

# ***HDFocus* Specification**

Interactive Board  
HD-75I-T Dual OS

## 75" Interactive Board

### HD-75I-T Dual OS

#### 1. Product Outlook



#### 2. Main Features

- ◆ Excellent slim design with aluminum alloy edging ;
- ◆ Ultra high 4K resolution and new original panel with TFT LED backlight;
- ◆ Sensitive 40 points IR touch;
- ◆ Built in professional Anti-Glare glass(optional);
- ◆ Built in wireless projection and reverse touch control, support mobile and PC;
- ◆ EShare wireless transmitter for wireless projection, plug and play (optional);
- ◆ Windows PC can support Webcast function, PC can install one Eshare software, then can wireless project screen to interactive board screen, and can reverse touch control;
- ◆ Dual OS: Android OS and Windows OS available;
- ◆ Built in professional OPS computer, can customize CPU, RAM and storage(optional);
- ◆ Built in professional whiteboard software, full 4K resolution user interface and GIF icons;
- ◆ Built in annotation function, can annotate on both Android and Windows OS, support QR scanning to download to mobile phone;
- ◆ Whiteboard software support 2/3/4 split screen writing simultaneously;
- ◆ Magnetic touch pen can be absorbed on the board's front frame;
- ◆ VC module: 12M/48M pixels camera and 13M pixels motion and audio tracking camera with 8 sound arrays system (optional)
- ◆ CE,ROHS, TELEC, PSE, FCC, HDMI and ENERGY STAR certified.
- ◆ ISO9001 and ISO14001 certified

3. Display

Display Screen	75”
Panel back light	TFT-LCD Module with DLED backlight
Panel Protection	Tempered Glass; Anti-Glare glass
Hardness	7H
Aspect Ratio	16:9
Color	1.07B colors (10 bit)
Display area	1650*928mm
Resolution	3840*2160
Brightness	500cd/m2
Contrast	4000:1
Response Time	5ms
View Angle	178° left and right, up and down
Life	Over 60,000 hours

4. IR Touch

Touch Type	Infra-red
Points	40 points
Response Time	Less than 5ms
Resolution	32767 * 32767
Position Accuracy	±1mm
Communication	USB2.0
Touch Way	Pen, Finger or other light-proof items
Life Time	Over 60,000,000 touches

5. Dual OS Configuration:

Android Configuration

CPU	Quad-core ARM Cortex-A55
GPU	Mali-G52 MP2(2EE)
RAM	4GB DDR4
ROM	32G EMMC(can expand)
WIFI	IEEE802.11an 2.4/5 GHz
Hotspot	IEEE802.11 a/b/g/n Dual Band 2.4GHz/5 GHz
Bluetooth	Support, can receive signal up to 12M.
Android OS	Android 11.0 and above

6. Input/output Interface

Android Input/output Interface

HDMI Input	HDMI 2.0 Input*4 (one HDMI input through OPS computer channel)
DP Input	DP*1
VGA Input	VGA*1
RS232 Control	RS232*1
USB Input	USB2.0*2, USB3.0*3
TF Input	TF card slot*1
MIC Input	MIC input*1
VGA Audio Input	VGA Audio Input*1
CVBS Input	CVBS input*1
RJ45 Port Input	RJ45*1
Touch Port	Touch Port*2
Earphone Output	Earphone output*1
SPDIF Output	SPDIF Output*1
CVBS Output	CVBS output*1
RJ45 Port Output	RJ45*1
WIFI	1x 2.4G built-in module,1x 5G built-in module
Bluetooth	Bluetooth*1

Windows OPS Input/output Interface (Only available with OPS built in, for customized OPS, the I/O interfaces are different)

VGA Output	VGA*1
HDMI Output	HDMI 2.0 *1
MIC audio output	MIC*1
RJ45 Port	RJ45*1
USB Input	USB 2.0*2, USB 3.0*2
RS232 COM Input	RS232 COM*1
WIFI	WIFI*2

