

# **SONORE** computer audio

the sound has to be in concert with the music....

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The Sonore Sonicorbiter SE and microRendu support native DSD with certain output modes. Currently the NAA, MPD/DLNA, and RoonReady output modes support native DSD.

The Sonore Sonicorbiter SE and microRendu support native DSD with certain DACs. If your DAC is not listed below you can continue to play DSD via DoP streaming. DoP encapsulates DSD into a format without data loss that can be streamed to your DAC.

We may be able to add your DAC to the list of devices that support native DSD, but we will need some information for you. We have added a feature named DAC Diagnostics that will display the information we need. Fair warning: Not all DACs will support native DSD, some DACs may require a firmware update from the manufacturer, and it takes time to make your DAC available on the system for native DSD.

## **List of DACs that support native DSD on the Sonore Sonicorbiter SE and microRendu:**

Aune X1S

Amanero USB to i2s/DSD interface - pending update and tests, pending Amanero firmware

Auralic Vega - pending tests

Denon DA300-USB

DIYINHK

Eastern Electric MiniMax - submitted for coding

Gustard DAC-X20U

iFi Micro - up to DSD512

iFi Nano - up to DSD256

JLsounds I2SoverUSB - DIY board, up to DSD256

LH Labs Geek Out - submitted for coding

LH Labs Geek Pulse X - submitted for coding

Marantz SA-14S1, HD-DAC1

Matrix Audio X-Sabre, Mini-i Pro

Matrix Audio Quattro 2 - pending update

Mytek Brooklyn DAC - up to DSD256

NuPrime DAC-9 - pending update and tests, up to DSD256

NuPrime DAC-10H - up to DSD256

NuPrime HD-AVP/AVA - pending update

NuPrime IDA-8 - submitted for coding

Oppo HA-1 - up to DSD256

Oppo HA-2 - up to DSD256

Playback Design - MPD-3 up to DSD64, other models have not been tested

PS Audio NuWave - up to DSD256

TEAC UD-501 - pending update and tests

Unison Research Unico CD Due - pending update, pending tests

W4S - pending tests

[Contact me if you want your DAC supported: sonorejr@gmail.com](mailto:sonorejr@gmail.com)



