

Interactive Flat Panel Display

STBOARD HJ TD xx M serial



Interactive Flat Panel

Big screen.High resolution



Split screen writing

20 touches|annotation|two-color write same time



Video conference

face-to-face communication



Android/windows



20 Touch



Smart annotation



4k@60hz



Video camera



WIFI

Product Basic parameters

Resolution	3840 * 2160 (4k@60hz)
Brightness	400cd/m ²
Contrast	5000:1
Response time	6ms (Typ.)
Pixel pitch	32768(W)×32768(D)

Android configuration

Main chip	T982
System version	Android 11.0
CPU	Quad-core ARM A55 1.9Ghz
GPU	Mali-G52 MP2(2EE)
DDR SIZE	2/4/8GB(optional)

Frame rate	120Hz
Viewing angle	H178° , V178°
Screen ratio	16:9
WIFI	2G&5G
Display color	10 bit/1.07 Billion
Refresh rate	60Hz-120Hz
Backlight life	50.000h
Camera 4K: 8M angle camera 107 (+/-3)	

Touch parameters

Touch technology	Infrared
Touch points	20 points (40 points customize)
Grass thickness	4mm
AG glass	anti-glare glass , Mohs 7
Touch resolution	32768(W)×32768(D)
Touch accuracy	1mm
Response time	5ms
Writing tools	fingers or opaque objects
Output form	Coordinate output
Theoretical Clicks	unlimited
Support OS	Windows / Linux /Mac / Android / Chrome
Minimal touch	2mm 8mm

Electrical properties

Speaker power	2×10W/15W(8Ω)
Frequency response	100Hz~15K Hz @ ±3dB
Standby power	<0.5W
Voltage	100-240V, 50/60Hz

Packing List

Remote control	*1
Power cable	*1
Writing pen	*2 (no battery)
HDMI cable	*1 (3m)
USB cable	*1 (3m)
Wall mount	*1
WIFI antenna	*4
Optional:	certificate, warranty card

Products dimension

Panel model	HJ-TD65M	HJ-TD75M	HJ-TD86M
Power rate	≤230W	≤280W	≤380W
Screen Brand	LG /BOE/AUO	LG /BOE/AUO	LG /BOE/AUO
Dimension	1496.5x906x89.9mm(L*H*W)	1721.9x1031.5x93.7mm(L*H*W)	1963.5x1167.5x93.4mm(L*H*W)
Display area	1430x805mm	1653x930.2mm	1895.2x1065.6mm
Packing size	1675x1110x235mm(L*H*W)	1875x1240x240mm(L*H*W)	2150*1400*250mm(L*H*W)
OPS solt size	198*180*30/42mm	198*180*30/42mm	198*180*30/42mm

EMMC Flash	16/32/64/128GB(optional)
OS language	English/Russian/Spanish/Chinese/Japanese/Vietnammes (26L)
Bluetooth	5.0

Use environment

Work temperature	5° C~40° C
Storage temperature	-10° C ~60° C
Work humidity	10%~80%
Storage humidity	5%~90%

In/Out Ports(monitor)

HDMI IN	*2 (*2)
HDMI OUT	/ (*1)
USB TOUCH	*1 (*1)
USB -A 2.0	*1 (*1)
USB -A 3.0	*1 (*2)
USB -C	/ (*1)
SD/TF CORD	/ (*1)
RJ45 IN	*1
RJ45 OUT	/ (*1)
Earphone/Line OUT	Line OUT*1 (*1)
AV OUT	*1 (*1)
AV IN	*1 (*1)
VGA IN	/ (*1)
Audio IN	/ (*1)
RS232	*1 (*1)
SPDIF/COAX OUT	*1 (*1)
DP IN	/ (*1)
YPBPR IN	/ (*1)
RF IN	/

In/Out Front Ports

HDMI IN	*1
USB Touch	*1
USB-A 2.0	/
USB-A 3.0	*3
USB-C	*1

N.W	46kg	58kg	79kg
G.W	62kg	73.5kg	106kg
VESA Mount	500mm*400mm	600mm*400mm	600mm*400mm

OPS

CPU: Intel Core I5-11400H

- Chipset: single CPU - RAM: 2 x 4GB DDR (Up to 16GB)