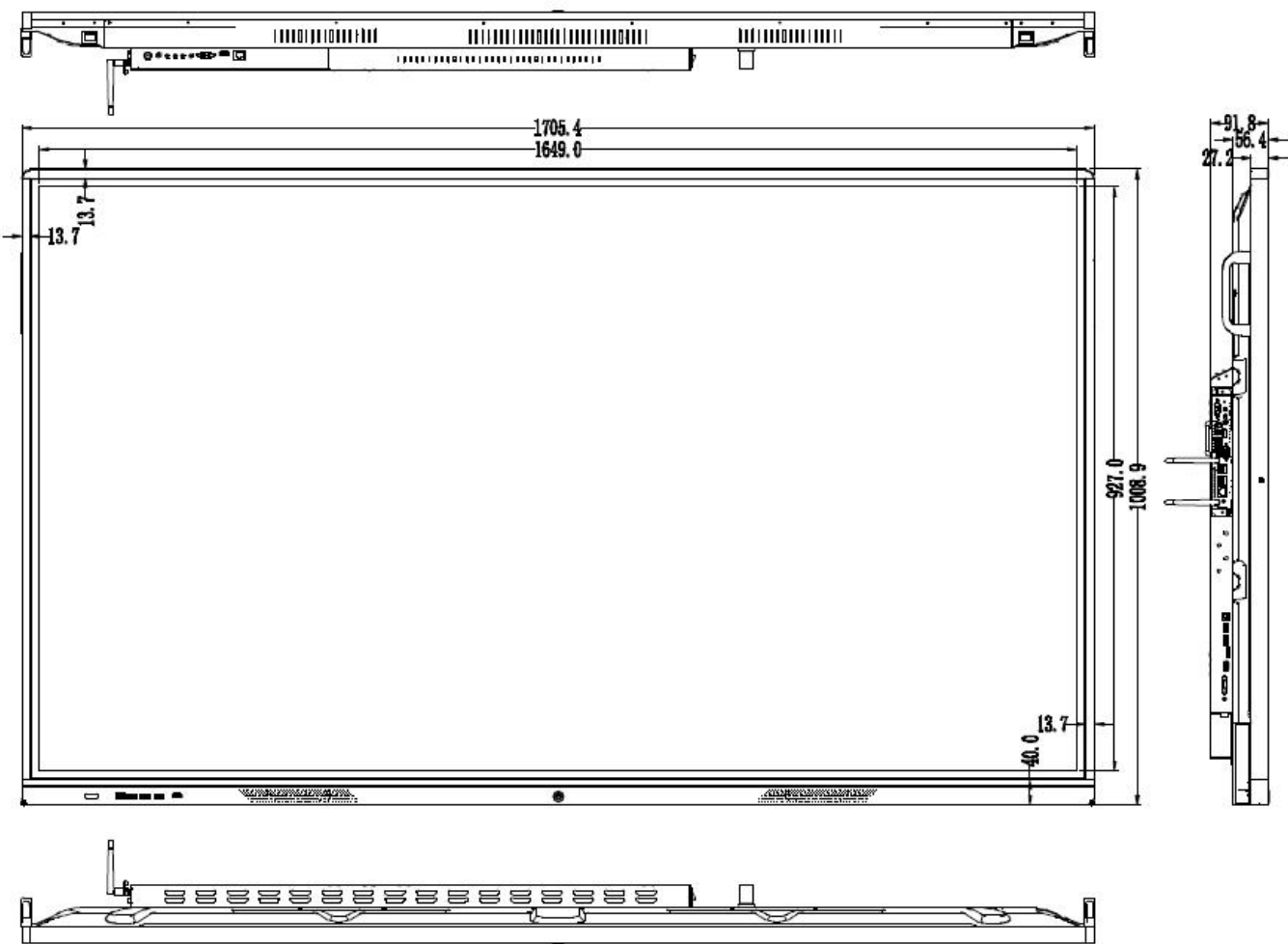
7. Accessories

Remote Controller	Remote controller*1
Wall Mount Racker	Racker*1
Touch Pen	Free Touch Pen*1
User Manual	User Manual*1
Power cable	Power cable*1

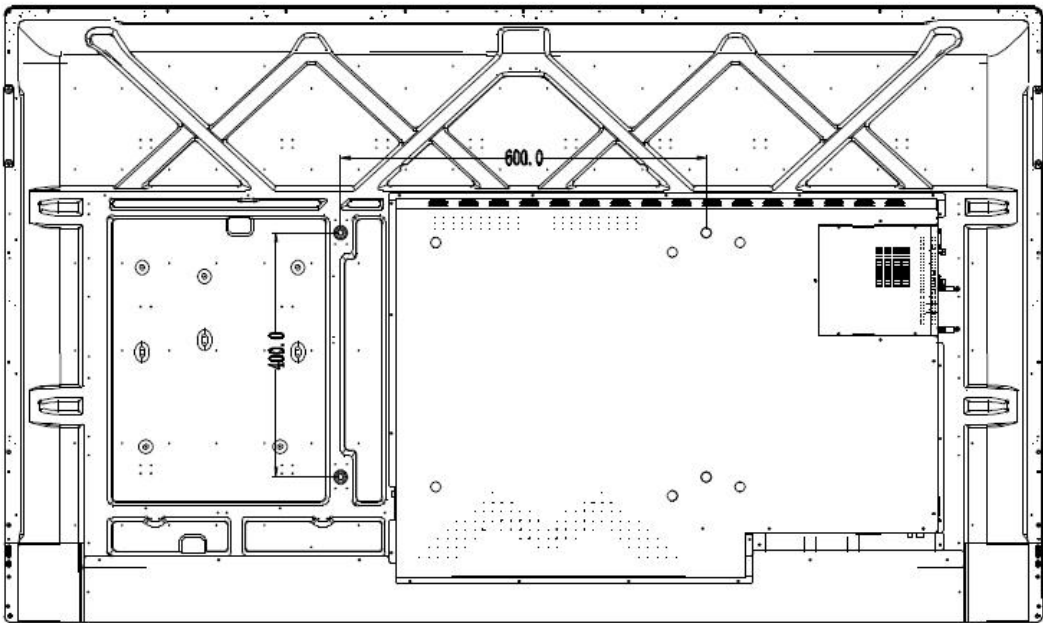
8. Others

Net Dimension	1705.4*1008.9*91.8mm
Package Dimension	1800*1130*200mm
Net Weight	56KG
Gross Weight	66KG
Speaker	2*12W speakers (Front)
VESA	400*600mm
Color	Top and bottom in Silver, left and right in Black
Voltage	100 V ~ 240 V, 50-60 Hz
Power	≤ 280W
Working Temperature	0— 40 °C

9. Detailed Dimension Drawing

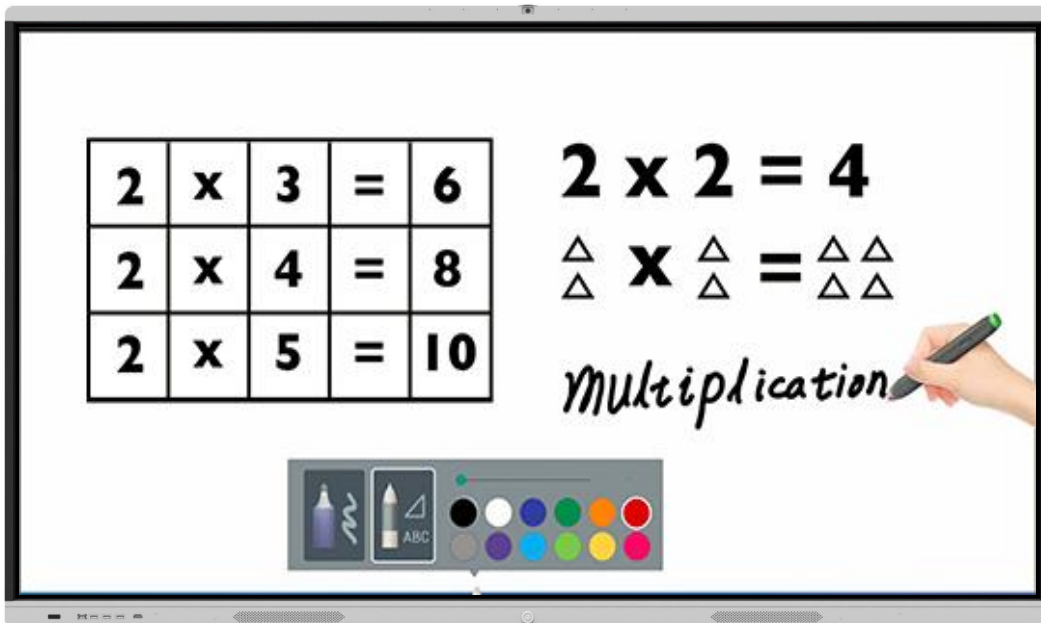


Front and Side



Back

## 10. White Board Software



### Main features:

- Professional whiteboard software and wireless sharing software under Android OS;
- It supports gesture recognition, supports three fingers touch can call floating menu following, five fingers touch can call power on/off screen; and can be recognized as pen and erasing function by changing the touch area. It also supports erasing while writing
- Support mobile phone wireless project, and reverse control;
- Built in eraser function, support hand gesture erasing ;
- Annotation function, can annotate on both Android and Windows OS, and the annotation content support QR scanning to download to mobile phone or can be saved locally in the interactive board;;
- QR code sharing, can download the content by QR scanning directly;
- Recording both the audio and pictures in MP4 format; Support wireless projection function, both mobile and PC;
- It supports the intelligent U disk lock function, the whole machine can be set to touch and key lock
- Intelligent character recognition of the hand writing words and change to the standard English fonts, and support Google search the the hand writing words through web browser by opening a new window
- Support half screen mode, pull down the upper part of the Windows display screen to the lower part of the display screen, and you can still operate the Windows system normally by touching



11. EShare Wireless Transmitter (OPTIONAL)



Model: SDP01

- ◆ Wireless projection, support project the PC signal to the interactive board, and reverse control
- ◆ Featured with ultra-low power consumption
- ◆ Classic design with plastic case and LED lighting
- ◆ Plug and play, no more software need to install;
- ◆ Support dual band of 2.4G&5.8G,more stable and fast transfer;
- ◆ Transfer audio and video up to 1080P resolution and 30FPS

Detailed Specification	
Interface	USB2.0 (5V/500mA)
Supported OS	Windows 7 and above, macOS 10.10 and above
PC Minimum Spec	Frequency: 1.8GHz and above; RAM: 2G and above
Input Resolution	Input resolution support up to 3840*2160
Project Resolution	1080P@25~30fps
Audio Transfer	44.1KHz/16bit, stereo audio
Wireless Project	Plug and play, auto run, no need to install any software
Wireless Protocol	IEEE 802.11ac / 802.11n
Wireless Band	2.4G&5.8G
Wireless Distance	Maximum 35M
Transmission Delay	Less than 50ms
Reverse Touch Control	Reverse touch control, maximum support 10 points touch
Extended Screen Transfer	Windows 10 PC can wireless transfer extend screen

EShare Wireless Solution Control Software

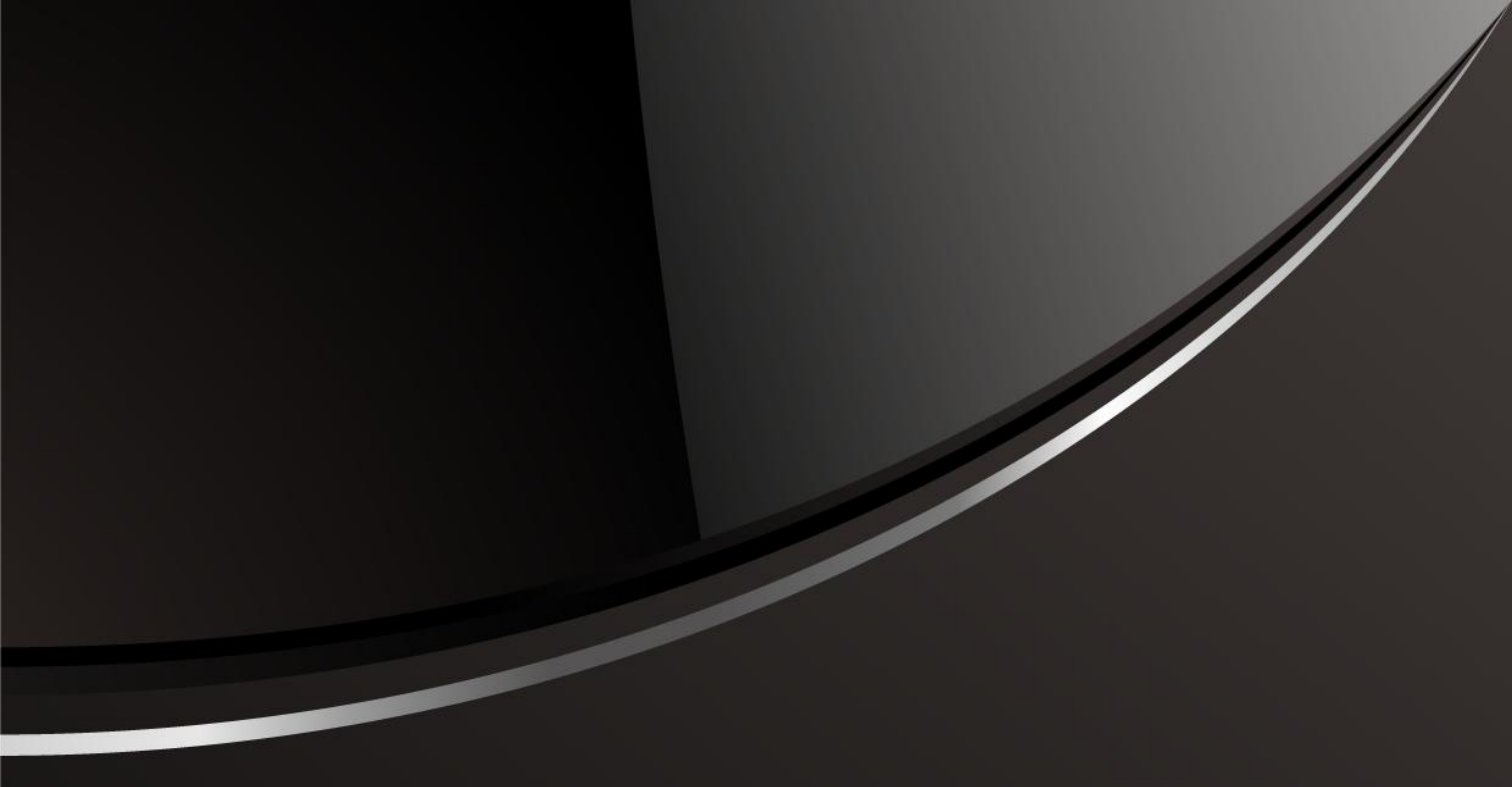


Control Software Main Features	
File Push Function	Support push picture, video, audio and Office file to locally display
File upload function	Upload any files wirelessly to the interactive board, users can download this file and display in the screen
Intelligent control	Intelligent control function: Wireless Touch Mouse, air mouse, Wireless keyboard Voice Handwriting input, Wireless Touchpad, Remote control for common keys(Home Menu Back Vol+/-...etc.)
Wireless camera	Support wireless camera
Annotation	Mobile phone and Windows PC can do wireless annotation to the interactive board screen.
TV Mirror	The interactive board screen can be shared to a mobile device wirelessly, and this mobile device can reverse touch control interactive board screen simultaneously
Split Screen Display	Can wireless project 9 mobile devices signals to the interactive board screen with 9 split screens display
Moderator Control	The moderator can control the permissions of the client devices, such as screen transfer, reverse screen transfer, touch, annotation and exclusive screen display
Airplay	Compatible with AirPlay protocol, any iOS devices can use AirPlay function to wireless project screen without install any APP
