

***HDFocus* Specification**

Interactive Board
HD-100I-T Dual OS

100" Interactive Board

HD-100I-T Dual OS

1. Product Outlook



Overview

2. Main Features

- ✓ Excellent slim design with aluminum alloy edging ;
- ✓ Brand new original panel with TFT LED backlight;
- ✓ Sensitive 20 points IR touch;
- ✓ Ultra high 4K resolution;
- ✓ Built in wireless Click&Share projection, support mobile and PC;
- ✓ Dual OS: Android OS and Windows OS available;
- ✓ Built in professional whiteboard software;
- ✓ Built in annotation function, can share by QR code
- ✓ Magnetic touch can can be absorbed on the board's front frame;
- ✓ Built in 3-in-1 button key: ECHO control, Turn on/off OPS, Turn on/off the Interactive board.
- ✓ Built in professional Anti-Glare glass(optional);
- ✓ VC module: 8M pixels camera and 6 sound arrays system (optional)
- ✓ CE,ROHS and FCC certified.

3. Display

Display Screen	100"
Panel back light	TFT-LCD Module with DLED backlight
Panel Protection	Tempered Glass; Anti-Glare glass (OPTIONAL)
Hardness	7H
Aspect Ratio	16:9
Color	1.06B , 72% NTSC
Display area	2203.2(W)×1239.3(H) mm
Resolution	3840*2160
Brightness	450cd/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	20 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	ARM Cortex A73*2 and A53*2, 1.5GHz
GPU	Dual core Mali-G51
RAM	3GB DDR
ROM	32GB EMMC
WIFI	IEEE802.11an 2.4GHz
Hotspot	IEEE802.11 a/b/g/n Dual Band 2.4GHz/5 GHz
Bluetooth	Support, can receive signal up to 12M.
Android OS	Android 8.0

Windows OPS Configuration (OPTIONAL)

Client can choose from the Pro, Max or Maxplus version for the OPS, we also can customize other configurations, pls check with sales separately.

OPS configuration options	Pro version: Intel I3 CPU, 4 th Generation, DDR 3 4G RAM, 128G SSD.
	Max version: Intel I5 CPU, 4 th Generation, DDR 3 4G RAM, 128G SSD.
	Maxplus version: Intel I7 CPU, 4 th Generation, DDR 3 4G RAM, 128G SSD.
Graphics card	Intel® HD Graphics card integrated
WIFI	IEEE802.11an 2.4GHz
Windows OS	Windows 7, 8.1, 10 trial version

6. Input/output Interface

Android Input/output Interface

VGA Input	VGA*1
HDMI Input	HDMI 2.0 *3
TV-RF Input	TV-RF*1, support IEC port
AV Input	AV*1
YPBPR Input	YPBPR*1
RGB Audio Input	RGB Audio *1
TF card Input	TF card*1
USB Input	USB 2.0*2, USB 3.0*1
RS232 Control	RS232*1
Touch Port input	Touch port*2
Earphone Output	Earphone Audio output*1
AV Output	AV Output*1
SPDIF output	SPDIF output*1
Coaxial output	Coaxial output*1
HDMI Output(OPTIONAL)	HDMI Output*1 (OPTIONAL)
WIFI	WIFI*4

Windows OPS Input/output Interface (Only available with OPS built in)

VGA Output	VGA*1
HDMI Output	HDMI 2.0 *1
MIC audio output	MIC*1
RJ45 Port	RJ45*1
USB Input	USB 2.0*4, USB 3.0*2
RS232 COM Input	RS232 COM*1
WIFI	WIFI*2