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Model	DoP	Native DSD	DoP 64	DoP 128	DoP 256	DoP 512	MCH DSD	DoP Output	Native DSD Output	Comments	Website
<b>DSD DACs &amp; Players (144)</b>											
Cisco Design m201 Line StageDAC	USB	digital inputs	Yes	Yes						\$29.90 DSD-64 & DSD-128 through software upgrade	<a href="http://www.greendesign.com/products/m201m201.htm">http://www.greendesign.com/products/m201m201.htm</a>
Grimm Audio L51 Music System	USB		Yes	Yes						\$120.00	<a href="http://www.grimm-audio.com/hifi/products/outposteak151/">http://www.grimm-audio.com/hifi/products/outposteak151/</a>
Gryphon Audio Designs Diablo 300 Int Amp	USB		Yes	Yes	Yes	Yes				\$200.199 Price includes optional DSD DAC module (4800 eur)	<a href="http://www.soundstageglobal.com/index.php?option=com_content&amp;view=article&amp;id=2015-munch.htm">http://www.soundstageglobal.com/index.php?option=com_content&amp;view=article&amp;id=2015-munch.htm</a>
Gryphon Audio Designs Kalliope DAC	USB		Yes	Yes	Yes	Yes				\$27.400 Class A Analog Circuitry	<a href="http://www.gryphon-audio.com/products/kalliope-dac/">http://www.gryphon-audio.com/products/kalliope-dac/</a>
Gustard DAC-X9	USB		Yes	Yes						\$420	<a href="http://www.gustard.com/hk/US/US-DAC-X9-High-End-DAC-Dual-VM2017-1-UMOS-UG">http://www.gustard.com/hk/US/US-DAC-X9-High-End-DAC-Dual-VM2017-1-UMOS-UG</a>
Gustard DAC-X12	USB		Yes	Yes						\$555	<a href="http://www.gustard.com/hk/US/US-DAC-X12-DAC-ES9018-4PT-FC-Cosmos-UMOS-UG">http://www.gustard.com/hk/US/US-DAC-X12-DAC-ES9018-4PT-FC-Cosmos-UMOS-UG</a>
Gustard DAC-X20	USB, I2S*		Yes	Yes	Yes*	Yes*				\$770 DSD 256 & DSD 512 supported via I2S	<a href="https://www.alienherenaudio.com/gustard-dac-x20-super-ultimate-2x-es9018-umos-hifi/">https://www.alienherenaudio.com/gustard-dac-x20-super-ultimate-2x-es9018-umos-hifi/</a>
Hegel H900 Integrated Amp/DAC	USB		Yes	Yes						\$1,474	<a href="http://www.hegel.com/">http://www.hegel.com/</a>
Hegel HD12	USB		Yes	Yes						\$1,474	<a href="http://www.hegel.com/products/dac-hd12/">http://www.hegel.com/products/dac-hd12/</a>
HIFI Man 90 1s Portable Player	USB		Yes	Yes						\$1,499	<a href="http://www.head-direct.com/Products/act-detailedact288/">http://www.head-direct.com/Products/act-detailedact288/</a>
Ibasso D14 Bushmaster Headphone Amp/DAC	USB		Yes	Yes						\$229	<a href="http://www.ibasso.com/en_us.php?cid=288&amp;page2">http://www.ibasso.com/en_us.php?cid=288&amp;page2</a>
Ibasso D80 Portable Player	USB		Yes	Yes						\$359	<a href="http://www.ibasso.com/en_us.php?cid=288&amp;page2">http://www.ibasso.com/en_us.php?cid=288&amp;page2</a>
iFi Nano DSD Headphone Amp/DAC	USB, digital inputs	USB (ASIO)	Yes	Yes	Yes	Yes				\$189 DSD 256 DAC + headphone amp (130mW power)	<a href="http://www.ifi.com/products/nano-dsd/">http://www.ifi.com/products/nano-dsd/</a>
iFi Micro DSD2 Headphone Amp/DAC	USB, digital inputs	USB (ASIO)	Yes	Yes	Yes	Yes				\$249 DSD 256 DAC + headphone amp (350mW power)	<a href="http://www.ifi.com/products/micro-dsd2/">http://www.ifi.com/products/micro-dsd2/</a>
iFi Micro DSD Headphone Amp/DAC	USB, digital inputs	USB (ASIO)	Yes	Yes	Yes	Yes				\$499 DSD 512 DAC + headphone amp (4W power)	<a href="http://www.ifi.com/products/micro-dsd/">http://www.ifi.com/products/micro-dsd/</a>
iFi Retros Stereo System	USB		Yes	Yes	Yes	Yes				\$1,999	<a href="http://www.ifi.com/products/retros/">http://www.ifi.com/products/retros/</a>
JAVIS X-DAC HSDS	USB	USB (ASIO)	Yes	Yes						\$1,190	<a href="http://www.javis.com.au/products/4-ufb-board-v7m-7ahle-usb-english-1c-5/">http://www.javis.com.au/products/4-ufb-board-v7m-7ahle-usb-english-1c-5/</a>