DLNA Protocol	Compatible with DLNA protocol, any App which support DLNA protocol can wireless project screen to the interactive board screen
iOS Project	iOS devices can wireless project screen to interactive board screen, and can reverse touch control the iOS devices through the interactive board screen
Android Project	Android OS devices can wireless project screen to interactive board screen, and can reverse touch control the Android OS devices through the interactive board screen
Extended Screen Project	Wireless Dongle terminal can do extended screen wireless transfer for the Windows 10 devices
Screen Group Display	Support the simultaneous transmission of one single signal to multiple interactive board screens for synchronous display with the wireless receiver product

14. Floorstanding Rack (OPTIONAL)  
We offer free Wall Mounted Rack as free accessories.



Model	HD02
Support Size	75", 85", 86" ,98" and 100"



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# ***HDFocus* Specification**

Interactive Board  
HD-86I-T Dual OS

## 86" Interactive Board

### HD-86I-T Dual OS

#### 1. Product Outlook



#### 2. Main Features

- ◆ Excellent slim design with aluminum alloy edging ;
- ◆ Ultra high 4K resolution and new original panel with TFT LED backlight;
- ◆ Sensitive 40 points IR touch;
- ◆ Built in professional Anti-Glare glass(optional);
- ◆ Built in wireless projection and reverse touch control, support mobile and PC;
- ◆ EShare wireless transmitter for wireless projection, plug and play (optional);
- ◆ Windows PC can support Webcast function, PC can install one Eshare software, then can wireless project screen to interactive board screen, and can reverse touch control;
- ◆ Dual OS: Android OS and Windows OS available;
- ◆ Built in professional OPS computer, can customize CPU, RAM and storage(optional);
- ◆ Built in professional whiteboard software, full 4K resolution user interface and GIF icons;
- ◆ Built in annotation function, can annotate on both Android and Windows OS, support QR scanning to download to mobile phone;
- ◆ Whiteboard software support 2/3/4 split screen writing simultaneously;
- ◆ Magnetic touch pen can be absorbed on the board's front frame;
- ◆ VC module: 12M/48M pixels camera and 13M pixels motion and audio tracking camera with 8 sound arrays system (optional)
- ◆ CE,ROHS, TELEC, PSE, FCC, HDMI and ENERGY STAR certified.
- ◆ ISO9001 and ISO14001 certified

3. Display

Display Screen	86”
Panel back light	TFT-LCD Module with DLED backlight
Panel Protection	Tempered Glass; Anti-Glare glass
Hardness	7H
Aspect Ratio	16:9
Color	1.07B colors (10 bit)
Display area	1895.04 × 1065.96 mm
Resolution	3840*2160
Brightness	500cd/m2
Contrast	4000:1
Response Time	5ms
View Angle	178° left and right, up and down
Life	Over 60,000 hours

4. IR Touch

Touch Type	Infra-red
Points	40points
Response Time	Less than 5ms
Resolution	32767 * 32767
Position Accuracy	±1mm
Communication	USB2.0
Touch Way	Pen, Finger or other light-proof items
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Android Configuration

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Hotspot	IEEE802.11 a/b/g/n Dual Band 2.4GHz/5 GHz
Bluetooth	Support, can receive signal up to 12M.
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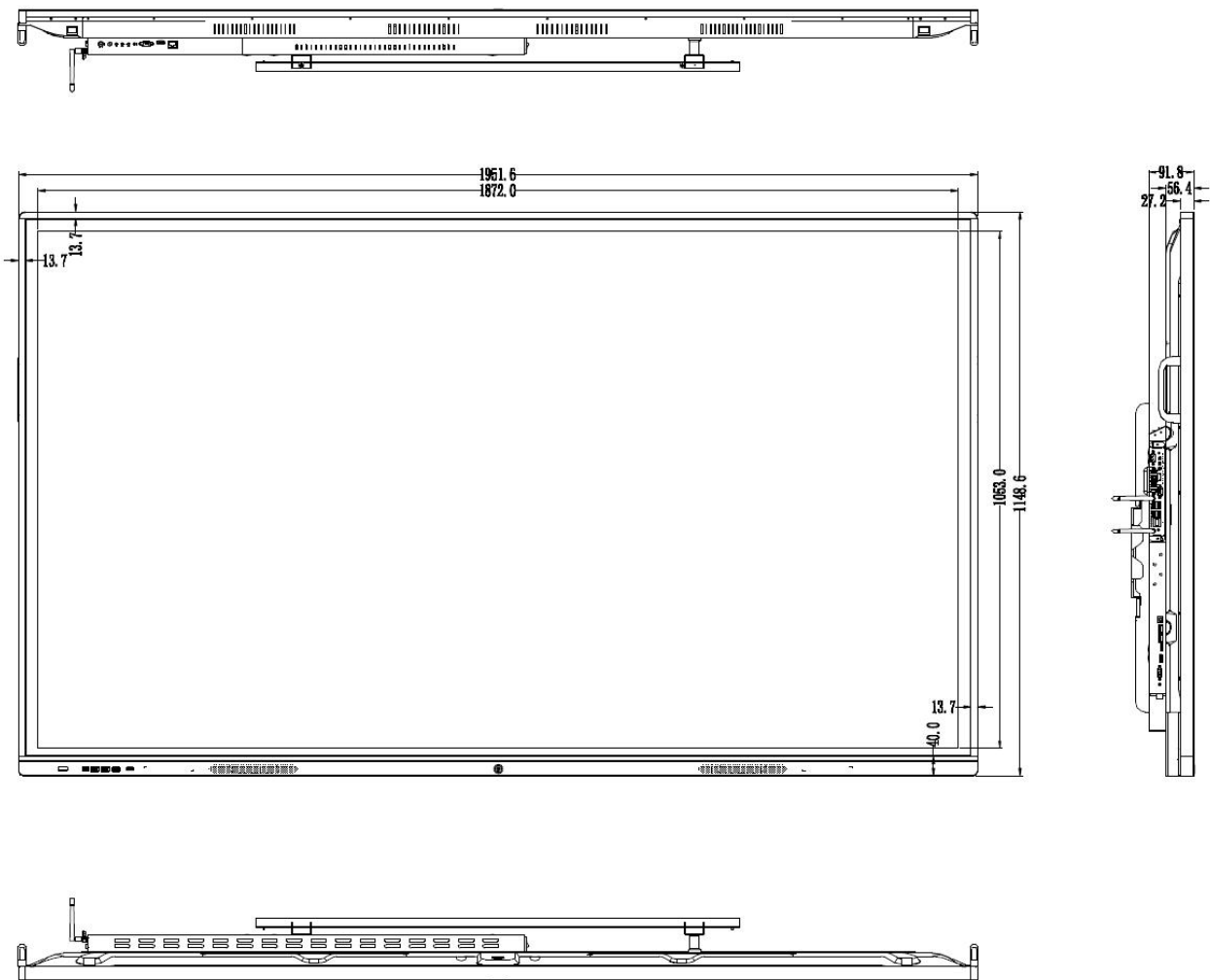
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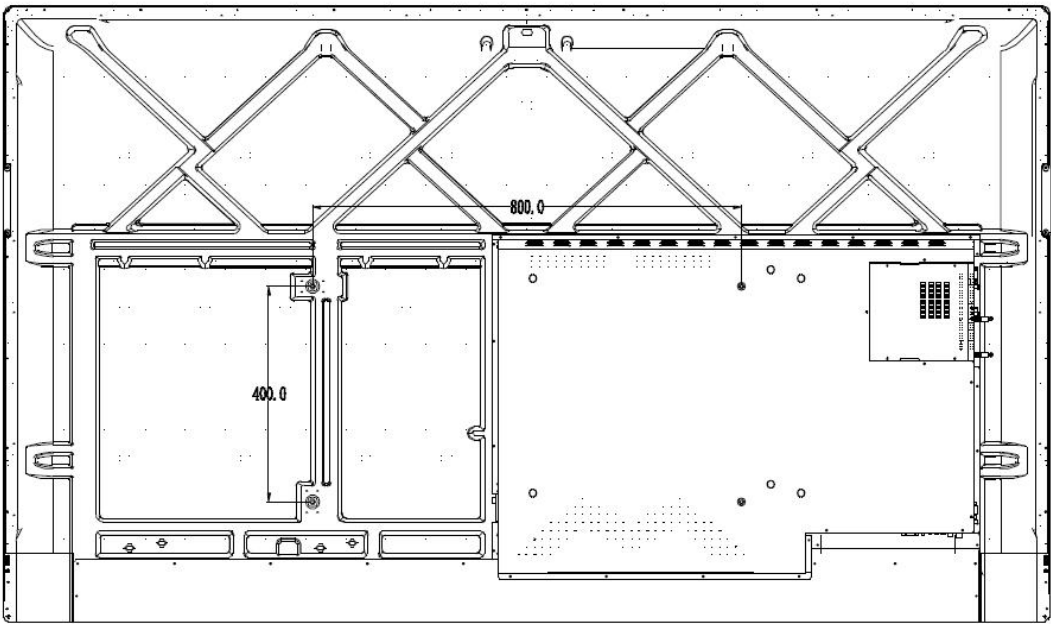
8. Others

