75" Smart Interactive Display

MW3575-U-C

Features

- 4K UHD anti-glare display delivers images with extreme detail.

- Zero-bonding Technology.

- Touch LCD Display, Backlight DLED

- 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 40-point touch, realizing smooth co-authoring.

- Multiple utility buttons on the front such as power, volume control, settings, Touch Lock Button, Eye Protection Button 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.

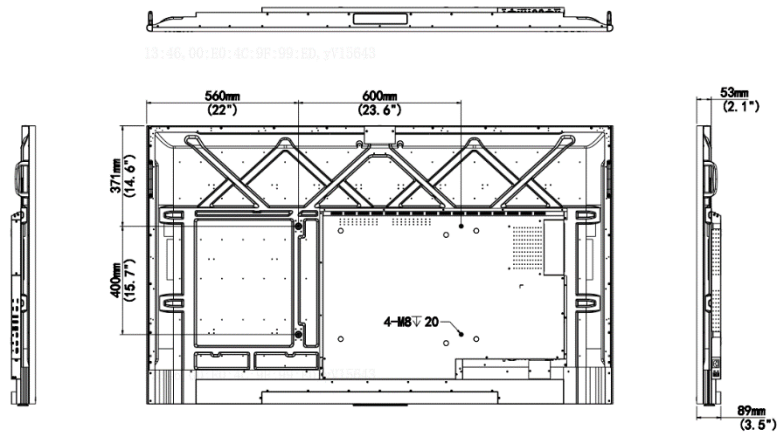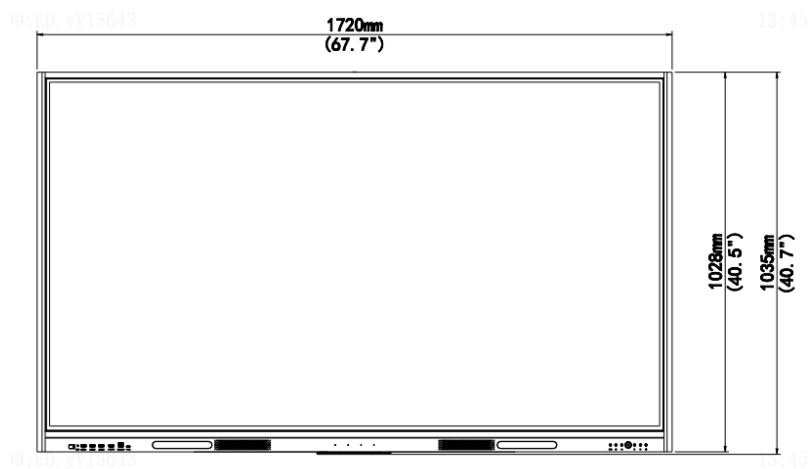- Wireless Share Screen support PC/Laptop and Smartphone one time for 9 screens.

Specifications

Panel	Description
Backlight	DLED backlight
Panel size	75 inches
Aspect ratio	16:9
Resolution	3840*2160
Brightness (cd/m²)	400
Contrast Ratio	5000:1
Response Time (ms)	8
Color Support	1.07 billion colors (10-bit 85%)
Viewing Angle (H/V)	178°/178°
System	Description
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	Description
Touch Control	Contactless IR sensor, supports 40-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	Description
Video Input	3*HDMI IN(4K), 1*VGA IN, 1*AV IN, 1*YPbPr IN, 1*DP IN
Video Onput	1*AV OUT, 1*HDMI OUT(4K)
Audio Input	1*MIC_IN
Audio Onput	1*EARPHONE, 1*coaxial audio output interface (COAX)
Other Interfaces	1*RS232, 1*RJ45, 3*front USB 3.0, 1*on-board USB 2.0, 1*on-board USB 3.0, 2*TOUCH USB, 1*Type-C, 1* SD Card

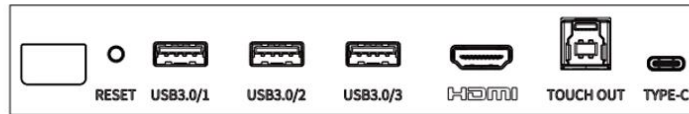| Protection	Protective Damping Movable Plate
Network	1*LAN OUT, 1*LAN IN
Audio	**Description**
Speaker	Left channel: 1*treble (5W) + 1*bass (15W) Right channel: 1*treble (5W) + 1*bass (15W)
Wi-Fi	**Description**
WiFi Configuration	Wi-Fi 5+Wi-Fi 6, supports 5G/2.4G, 802.11a/b/g/n/ac
WiFi Performance	30m² coverage, 20m transmission distance in open space
Bluetooth	**Description**
Bluetooth Version	5.0
Bluetooth Performance	12m transmission distance in open space
OSD	**Description**
Multi-Language	24 (Simplified Chinese, Traditional Chinese, English, Japanese, Arabic, French, Spanish, Portuguese, German, Italian, Dutch, Polish, Korean, Catalan, Galician, Vietnamese, Bulgarian, Kazakh, Russian, Ukrainian, Thai, Uzbek, Hungarian, Croatian)
VESA	**Description**
Wall mount hole (mm)	600*400
Wall mount screw	4-M8 screw hole
General	**Description**
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）（mm）	1720*1035*89
Package Dimensions（W*H*D）（mm）	2115*1336*222
Weight（Kg）	Net weight: 53.0 Gross weight: 60.5
Lifetime	≥ 50,000 Hours
Operating Temperature	0°C to 50°C
Operating Humidity	10% to 90% RH, non-condensing
Storage temperature	-20°C to 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, 1*HD cable, 1*touch line
Android	**Description**
Android System	Support video playing in Android Annotation Mode
Whiteboard Application	Tools for OCR hand-writing of multiple languages Tools for finger erase, sticky notes, rulers, protractors, triangular protractors, and functions to create 2D shapes automatically (straight lines, tables, etc.) Support videos Support PDF files, Google Chrome, and other applications

Others	Description
Certificate	CE Certificate
	CB Certificate
	ISO 9001:2015 Certificate
	ISO 14001:2015 Certificate
	ISO 45001:2018 Certificate
	ISO 27001:2013 Certificate
Warranty Time	3 Years

Dimensions

Interface

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
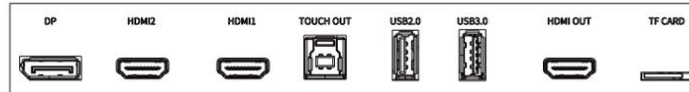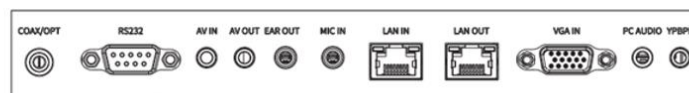
Ordering Information for Optional Accessories

Model	Remarks
HB-7199-CA08	Pluggable 4K Camera Microphone Module
HB-7199-MC04	Pluggable MIC Module
HB-7199-TP	Wireless screen sharing dongle
HB-8765-S	65''-86'' smart interactive display mobile stand
HB-7099-M1	Pluggable PC module with i5 processor (Windows 10, not activated)
HB-7099-S1	Pluggable PC module with i7 processor (Windows 10, not activated)
LIS-WIN10-V	OS-Windows 10-1-to-1 License-IoT Enterprise Value (with i5 processor OPS module)
LIS-WIN10-H	OS-Windows 10-1-to-1 License-IoT Enterprise High End (with i7 processor OPS module)