JAVIS X3 DAC HSDS	USB		Yes	Yes						\$450	<a href="http://www.javis.com.au/products_4ufbproduct_43dte.html">http://www.javis.com.au/products_4ufbproduct_43dte.html</a>
J. Feng S-1 Headphone Amp/DAC	USB		Yes	Yes						\$999	<a href="http://www.shenzhenaudio.com/feng-s-1-hifi-xmos-usb-dsd-dac-decor-headphone-amp/">http://www.shenzhenaudio.com/feng-s-1-hifi-xmos-usb-dsd-dac-decor-headphone-amp/</a>
J. Feng S-1 Pro SACD Player/DAC	USB		Yes	Yes						\$1,299	<a href="http://www.shenzhenaudio.com/feng-s-1-pro-hifi-xmos-usb-dsd-dac-decor-headphone-amp/">http://www.shenzhenaudio.com/feng-s-1-pro-hifi-xmos-usb-dsd-dac-decor-headphone-amp/</a>
Korg DS-DAC-10	USB	USB (ASIO)	Yes	Yes						\$599	<a href="http://www.korg.com/Product/Audio/DS-DAC-10/">http://www.korg.com/Product/Audio/DS-DAC-10/</a>
Korg DS-DAC-10R ADC + DAC	USB	USB (ASIO)	Yes	Yes						\$999	<a href="http://www.korg.com/Product/Audio/DS-DAC-10r/">http://www.korg.com/Product/Audio/DS-DAC-10r/</a>
Korg DS-DAC-100	USB	USB (ASIO)	Yes	Yes						\$499	<a href="http://www.korg.com/Product/Audio/DS-DAC-100/">http://www.korg.com/Product/Audio/DS-DAC-100/</a>
Korg DS-DAC-100M	USB	USB (ASIO)	Yes	Yes						\$299	<a href="http://www.korg.com/Product/Audio/DS-DAC-100m/index.php">http://www.korg.com/Product/Audio/DS-DAC-100m/index.php</a>
Lampizator Amber DAC	USB	USB (ASIO)	Yes	Yes						\$1,959	<a href="http://www.audiocircle.com/index.php?topic=129360.0">http://www.audiocircle.com/index.php?topic=129360.0</a>
Lampizator Big 5 DAC	USB	USB (ASIO)	Yes	Yes						\$6,850	<a href="http://www.lampizator.eu/Flex/DSD_5.html">http://www.lampizator.eu/Flex/DSD_5.html</a>
Lampizator Big 7 DAC	USB	USB (ASIO)	Yes	Yes						\$10,500	<a href="http://www.lampizator.eu/Flex/BIG_7.html">http://www.lampizator.eu/Flex/BIG_7.html</a>
Lampizator DSD DAC	USB	USB (ASIO)	Yes	Yes						\$3,400	<a href="http://www.lampizator.eu/Flex/DSD_DAC.html">http://www.lampizator.eu/Flex/DSD_DAC.html</a>
Lampizator DSD Esprit DAC	USB	USB (ASIO)	Yes	Yes						\$1,959	<a href="http://www.lampizator.eu/Flex/DSD_Esprit_DAC.html">http://www.lampizator.eu/Flex/DSD_Esprit_DAC.html</a>
Lampizator Golden Gate DAC	USB	USB (ASIO)	Yes	Yes	Yes					\$16,215	<a href="http://www.lampizator.eu/Flex/GOLDEN_GATE_DAC.html">http://www.lampizator.eu/Flex/GOLDEN_GATE_DAC.html</a>
Lampizator Heat DAC	USB	USB (ASIO)	Yes	Yes						\$4,880	<a href="http://www.lampizator.eu/Flex/HEAT_DAC.html">http://www.lampizator.eu/Flex/HEAT_DAC.html</a>
Lampizator Level 4 DAC	USB	USB (ASIO)	Yes	Yes						\$4,150	<a href="http://www.lampizator.eu/Flex/LEVEL_4_DAC.html">http://www.lampizator.eu/Flex/LEVEL_4_DAC.html</a>
Lampizator Lite 7 DAC	USB	USB (ASIO)	Yes	Yes						\$5,205	<a href="http://www.lampizator.eu/Flex/LITE_7.html">http://www.lampizator.eu/Flex/LITE_7.html</a>
Lector Audio DigTube DSD DAC	USB		Yes	Yes						TBA	<a href="http://www.lector-audio.com/">http://www.lector-audio.com/</a>
Lector Audio D01-BIT	USB		Yes	Yes						TBA	<a href="http://www.lector-audio.com/">http://www.lector-audio.com/</a>
Leema Libra DAC/Preamp	USB, I2S		Yes	Yes						\$8,995	<a href="http://www.leema.com/products/libra-dac/">http://www.leema.com/products/libra-dac/</a>
Le Son S2001 StreamDAC	USB		Yes	Yes						\$40,000	<a href="http://www.le-son.com/fr/le-son-streamdac-cv2/">http://www.le-son.com/fr/le-son-streamdac-cv2/</a>