Net Dimension	1951.6*1148.6*91.8mm
Package Dimension	2060*1270*200mm
Net Weight	72KG
Gross Weight	83KG
Speaker	2*12W speakers (Front)
VESA	400*800mm
Color	Top and bottom in Silver, left and right in Black
Voltage	100 V ~ 240 V, 50-60 Hz
Power	≤ 380W
Working Temperature	0— 40 °C

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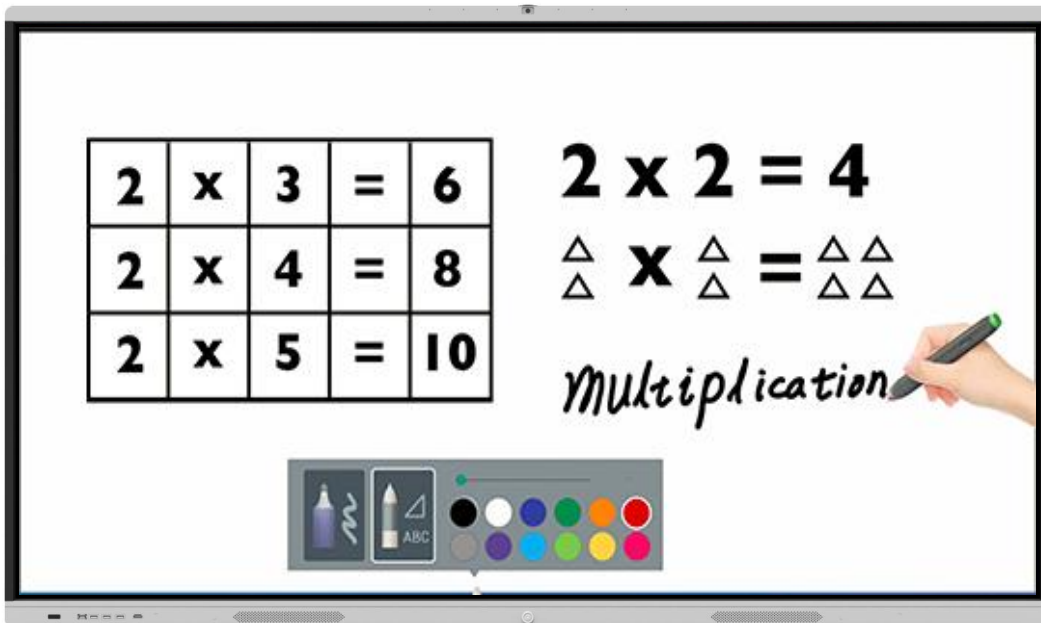