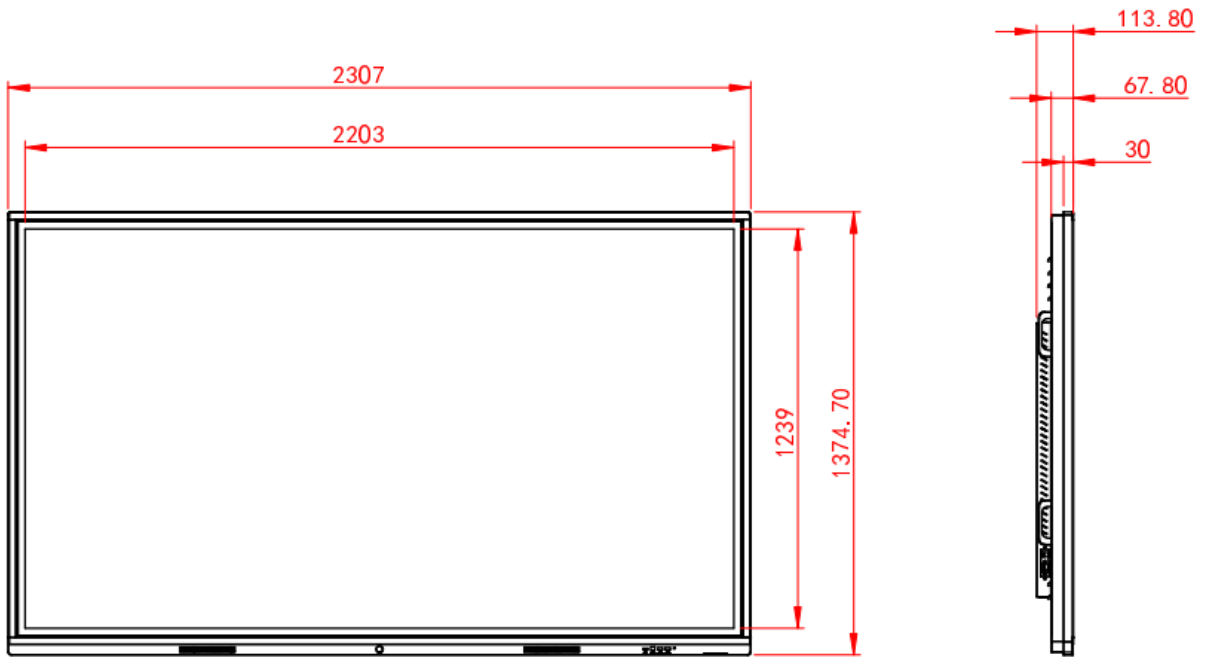
7. Accessories

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

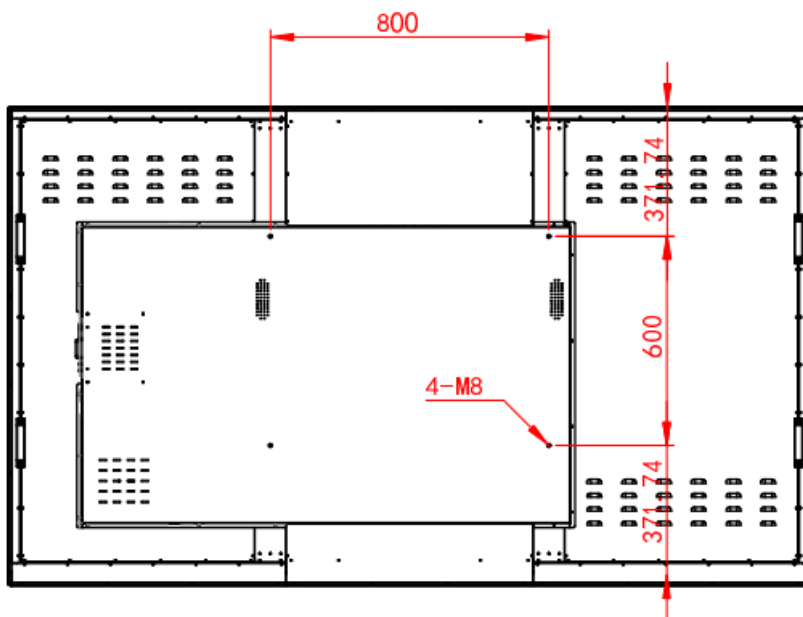
8. Others

Net Dimension	2307*1374.7*113.8mm
Package Dimension	2060*1270*200mm
Net Weight	105KG
Gross Weight	130KG
Speaker	2*12W speakers (Front)
VESA	800*600mm
Color	Black, Silver grey
Voltage	100 V ~ 240 V, 50-60 Hz
Power	≤ 380W
Working Temperature	0 - 40 °C

