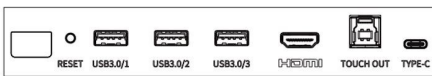# InVid Tech
Innovative Video Technology

INVID-IFP75
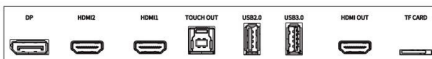75'' Smart Interactive Display

Features

- 4K UHD anti-glare display delivers images with extreme detail
- Ultra-narrow and equal-width bezel design for perfect aesthetics
- Dual Wi-Fi modules with both Wi-Fi and hotspot support
- High-precision infrared touch technology allows up to 20-point touch, realizing smooth co-authoring
- Multiple utility buttons on the front such as power, volume control, settings, etc
- A variety of quick tools, such as annotation, screenshot, etc., with a floating ball, improve usability and interaction efficiency
- Wireless screen mirroring from various operating systems such as Android, iOS and Windows to the display with one touch
- Fast file transfer. Allows users to quickly transfer files to the display via a QR code
- OTA remote upgrade. The system can be upgraded online without backing up data
- Split-screen writing. The whiteboard allows independent writing on two split screens at the same time
- The whiteboard supports the insertion of teaching tools such as compass and triangular ruler, making teaching easy and convenient
- A variety of front interfaces, users can easily and quickly plug/unplug USB drives and other tools
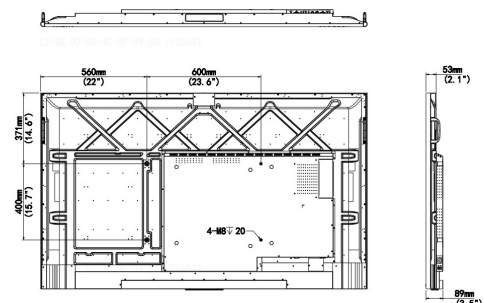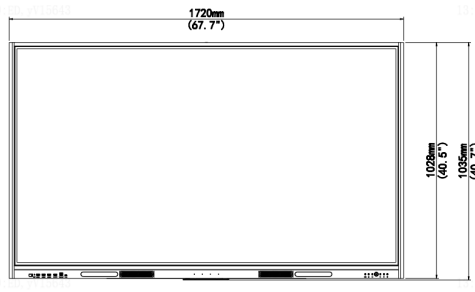- OCR recognition. The whiteboard can automatically recognize text and graphics

Panel	
Backlight	DLED backlight
Panel size	75 inches
Resolution	3840*2160
Brightness (cd/m^2)	350
Contrast Ratio	1200:1
Response Time (ms)	8
Color Support	1.07 billion colors
Viewing Angle (H/V)	178°/178°
System	
CPU	Amlogic T982 4*A55 and Mali G52 GPU
CPU Frequency	1.9GHz
RAM/ROM	DDR4: 4GB eMMC: 32GB
System Compatibility	Android 11.0
Touch	
Touch Control	Contactless IR sensor, supports 20-point touch
Touch Precision (mm)	±1
Recognizable Object	5 points, 2mm
Glass	4mm tempered glass, level 7 on Mohs hardness scale, anti-glare
Touch Response Time (ms)	≤10
Touchscreen Input	Opaque objects (e.g. fingers, pens)
Interface	
Video Input	3*HDMI IN(4K), 1*VGA IN, 1*AV IN, 1*YPbPr IN, 1*DP IN
Video Output	1*AV OUT, 1*HDMI OUT(4K)
Audio Input	1*MIC_IN
Audio Output	1*EARPHONE, 1*coaxial audio output interface(COAX)
Other Interfaces	1*RS232, 3*front USB 3.0, 1*on-board USB 2.0, 1*on-board USB 3.0, 2*TOUCH USB, 1*Type-C, 1*TF CARD
Network	1*LAN OUT, 1*LAN IN
Audio	
Speaker	Left channel : 1*treble (5W) + 1*bass (15W) Right channel : 1*treble (5W) + 1*bass (15W)
Wi-Fi	
WiFi Configuration	Wi-Fi 5+Wi-Fi 6, supports 5G/2.4G
WiFi Performance	30m^2 coverage, 20m transmission distance in open space
Bluetooth	
Bluetooth Version	5.0
Bluetooth Performance	12m transmission distance in open space
OSD	
Multi-Language	24 (Simplified Chinese, Traditional Chinese, English, Japanese, Arabic, French, Spanish, Portuguese, German, Italian, Dutch, Polish, Korean, Catalan, Galician, Vietnamese, Bulg arian, Kazakh, Russian, Ukrainian, Thai, Uzbek, Hungarian, Croatian)
VESA	
Wall mount hole	600*400 mm
Wall mount screw	4-M8 screw hole
General	
Power Supply	AC 100 to 240V, 50/60Hz
Overall Power Consumption (W)	291.5 (without OPS)
Standby Power Consumption (W)	< 0.5
Product Dimensions (W*H*D)	67.7 x 40.7 x 3.5 in (1720*1035*89mm)
Package Dimensions (W*H*D)	83.3 x 52.6 x 8.7 in (2115*1336*222mm)
Weight	Net weight: 116.8 lbs (53kg) Gross weight: 133.4 lbs (60.5kg)
Operating Temperature	32°F ~ 122°F (0°C ~50°C)
Operating Humidity	10% to 90% RH, non-condensing
Storage temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage humidity	0% to 95% RH, non-condensing
Accessories Included	1*power cable, 2*touch pen, 1*quick guide, 1*IR remote controller, 1* wall mounting bracket

Front interfaces:

RESET   USB3.0/1   USB3.0/2   USB3.0/3   HDMI   TOUCH OUT   TYPE-C

Side interfaces:

DP   HDMI2   HDMI1   TOUCH OUT   USB2.0   USB3.0   HDMI OUT   TF CARD

Front buttons:

OPS   Fn

Bottom interfaces:

COAX/OPT   RS232   AV IN   AV OUT   EAR OUT   MIC IN   LAN IN   LAN OUT   VGA IN   PC AUDIO   YPbPr

Ordering Information

INVID-IFP75: 75" Smart Interactive Display

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