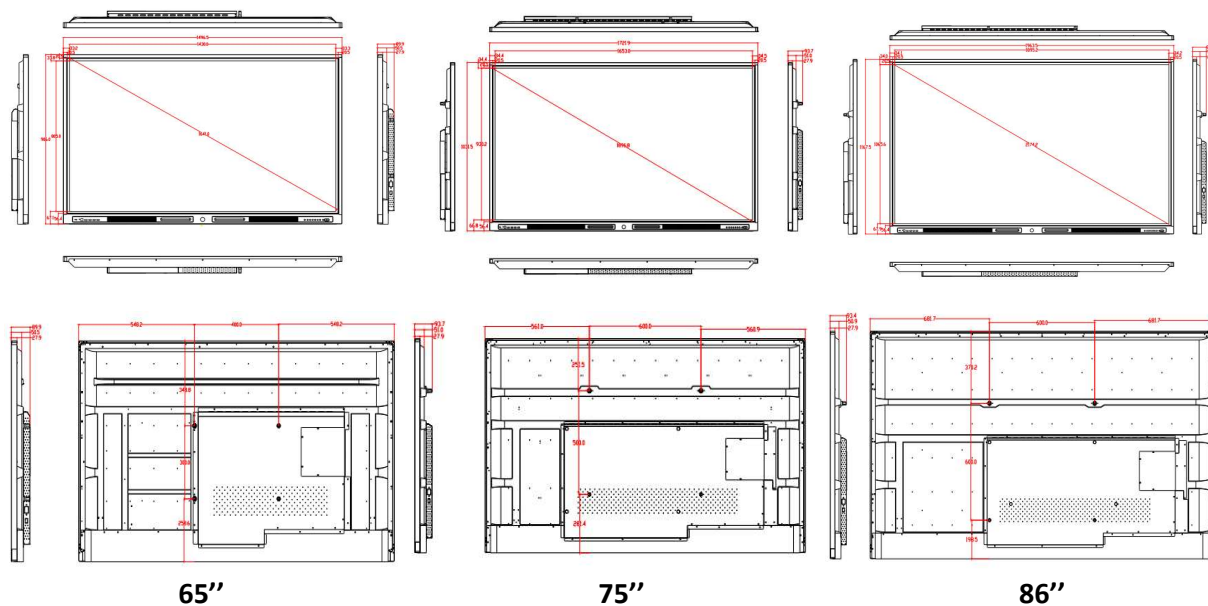
- Storage: 256 GB SSD (Up to 1TB)

- Operation System: Windows 10 Pro.

- Bluetooth: BT4.0 Optional

- Connection port: HDMI 2.0 Output x 01 (Support 4K @60Hz); DP Port Output x 01; Microphone input x 01; Earphone output x 01; RJ-45 x 01; USB 3.0 x 04

Dimension Drawing



Ports

Side



USB2.0 、 USB3.0 、 RS232 、 HDMI1 、 HDMI2 、 SPDIF

Bottom



Touch USB 3.0、 RJ45in、 RJ45 OUT、 YPBPR、 Av in 、 Av out/MIC IN、 Earphone、 DP
VGA、 VGA AUDIO in、 USB 3.0、 Type-C、 HDMI OUT

Front port



USB TOUCH HDMI type-c USB3.0 USB3.0 USB3.0

Key



Key functions can be defined

Main features

Screen share

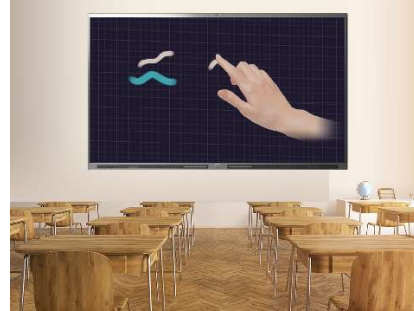
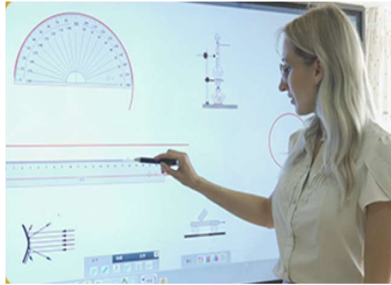
Annotation



Insert teaching Tools



Two-color write same time



Optional functions

Camera&MIC



Fingerprint



Antibacterial screen



Hearing aid induction loop