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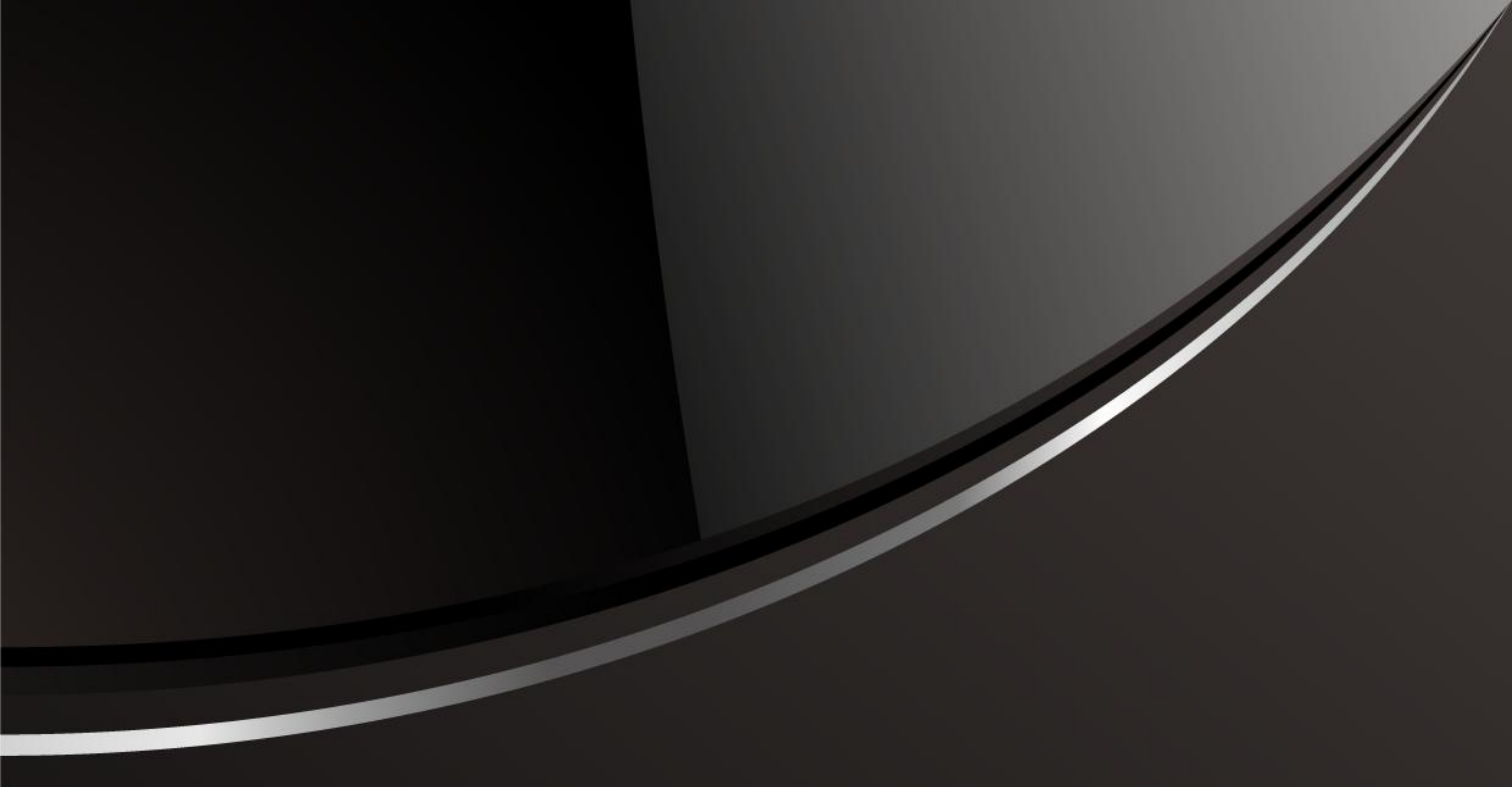


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