9. Detailed Dimension Drawing

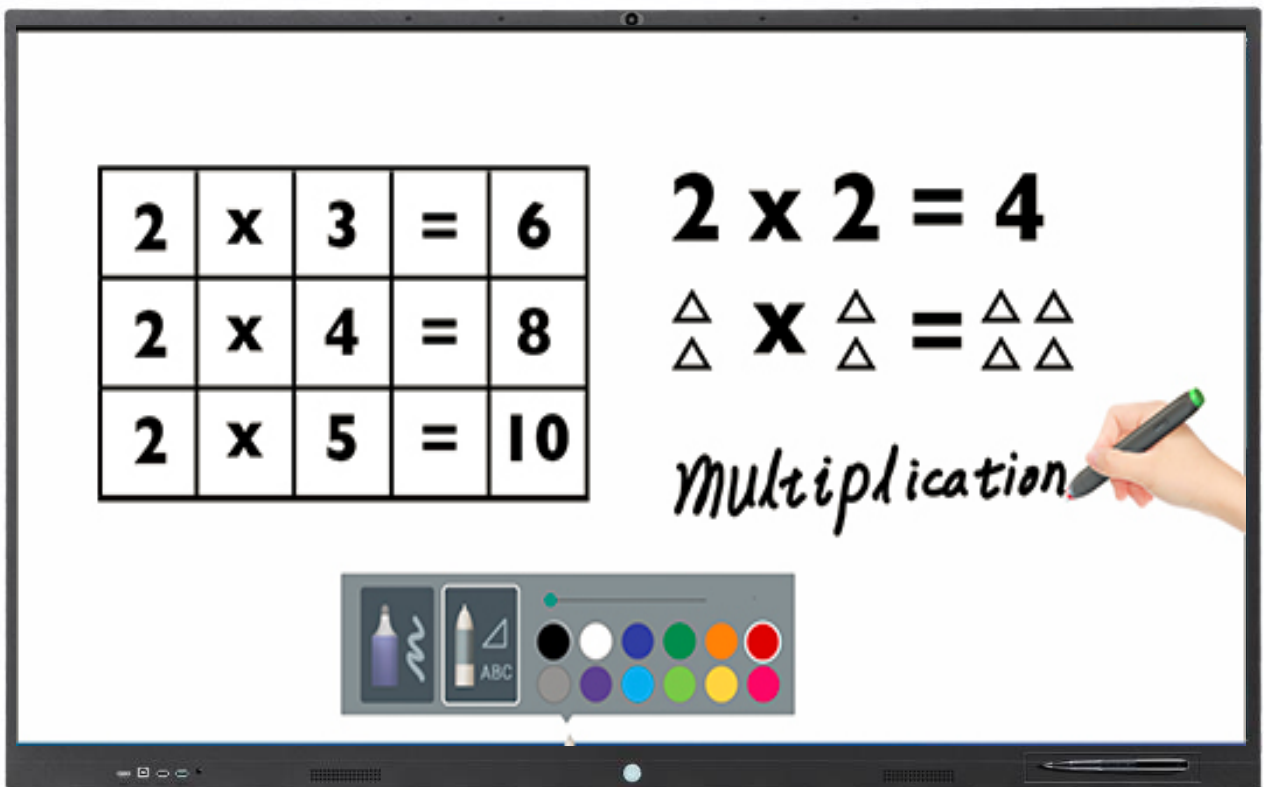


Front&Side



Back

10. White Board Software



Main features:

- ✓ Professional whiteboard software under Android OS;
- ✓ Rich color, shape, drawing functions;
- ✓ Built in eraser function, support hand gesture erasing ;
- ✓ Built in half screen function, can adjust the display height;
- ✓ Annotation function, support QR sharing after annotation;
- ✓ QR code sharing, can download the content by QR scanning directly;
- ✓ Recording both the audio and pictures in MP4 format;
- ✓ Support 5 fingers touch to power on and off the display;
- ✓ Support 3 fingers touch to follow floating menus.
- ✓ Support wireless projection function, both mobile and PC;
- ✓ Support to install third party APK on it, such as Google play store, Google Chrome, Zoom etc..

11. Eshare Terminal (OPTIONAL)

Wireless projection, support project the PC signal to the interactive board wirelessly, can dual ways control.

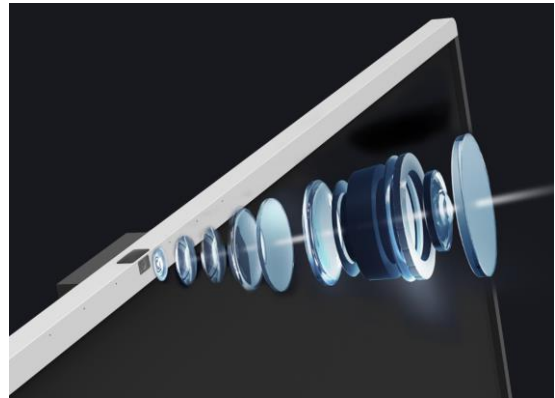
Remarks: our standard product support HDMI cable and Touch cable connection between PC and interactive board, can achieve the same function



Model	TPQ36
Install	Drive free installation
Connect Port	USB
OS support	Windows 7/8/10, Apple MAC
Resolution	Up to 1080P
Frame Rate	Audio and video rate from 30FPS to 60FPS
Time Delay	Less than 100ms
Display mode	Extended desktop mode
Touch Control	Support two ways touch control
Project Channels	Up to 8 channels projection to interactive board
Wireless Speed	Transmitter up to 300Mbps
Wireless Transmission Protocol	IEEE 802.11 a/g/n/ac
Frequency Band	5.8G
Encryption	AES
Authentication Protocol	WPA2-PSK

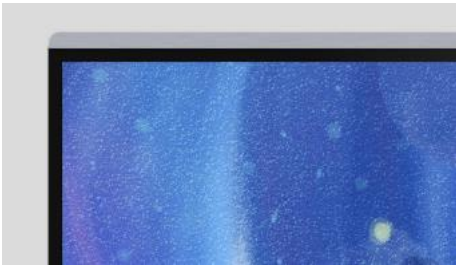
12. VC Module(OPTIONAL)

VC module is use together with video conference software, such as ZOOM



Camera	8M piexels
Number of Arrays	6 microphone sound arrays system
Noise Cancellation	Support noise cancellation
Voice Pickup range	Up to 12M

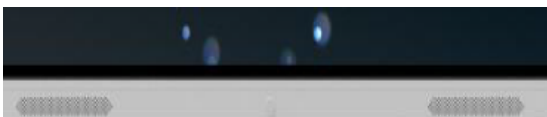
13. Product Details Pictures



Super slime design



Arc shape 0 bezel



Two Front Speakers



3-in-1 Button Key

14. Floorstanding Rack (OPTIONAL)


We offer free Wall Mounted Rack as free accessories.



Model	HD01
Support Size	55" and 65"



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



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