LH Labs Geek Out 450	USB		Yes	Yes						\$199	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs Geek Out 1000	USB		Yes	Yes						\$299	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs Geek Out EM 100	USB		Yes	Yes						\$399	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs Geek Out V2 Headphone Amp/DAC	USB		Yes	Yes						\$299	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs Geek Out V2+ Headphone Amp/DAC	USB		Yes	Yes						\$399	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs Geek Out V2 Infinity Head Amp/DAC	USB		Yes	Yes						\$499	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs Geek Out V2+ Infinity Head Amp/DAC	USB		Yes	Yes						\$649	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs Geek Pulse X Headphone Amp/DAC	USB	USB (ASIO)	Yes	Yes						\$1,799	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs Geek Pulse XE Headphone Amp/DAC	USB	USB (ASIO)	Yes	Yes						\$2,999	<a href="http://www.geek-hifi.com/geekout/">http://www.geek-hifi.com/geekout/</a>
LH Labs VI DAC	USB	USB (ASIO)	Yes	Yes						\$4,999	<a href="http://www.lh-labs.com/products/vi/">http://www.lh-labs.com/products/vi/</a>
LH Labs VI DAC Infinity	USB	USB (ASIO)	Yes	Yes						\$6,999	<a href="http://www.lh-labs.com/products/vi/">http://www.lh-labs.com/products/vi/</a>
Light Harmonic Da Vinci Dual DAC	USB		Yes	Yes						\$31,000	<a href="http://www.light-harmonic.com/da-vinci-dac/">http://www.light-harmonic.com/da-vinci-dac/</a>
Lindemann Music Book 10	USB		Yes	Yes						\$4,125	<a href="http://www.lindemann-audio.de/en/products/musicbook-series-usb-dac/musicbook-10/">http://www.lindemann-audio.de/en/products/musicbook-series-usb-dac/musicbook-10/</a>
Lindemann Music Book 15	USB		Yes	Yes						\$4,650	<a href="http://www.lindemann-audio.de/en/products/musicbook-series-usb-dac/musicbook-15/">http://www.lindemann-audio.de/en/products/musicbook-series-usb-dac/musicbook-15/</a>
Lindenberg Arisno, Vivace	USB		Yes	Yes						\$1,760	<a href="http://www.lindenberg-audio.de/">http://www.lindenberg-audio.de/</a>
LKS Audio MH-DA003	USB		Yes	Yes	Yes	Yes				\$1,199	<a href="http://www.lks-audio.com/018a_index_en.html">http://www.lks-audio.com/018a_index_en.html</a>
LKS Audio MH-DA002	USB		Yes	Yes	Yes	Yes				\$1,099	<a href="http://www.lks-audio.com/018a_index_en.html">http://www.lks-audio.com/018a_index_en.html</a>
Longtop Audio VDT1	USB	HDMI	Yes	Yes						\$635	<a href="http://www.longtop-audio.com/products/longtop-audio-vdt1-dac/">http://www.longtop-audio.com/products/longtop-audio-vdt1-dac/</a>
Love Harmony AX-D1	No	HDMI	Yes	Yes						\$991	<a href="http://www.love-harmony.com/products/love-harmony-ax-d1-dac/">http://www.love-harmony.com/products/love-harmony-ax-d1-dac/</a>
Love Harmony AX-WD	No	HDMI	Yes	Yes						\$885	<a href="http://www.love-harmony.com/products/love-harmony-ax-wd-dac/">http://www.love-harmony.com/products/love-harmony-ax-wd-dac/</a>
Lumin A1 Network Player/DAC	USB, Ethernet	Ethernet	Yes	Yes						\$7,200	<a href="http://www.luminmusic.com/lumin-a1.html">http://www.luminmusic.com/lumin-a1.html</a>
Lumin D1 Network Player/DAC	USB, Ethernet	Ethernet	Yes	Yes						\$2,000	<a href="http://www.luminmusic.com/lumin-d1.html">http://www.luminmusic.com/lumin-d1.html</a>
Lumin S1 Streamer/DAC	USB		Yes	Yes						\$12,500	<a href="http://www.luminmusic.com/lumin-s1.html">http://www.luminmusic.com/lumin-s1.html</a>
Lumum D-08u SACD Player/DAC	USB		Yes	Yes						\$9,900	<a href="http://www.lumum.com/products/d-08u/">http://www.lumum.com/products/d-08u/</a>
Lumum D-08u SACD Player/DAC	USB		Yes	Yes						\$7,900	<a href="http://www.lumum.com/products/d-08u-2/">http://www.lumum.com/products/d-08u-2/</a>
Lumum DA-98	USB		Yes	Yes						\$6,000	<a href="http://www.lumum.com/products/da-98/">http://www.lumum.com/products/da-98/</a>
Lumum DA-250	USB		Yes	Yes						\$1,429	<a href="http://www.lumum.com/products/da-250/?next=DA-200">http://www.lumum.com/products/da-250/?next=DA-200</a>
Luxury & Precision LP5 Pro Portable Player	USB		Yes	Yes						\$849	<a href="http://www.shenzhenaudio.com/luxury-precision-lp5-32bit-192khz-dac-ak4144-essies/">http://www.shenzhenaudio.com/luxury-precision-lp5-32bit-192khz-dac-ak4144-essies/</a>
Lyngby Audio TDA-2170	USB, digital inputs	No	Yes	Yes						\$4,999	<a href="http://www.lyngby.com/products/tda-2170/">http://www.lyngby.com/products/tda-2170/</a>
Lyrix Studio Technologies Hilo DAC	USB, digital inputs	USB (ASIO)	Yes	Yes	USB only					\$2,495	<a href="http://www.lyrixstudio.com/index.asp">http://www.lyrixstudio.com/index.asp</a>
M2 Tech Young	USB, digital inputs	USB (ASIO)	Yes	Yes						\$1,895	<a href="http://www.m2tech.biz/index_2.html">http://www.m2tech.biz/index_2.html</a>
Marantz HD-AMP1 Integrated Amp/DAC	USB		Yes	Yes						\$1,099	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz HD-DAC1 Headphone Amp/DAC	USB		Yes	Yes	Yes					\$799	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz M-CR11 Network CD Receiver	USB		Yes	Yes						\$999	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz NA-151 DAC	USB		Yes	Yes						\$499	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz NA-6005 Network Audio Player	USB		Yes	Yes						\$649	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz NA-8005 Network Audio Player	USB		Yes	Yes						\$1,199	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz NA-7005 Hi-Fi Amp/DAC	USB		Yes	Yes						\$999	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz SA-14S1 SACD Player/DAC	USB		Yes	Yes						\$2,499	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz SA-14SE SACD Player/DAC	USB		Yes	Yes						\$2,799	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz SA-8005 SACD Player/DAC	USB		Yes	Yes						\$1,199	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Marantz SA-7009 Receiver	USB		Yes	Yes						\$1,999	<a href="http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents">http://www.marantz.com/Products/Pages/ProductDetails.aspx?CallID=HFComponents</a>
Mark Levinson No. 519 Digital Player	USB		Yes	Yes						TBA	Available: July 2016
Mark Levinson No. 585 Hi-Fi Amp/DAC	USB		Yes	Yes	Yes					\$1,000	<a href="http://www.marklevinson.com/products/585.html">http://www.marklevinson.com/products/585.html</a>
Matrix Mini Pro	USB	USB (ASIO)	Yes	Yes						\$520	<a href="http://www.matrix-digi.com/products/50/index.html">http://www.matrix-digi.com/products/50/index.html</a>
Matrix X-Sabre	USB	USB (ASIO)	Yes	Yes						\$1,099	<a href="http://www.matrix-digi.com/products/50/index.html">http://www.matrix-digi.com/products/50/index.html</a>
MEL N11 CD Player/DAC	USB		Yes	Yes						\$14,500	<a href="http://www.mel.com/usa/products/50/index.html">http://www.mel.com/usa/products/50/index.html</a>
McIntosh D150 Preamp/DAC	USB		Yes	Yes						\$4,995	<a href="http://www.mcintoshlabs.com/Products/Pages/ProductDetails.aspx?CallID=Preamp/DAC">http://www.mcintoshlabs.com/Products/Pages/ProductDetails.aspx?CallID=Preamp/DAC</a>
Merging Technologies NADAC Multichannel-8	USB	Ethernet	Yes	Yes	Yes	Yes				\$11,500	<a href="http://www.merging.com/">http://www.merging.com/</a>
Merging Technologies NADAC Stereo	USB	Ethernet	Yes	Yes	Yes	Yes				\$10,500	<a href="http://www.merging.com/">http://www.merging.com/</a>
Meltrier Audio MA-1 DAC	USB		Yes	Yes	Up samples					\$7,000	<a href="http://www.meltrier.com/m1a-1.html">http://www.meltrier.com/m1a-1.html</a>
Meltrier Audio MA-2 DAC	USB		Yes	Yes	Up samples					\$11,999	<a href="http://www.meltrier.com/m1a-2.html">http://www.meltrier.com/m1a-2.html</a>
Meltrier Technologies C8R-DAC	USB		Yes	Yes	Yes	Yes				\$19,675	<a href="http://www.meltrier.com/m1a-2.html">http://www.meltrier.com/m1a-2.html</a>
Mikz play DAPre	USB		Yes	Yes						\$3,500	<a href="http://www.mikzmusic.com/Store/mikz-music-products/display_detail/">http://www.mikzmusic.com/Store/mikz-music-products/display_detail/</a>
Mikz c8Stream Streamer/DAC	USB		Yes	Yes			</				



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DSD Software (27)	Windows	Mac OS	Android	iOS	Linux	DSD 64	DSD 128	DSD 256	DSD 512	MCH DSD	DoP Output	Native DSD Digital Output	Price USD	Comments	Website
Audiophile Inventory Aul ConverterR	Yes	Yes				Yes*	Yes*	Yes*	Yes*	Yes*	Yes		\$33.50 to \$249.80*	Programs to convert DFF to DSF, PCM to DSD, DSD I/O, Bit Rate & MCH Support depends on version	<a href="http://samplerateconverter.com/">http://samplerateconverter.com/</a>
Audirvana Plus		Yes				Yes	Yes			Yes	Yes	DoP	\$74		<a href="http://www.audirvana.com">www.audirvana.com</a>
Bit Perfect & DSD Master		Yes				Yes	Yes						\$40	Allows iTunes to play DSD files, requires both Bit Perfect (\$9.99) & DSD Master (\$29.99) for DSD	<a href="https://itunes.apple.com/app/dsdmaster/id829431988">https://itunes.apple.com/app/dsdmaster/id829431988</a>
Bug Head Emperor (BHE)	Yes					Yes	Yes	Yes			Yes		Free		<a href="http://oryaaaaa.world.cocacn.jp/bughead/index.html">http://oryaaaaa.world.cocacn.jp/bughead/index.html</a>
Channel D Pure Music		Yes				Yes	Yes	Yes	Yes		Yes	DoP	\$129	DSD playback with DoP, also offers DSD to PCM	<a href="http://www.chamjd.com/puremusic/">www.chamjd.com/puremusic/</a>
Daphile					Yes	Yes	Yes	Yes	Yes		Yes		Free		<a href="http://www.daphile.com">http://www.daphile.com</a>
Decibel		Yes				Yes	Yes	Yes		Yes	Yes	DoP/ASIO	\$33	Quad DSD on Mac with exaSound ASIO driver	<a href="http://www.feisty-dog.com/decibel/">http://www.feisty-dog.com/decibel/</a>
Foobar2000	Yes					Yes	Yes			Yes	Yes	DoP/ASIO	\$0		<a href="http://www.foobar2000.org">http://www.foobar2000.org</a>
Geek Perfect		Yes				Yes	Yes						\$20	Made by Bit Perfect Software, includes DSD Master	<a href="http://hiabs.com/marketplace/geekperfect/overview.html">http://hiabs.com/marketplace/geekperfect/overview.html</a>
HFX DFF to DSF Converter - Light	Yes					Yes	Yes			Yes	Yes	Yes	\$0	DFF to DSF for Windows, folders not supported	<a href="http://www.hfx.at/store/index.php?page=shop_product_details&amp;">http://www.hfx.at/store/index.php?page=shop_product_details&amp;</a>
HFX DFF to DSF Converter - Pro	Yes					Yes	Yes			Yes	Yes	Yes	\$11	Faster, adds batch/folder conversion to Light edition 1. DSD upsampling (from PCM or DSD) 2. Digital volume control for DSD 3. Convolution engine, digital room correction for DSD	<a href="http://www.hfx.at/store/index.php?page=shop_product_details&amp;">http://www.hfx.at/store/index.php?page=shop_product_details&amp;</a>
HQ Player	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	DoP/ASIO	\$148		<a href="http://www.signalyst.com">www.signalyst.com</a>
Hysolid	Yes					Yes	Yes	Yes			Yes	Yes	Free		<a href="http://www.hysolid.com/index.html">http://www.hysolid.com/index.html</a>
JPlay	Yes					Yes	Yes				Yes	DoP	\$129		<a href="http://jplay.eu/">http://jplay.eu/</a>
JRemote				Yes		Yes	Yes	Yes		Yes	Yes	Yes	\$10	Adds iPad & iPhone remote play to JRiver	<a href="https://itunes.apple.com/us/app/remoted/id486222633?mt=8">https://itunes.apple.com/us/app/remoted/id486222633?mt=8</a>
JRiver Media Center	Yes	Yes				Yes	Yes	Yes	Yes	Yes	Yes	ASIO/UPNP	\$50		<a href="http://jriver.com/index.html">http://jriver.com/index.html</a>
Korg AudioGate 3				Yes		Yes	Yes			No	No	No	\$0	Free to Korg Customers or Twitter users	<a href="http://www.korguser.net/audiogate/en/index.html">http://www.korguser.net/audiogate/en/index.html</a>
Korg iAudioGate for IOS				Yes		Yes	Yes	Yes				Yes	\$20	iFi iDSD Nano & Micro, Oppo HA-2, Sony PHA-2 & 3	<a href="http://www.korg.com/us/products/software/audiogate/">http://www.korg.com/us/products/software/audiogate/</a>
Logitech Media Server	Yes	Yes			Yes	Yes	Yes					Yes	\$0		<a href="http://www.mysqueezebox.com/download">http://www.mysqueezebox.com/download</a>
MinimServer	Yes	Yes			Yes	Yes	Yes					UPNP	\$0		<a href="http://minimserver.com/downloads/index.html">http://minimserver.com/downloads/index.html</a>
MPD					Yes	Yes	Yes				Yes	Yes	\$0		<a href="http://linux.voyage.hk/voyage-mpd">http://linux.voyage.hk/voyage-mpd</a>
Roon	Yes	Yes				Yes	Yes	Yes*			Yes	Yes*	\$119/yr.	*DSD 256 native with ASIO driver. DSD 256 converts to PCM 24 bit, 360.8kHz with DoP driver	<a href="https://roonlabs.com/">https://roonlabs.com/</a>
Signalyst DFF to DSF Software	Yes					Yes	Yes	Yes		Yes	Yes	Yes	\$0	DFF to DSF Conversion program for Windows	<a href="http://www.signalyst.com/professional.html">http://www.signalyst.com/professional.html</a>
Sonore ISO2DSD & DSD2FLAC	Yes	Yes			Yes	Yes	Yes	Yes		Yes	Yes	Yes	\$0		<a href="http://www.audiocircle.com/index.php?topic=129912.0">http://www.audiocircle.com/index.php?topic=129912.0</a>
Tascam Hi Res Editor	Yes	Yes				Yes	Yes	Yes					\$0		<a href="http://tascam.com/product/hi-res_editor/">http://tascam.com/product/hi-res_editor/</a>
Teac HR Player	Yes	Yes				Yes	Yes				Yes	DoP/ASIO	\$0		<a href="http://teac.jp/product/hr_audio_player/downloads">http://teac.jp/product/hr_audio_player/downloads</a>
USB Audio Player Pro			Yes			Yes	Yes	Yes			Yes		\$8		<a href="http://www.extreamsd.com/index.php/products/usb-audio-playe">http://www.extreamsd.com/index.php/products/usb-audio-playe</a>

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[www.sonore.us](http://www.sonore.us)

DSD Downloads & Music (30)	Markets Served	# in DSD 64 Stereo	# in DSD 64 Multichannel	# in DSD 64 Binaural	# in DSD 128 Stereo	# in DSD 128 Multichannel	# in DSD 256 Stereo	# in DSD 256 Multichannel	Source DSD	Binaural	DXD	PCM	Analog	Comments	Website
2L	Worldwide	69	69								X				<a href="http://www.2l.no/hires/index.html">www.2l.no/hires/index.html</a>
Acoustic Sounds - Super Hirez	US & Canada	566	9		57		2		X	X	X	X			<a href="http://store.acousticlouds.com/c/391/DSD_Download">http://store.acousticlouds.com/c/391/DSD_Download</a>
Blue Coast Records	Worldwide	42	1		16		1		X			X			<a href="http://bluecoastrecords.com">www.bluecoastrecords.com</a>
Channel Classica Records	Worldwide	167	15						X	X					<a href="http://www.channelclassica.com/dsd.html">www.channelclassica.com/dsd.html</a>
Cybele Records	Worldwide	53	50						X						<a href="http://www.cybele.de">http://www.cybele.de</a>
David Elias - Sketti Sandwich	Worldwide	5	2						X						<a href="http://www.davidelias.com/">http://www.davidelias.com/</a>
Downloads NOW!	Worldwide	82	3						X		X	X			<a href="http://downloadsnow.net">http://downloadsnow.net</a>
E-Onkyo Music	Japan	351			253		23		X		X	X			<a href="http://www.e-onkyo.com/">http://www.e-onkyo.com/</a>
HD Klassik	Worldwide	120	90						X		X				<a href="http://www.hd-klassik.com/">http://www.hd-klassik.com/</a>
HD-Music - Victor Studio	Japan	159			72				X						<a href="http://hd-music.info/index.cgi/dsd">http://hd-music.info/index.cgi/dsd</a>
HDTracks	US & Canada	59			24				X		X	X			<a href="http://www.hdtracks.com/music/3/index?bit_rate=32">http://www.hdtracks.com/music/3/index?bit_rate=32</a>
HDTracks Germany	Germany	59			24				X		X	X			<a href="http://www.hdtracks.de/catalogsearch/result/?q=DSD">http://www.hdtracks.de/catalogsearch/result/?q=DSD</a>
HDTracks UK	UK	59			24				X		X	X			<a href="http://www.hdtracks.co.uk/catalogsearch/result/?q=DSD">http://www.hdtracks.co.uk/catalogsearch/result/?q=DSD</a>
Hifi Track	Hong Kong	37							X						<a href="http://www.hifitrack.com/en">http://www.hifitrack.com/en</a>
HighResAudio	Worldwide	236							X		X	X			<a href="http://www.highresaudio.com/studio_master.php?lida=140.142&amp;cr=DSD">http://www.highresaudio.com/studio_master.php?lida=140.142&amp;cr=DSD</a>
High Definition Tape Transfers	Worldwide	166	2		166		18		X		X	X			<a href="http://www.highdefinetapetransfers.com">http://www.highdefinetapetransfers.com</a>
Horch House	Worldwide	33							X			X			<a href="http://www.analogarts.net/dsd.html">http://www.analogarts.net/dsd.html</a>
MA Recordings	Worldwide	0			2				X						DSD on USB Wafer Cards <a href="http://www.marecordings.com/main/index.php?cPath=63">http://www.marecordings.com/main/index.php?cPath=63</a>
Mora	Japan	178			53				X		X				<a href="http://mora.jp/special/dsd_list">http://mora.jp/special/dsd_list</a>
Native DSD Music	Worldwide	879	714	6	94		51	11	X	X	X	X			137 not on SACD, 40 record labels, 11,000+ tracks <a href="http://www.nativedsd.com">http://www.nativedsd.com</a>
Opus 3 Records - DSD File	Worldwide	34			26				X			X			<a href="http://opus3dfile.com">http://opus3dfile.com</a>
Ototov	Japan	193			50		6		X			X			<a href="http://ototov.jp/faq/DSD">http://ototov.jp/faq/DSD</a>
Pentatone Music	Worldwide	Yes	Yes						X		X				DSD on ISO files <a href="http://www.pentatonemusic.com">http://www.pentatonemusic.com</a>
Premionition Records	Worldwide	1							X		X				Patricia Barber album <a href="http://www.premionitionrecords.com/crossbysearch.php?as=dad">http://www.premionitionrecords.com/crossbysearch.php?as=dad</a>
Primephonic	Worldwide	207	207						X						<a href="http://www.primephonic.com/">http://www.primephonic.com/</a>
Pro Studio Masters	US & Canada	197			69		2		X		X	X	X		<a href="http://www.prostudiomasters.com/search?m=dsd&amp;r=hpb">http://www.prostudiomasters.com/search?m=dsd&amp;r=hpb</a>
Sound Liaison	Worldwide	11							X		X				1 DSD recording, others are PCM sourced <a href="http://soundliaison.com/">http://soundliaison.com/</a>
Spirit of Turtle	Worldwide	115			87		67		X		X				<a href="http://spiritofturtle.com/product-category/download/">http://spiritofturtle.com/product-category/download/</a>
Vision DSD	Worldwide	0			4				X						<a href="http://visiondsd.com">http://visiondsd.com</a>
Wechdomi	Japan	4					3		X						<a href="http://wechdomi.org">http://wechdomi.org</a>

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<b>DSD Guides &amp; Search Engines (8)</b>	<b>Website</b>
DSD Database	<a href="http://www.dsd.sonore.us">www.dsd.sonore.us</a>
DSD-Guide	<a href="http://dsd-guide.com/where-can-you-find-dsd-music-downloads">http://dsd-guide.com/where-can-you-find-dsd-music-downloads</a>
Find HD Music - Listing 1,639 Downloads including 878 Multichannel	<a href="http://www.findhdmusic.com/album-search/?q=&amp;fmt_dsd=1">http://www.findhdmusic.com/album-search/?q=&amp;fmt_dsd=1</a>
Merging Technologies	<a href="http://www.merging.com/products/pyramix/dsd-dxd">http://www.merging.com/products/pyramix/dsd-dxd</a>
PS3SACD	<a href="http://www.ps3sacd.com">http://www.ps3sacd.com</a>
Pure Super Audio	<a href="http://puresuperaudio.blogspot.com">http://puresuperaudio.blogspot.com</a>
Super Audio Center	<a href="http://www.superaudiocenter.com">http://www.superaudiocenter.com</a>
Ted's SACD Ripping Guide v4.0	<a href="https://newtoolbox.files.wordpress.com/2014/03/sacd-ripper-primer-v4-0.pdf">https://newtoolbox.files.wordpress.com/2014/03/sacd-ripper-primer-v4-0.pdf</a>