



# Interactive Smart Flat Panel - Model D5 75"

November 24th, 2024



◉ 4K Ultra High

◉ 4800 Mega Pixel  
Camera

◉ AI Copilot

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# Product Features

- Ultra-narrow bezel design, audio and video module integrated design, with dedicated pen adsorption slot.
- Optical bonding/Air gap technology
- Anti-glare tempered glass & high haze OC
- Support hardware anti-blue light, eye protection and healthy display
- 4K ultra-high-definition display, supporting full-channel 4K UI
- 2-channel USB3.0 front & 2-channel USB3.0 onboard, support channel switching
- Supports onboard full-featured USB Type-C (supports 65W charging)
- Support wireless screen sharing function
- $\pm 1$ mm high-precision infrared touch, 1.5mm low writing height
- Support Wi-Fi6, dual-band 2.4G/5G, AP+STA working mode
- Supports 80PIN standard interface ultra-thin OPS (30mm thick)
- In standby mode, HDMI/RS232 channel/network signal input intelligent wake-up
- Supports network sharing interface, both Android and OPS are Gigabit networks
- Supports network sharing. External devices can share the large-screen wired network after connecting to the Type-C/TOUCH interface.
- Built-in 48 million wide-angle autofocus camera, supports Android 4K photography & video, etc.
- Built-in 8 array microphones, supporting intelligent noise reduction, vocal gain, etc.
- Supports 2.1 channels, front gap sound + bass back sound
- Audio and video functions: sound source localization, Auto Framing, support for far-field voice (paid)

# Specifications

## Display

|                        |                          |
|------------------------|--------------------------|
| Size                   | 75 inch                  |
| Screen Type            | Vertical Alignment       |
| Aspect Ratio           | 16:9                     |
| Responsive Time        | 6.5ms                    |
| Display Area           | 1649.664(H)×927.936(V)mm |
| Resolution             | 3840(H)×2160(V)          |
| Pixel Pitch            | 0.429mm×0.429mm          |
| Refresh Frequency      | 60Hz                     |
| Chromaticity           | 1.07b(10 bit)            |
| Color Gamut NTSC(Typ)  | 72%                      |
| Contrast(Typ)          | 4000:1                   |
| Viewing Angle          | 178°(H/V)                |
| Backlight Type         | D-LED                    |
| Screen Brightness(Typ) | 350cd/m²                 |
| Life Time              | ≥30000 hours             |

## Operation System

|                |                                         |
|----------------|-----------------------------------------|
| System Version | Android 11.0                            |
| Ram            | 4G(default) / 8G(optional)              |
| Rom            | 32G(default) / 64G(optional)            |
| CPU            | 8 Cores (Quad core A73 + Quad core A53) |
| GPU            | Mali-G52*8                              |

## Touch

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Type                 | Infrared                                                            |
| Input                | Fingers / Passive infrared pen / active infrared pen                |
| Touch Precise        | ±1mm                                                                |
| Touch Points         | 40 points                                                           |
| Minimum Touch Points | 2mm                                                                 |
| Writing height       | ≤1.5mm                                                              |
| Writing Display      | Double pen and double color                                         |
| Output coordinates   | 32768(W)*32768(D)                                                   |
| Response time        | ≤ 10ms                                                              |
| Support system       | Windows10/Windows8/Windows7/WindowsXP/Android/Linux/Mac OS X/Chrome |

## Speaker

|                     |                                   |
|---------------------|-----------------------------------|
| Vocal Tract         | 2.1                               |
| Power               | 2*10W + 15W subwoofer             |
| Sound Output Method | Front gap sound + back bass sound |

## Microphone

|               |                                                                                                                                                                                                                |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantities    | 8 Arrays                                                                                                                                                                                                       |
| Voice Collect | 0-8meters                                                                                                                                                                                                      |
| Features      | 8-MIC nonlinear array, more uniform sound field coverage;<br>AI noise reduction; vocal gain; echo cancellation;<br>reverberation suppression; sound source localization;<br>AI far-field voice (paid optional) |

## Camera

|            |                                                                                                                                                                                                                                                |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantities | 1                                                                                                                                                                                                                                              |
| Pixels     | 48 Mega                                                                                                                                                                                                                                        |
| Position   | Built-in upper frame middle                                                                                                                                                                                                                    |
| Features   | Auto focus; ultra wide angle-HFOV92°; WDR anti-backlight; 3D intelligent reduction noise; automatic white balance; automatic backlight compensation; face detection; intelligent acquisition Scenery (Auto-Framing); Android 4K photo & video; |

## Bluetooth

|                   |             |
|-------------------|-------------|
| Version           | 5.0         |
| Working Frequency | 2.4GHz      |
| Working Distance  | 0-10 meters |

## WIFI

|                   |                     |
|-------------------|---------------------|
| Version           | 802.11ac/b/g/n/a/ax |
| Working Frequency | 2.4GHz/5GHz         |
| Working Distance  | 0-10 meters         |

## AP

|                   |             |
|-------------------|-------------|
| Version           | 802.11 n/ac |
| Working Frequency | 2.4GHz/5GHz |

## Electrical

|                           |                        |
|---------------------------|------------------------|
| Power Input               | 100-240V~50/60Hz, 4.0A |
| Max power consumption     | 400W                   |
| Standby power consumption | ≤0.5W                  |

## I/O Interfaces

|              |                                           |
|--------------|-------------------------------------------|
| HDMI IN      | 3                                         |
| HDMI OUT     | 1                                         |
| USB 2.0      | 1                                         |
| USB 3.0      | 4 (2 channels front + 2 channels onboard) |
| USB Type - C | 1                                         |
| Touch 2.0    | 2                                         |
| Audio Out    | 1                                         |
| SPDIF        | 1                                         |
| RS232        | 1                                         |
| RJ45 IN      | 1                                         |
| RJ45 OUT     | 1                                         |
| TF CARD      | 1 (Max 128G Supported)                    |

## Physical Parameters

|                             |                 |
|-----------------------------|-----------------|
| Machine Size (l * w * t)    | 1710×1029×87mm  |
| Packaging size (l * w * h)  | 1863×225×1148mm |
| Machine + Support thickness | 116mm(WIB9060G) |
| VESA hole (l * w)           | 800×400mm       |
| Wall mounting screw         | M8×25mm         |
| Net Weight                  | 53.8kg          |
| Gross Weight                | 69.4kg          |



## Accessories

|                    |    |
|--------------------|----|
| Power Cable        | X1 |
| Stylus             | X2 |
| Wall Mount Bracket | X1 |

## Enviroment

|                      |                  |
|----------------------|------------------|
| Working Temperature  | 0°C~40°C         |
| Working Humidity     | 10%~90%RH        |
| Stocking Temperature | -20°C~60°C       |
| Stocking Humidity    | 10%~90%RH        |
| Working Altitude     | Below 5000meters |

## Standard Module

|             |       |
|-------------|-------|
| WIFI Module | S107B |
|-------------|-------|

## Optional Module

|           |               |
|-----------|---------------|
| PC Module | OPS42A/OPS62A |
|-----------|---------------|



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“Interactive Vision, Intelligent  
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