  
{177C0AFE-900B-48D4-9E4C-57ADD250B3D4}  
MFAudioFormat\_AAC, Microsoft AAC Audio Decoder MFT, CLSID\_CMSAACDecMFT  
MFAudioFormat\_ADTS, Microsoft AAC Audio Decoder MFT, CLSID\_CMSAACDecMFT  
MFAudioFormat\_WMAudio\_Lossless, WMAudio Decoder MFT, CLSID\_CWMADecMediaObject  
MFAudioFormat\_WMAudioV9, WMAudio Decoder MFT, CLSID\_CWMADecMediaObject  
MFAudioFormat\_WMAudioV8, WMAudio Decoder MFT, CLSID\_CWMADecMediaObject

MEDIASUBTYPE\_MSAUDIO1, WMAudio Decoder MFT, CLSID\_CWMADecMediaObject  
MEDIASUBTYPE\_RAW\_AAC1, Microsoft AAC Audio Decoder MFT, CLSID\_CMSAACDecMFT  
MFAudioFormat\_MP3, MP3 Decoder MFT, CLSID\_CMP3DecMediaObject  
MFAudioFormat\_MPEG, Microsoft MPEG Audio Decoder MFT,  
{70707B39-B2CA-4015-ABEA-F8447D22D88B}  
{00000031-0000-0010-8000-00AA00389B71}, GSM ACM Wrapper MFT,  
{4A76B469-7B66-4DD4-BA2D-DDF244C766DC}  
{00000011-0000-0010-8000-00AA00389B71}, IMA ADPCM ACM Wrapper MFT,  
{A16E1BFF-A80D-48AD-AECD-A35C005685FE}  
KSDATAFORMAT\_SUBTYPE\_MULAW, G711 Wrapper MFT,  
{92B66080-5E2D-449E-90C4-C41F268E5514}  
{00000006-0000-0010-8000-00AA00389B71}, A-law Wrapper MFT,  
{36CB6E0C-78C1-42B2-9943-846262F31786}  
KSDATAFORMAT\_SUBTYPE\_ADPCM, ADPCM ACM Wrapper MFT,  
{CA34FE0A-5722-43AD-AF23-05F7650257DD}  
WMMEDIASUBTYPE\_WMSP2, WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject  
MFAudioFormat\_MSP1, WMSpeech Decoder DMO, CLSID\_CWMSPDecMediaObject

-----  
Disabled Media Foundation Transforms  
-----

[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\Transforms\DoNotUse]

<transform CLSID>

-----  
Disabled Media Sources  
-----

[HKEY\_LOCAL\_MACHINE\Software\Classes\MediaFoundation\MediaSources\DoNotUse]

<media source CLSID>

-----  
EVR Power Information  
-----

Current Setting: {5C67A112-A4C9-483F-B4A7-1D473BECADFDC} (Quality)  
Quality Flags: 2576

Enabled:  
Force throttling  
Allow half deinterlace  
Allow scaling  
Decode Power Usage: 100  
Balanced Flags: 1424  
Enabled:  
Force throttling  
Allow batching  
Force half deinterlace  
Force scaling  
Decode Power Usage: 50  
PowerFlags: 1424  
Enabled:  
Force throttling  
Allow batching  
Force half deinterlace  
Force scaling  
Decode Power Usage: 0

-----  
Diagnostics  
-----

Windows Error Reporting:  
+++ WER0 +++:  
Fault bucket 1660667643866349011, type 4  
Event Name: APPCRASH  
Response: Not available  
Cab Id: 0

Problem signature:  
P1: McSync.exe  
P2: 19.19.135.0  
P3: 63235dfd  
P4: ntdll.dll  
P5: 10.0.22621.4541  
P6: e7035eba  
P7: c0000005  
P8: 0000000000033fba  
P9:  
P10:

+++ WER1 +++:

Fault bucket , type 0

Event Name: APPCRASH

Response: Not available

Cab Id: 0

Problem signature:

P1: McSync.exe

P2: 19.19.135.0

P3: 63235dfd

P4: ntdll.dll

P5: 10.0.22621.4541

P6: e7035eba

P7: c0000005

P8: 0000000000033fba

P9:

P10:

+++ WER2 +++:

Fault bucket 1860145944095514838, type 5

Event Name: RADAR\_PRE\_LEAK\_64

Response: Not available

Cab Id: 0

Problem signature:

P1: Minecraft.Windows.exe

P2: 1.21.51.1

P3: 10.0.22631.2.0.0

P4:

P5:

P6:

P7:

P8:

P9:

P10:

+++ WER3 +++:

Fault bucket 2144023522590648014, type 5

Event Name: StoreAgentInstallFailure1

Response: Not available

Cab Id: 0

Problem signature:

P1: Update;ScanForUpdatesForUser

P2: 80073d02

P3: 22631

P4: 4751

P5: Windows.Desktop

P6: P

P7:

P8:

P9:

P10:

+++ WER4 +++:

Fault bucket , type 0

Event Name: StoreAgentInstallFailure1

Response: Not available

Cab Id: 0

Problem signature:

P1: Update;ScanForUpdatesForUser

P2: 80073d02

P3: 22631

P4: 4751

P5: Windows.Desktop

P6: P

P7:

P8:

P9:

P10:

+++ WER5 +++:

Fault bucket 1792211641563859974, type 5

Event Name: RADAR\_PRE\_LEAK\_64

Response: Not available

Cab Id: 0

Problem signature:

P1: EADesktop.exe

P2: 13.387.0.5900

P3: 10.0.22631.2.0.0

P4:

P5:

P6:

P7:

P8:

P9:

P10:

+++ WER6 +++:

Fault bucket 2104649419620923940, type 5

Event Name: StoreAgentInstallFailure1

Response: Not available

Cab Id: 0

Problem signature:

P1: Update;ScanForUpdatesForUser

P2: 80073d02

P3: 22631

P4: 4751

P5: Windows.Desktop

P6: 0

P7:

P8:

P9:

P10:

+++ WER7 +++:

Fault bucket , type 0

Event Name: StoreAgentInstallFailure1

Response: Not available

Cab Id: 0

Problem signature:

P1: Update;ScanForUpdatesForUser

P2: 80073d02

P3: 22631

P4: 4751

P5: Windows.Desktop

P6: 0

P7:

P8:  
P9:  
P10:

+++ WER8 +++:  
Fault bucket , type 0  
Event Name: StoreAgentInstallFailure1  
Response: Not available  
Cab Id: 0

Problem signature:  
P1: Update;ScanForUpdatesForUser  
P2: 80073d02  
P3: 22631  
P4: 4751  
P5: Windows.Desktop  
P6: 0  
P7:  
P8:  
P9:  
P10:

+++ WER9 +++:  
Fault bucket 2104649419620923940, type 5  
Event Name: StoreAgentInstallFailure1  
Response: Not available  
Cab Id: 0

Problem signature:  
P1: Update;ScanForUpdatesForUser  
P2: 80073d02  
P3: 22631  
P4: 4751  
P5: Windows.Desktop  
P6: 0  
P7:  
P8:  
P9:  
P10:

