

Interactive Flat Panel Display

TE-QS Series
Android 11 4+32G



Note: The appearance and specifications of all items are subject to change without notice.



20 Multiple
Touch Points



Whiteboard Software
for both Android and
Windwos



Document
Presentation



Document
Annotation



Wireless
Screen Projection



Multi-Screen Interactive
And Sharing



2.4G&5G
Wifi Support



Ultra HD 4K



Built-In
15W x2 Speakers
(Optional 12W
Subwoofer)



Abundant
I/O Ports



QR Code
Share



Built-in
OPS Slot



Optional
Built-in or External
Camera



Dual System

Advantage Functions

Ultra HD 4K Resolution

Use Ultra HD 4K resolution screen, bring a vivid imaging experience and better visual experience



Multi-Touch

20 point touch for both android and windows, support multiple person writing simultaneously.

Use our newest touch solution will give you a smooth and good experience for writing and drawing.



Dual System

- Support dual system, easy to switch between android and Windows OS
- Support various document formats on android and windows
- Provide OPS slot for adding optional OPS module



Gesture Recognition

- Support Gesture Eraser , and use your palm to erase the writing contents easily.
- More gesture functions see below.



GESTURE RECOGNITION MODE

Use Gesture Recognition for fast operation



Single Touch



Two Fingers
Zoom In/Out



Multiple
Fingers Move



Palm Eraser

Advantage Functions

Wireless Screen Share

- Support wireless screen share, enable you to project your mobile phone, laptop or tablet to the interactive whiteboard conveniently.
- Support two-way control between projection device and Interactive display.
- Support one key to project your laptop to interactive display via wireless clicker(optional)
- Standard version provide 1 screen, also support 4 or 9 splited screens based on customer request (optional for 4 or 9 splited screens)
- Support OS: Android, IOS, Windows, MacOS, Chromebook, Linux MAX



Drawview X (Built in Annotation software for Android)

- DrawView X is an android Whiteboard software developed by our own, it supports annotate on any source, gesture recognition functions, provides abundant teaching tools, and supports to share whiteboard notes via QR code scan or email.
- Special tools include curtain, math shape, table, compass, rulers, dice, voter, spotlight, Room, etc..
- Allow to create infinite whiteboard pages, resize object on the board, writing annotation (floating pen), etc..



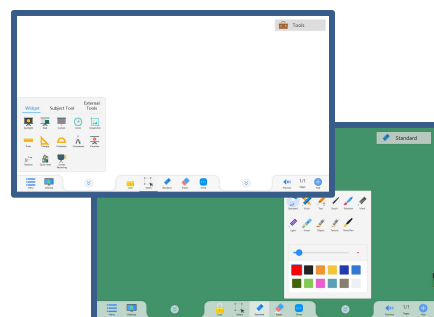
Remote Conference

- Choose a built in 13MP camera (optional) on top frame or add an external webcam , enable you to conduce remote conference online easily, support wide range of conference applications
- Built in 4 array or 6 array microphone for choice (optional)



Windows based Interactive Whiteboard Software -Drawview 6.0

- Drawview6.0 is an interactive whiteboard software independently developed by iBoard. It is an integrated teaching tool that integrates lesson preparation, teaching, distance teaching and basic education resource network, and meets the needs of front-line teachers for various teaching preparations.



Specification

Advanced Features

- USB-C on the front support : touch , data, video projection and charging.
- One LAN in (RJ45-in 1000M) and one LAN out (RJ45-out 1000M) to provide internet to external device
- iMagic MDM: an iBoard developed device management software to manage your IFPDs, support install/uninstall apps of IFPD remotely.

Standard Model	TE-QS-55			
	TE-QS-65			
	TE-QS-75			
	TE-QS-86			
Dispay Backlight	DLED backlight			
Resolution	3840*2160 UHD			
Brightness	350 -450 cd/m²			
Contrast	1200:1			
Screen Size(mm)	1209.6*680.4	1428.5*803.5	1649.7*927.9	1895.04*1065.96
Aspect Ratio	16:9			
View Angle	178°			
Screen Mode	16:9/4:3/dot to dot/full screen			
Color Depth	10bit, 1.07Billion colors			
Panel Response Time	8ms			
Support Resolution	4K Ultra HD 3840x2160			
AG Tempered Glass	4mm thickness, 7H hardness , zero-gap Technology			
Android Specification	Android 11.0			
	4 x ARM Cortex-A55@1.9GHz			
	Quad-core MaliG52			
	Wifi modules: 5G/2.4G			
	Bluetooth® 5.0			
	Ram: 4G			
	Storage: 32G			
	Full support for 4K UHD resolutiun (with OPS slot working with 4k 60Hz)			
	The file manager is supported			
	Screen sharing application is supported			
Android IWB app:	Drawview X: it provide abundant whiteboards tools, support annotation over any source			
Input Ports of Connectivity	Rear: 2*HDMI2.0, 1*VGA&AUDIO IN, 1*YPBPR, 2*USB 3.0, 1* USB2.0, 1*TOUCH-USB, 1*RS232, 1*RJ45 IN, 1*AV IN, 1*MIC IN, 1*DP, 1*OPS SLOT, TF card*1			
	Front: 1*HDMI2.0, 1*TOUCH USB, 3*USB3.0, TYPE-C (Support Touch, Data, Video and Audio transfer)			
Output Ports of Connectivity	1*HDMI-out, 1*SPDIF, 1*Earphone, 1*RJ45 OUT, 1*AV OUT			
Front Button	8 KEYS (POWER, SOURCE, MENU, VOL-, VOL+, HOME, ENTER, ES)			
Optional built-in	13MP camera , 6 array microphone			
Light Sensor	Integrated light sensor for brightness detector that automatically adjusts the brightness of the panel according to ambient light.			
Voltage	AC(100~240)V-50/60HZ			
Power Range	Standby Power<1W			
	Rated Power<150W	Rated Power<250W	Rated Power<350W	Rated Power<400W
Touch Parameter	Touch Technology		Infared Touch	
	Touch Points		20 touch points for both Android and Windows	
	Writing Mode		Finger or any opaque object	
	Accuracy		<2mm	
	Response Time		10ms	
	Cusor Speed		>100 dot/s	
	Connection Port		USB 3.0/2.0	
	Operating System		Windows/Linux/Mac/Android/Chrome OS	
	Working Temperature		0°C-40°C	
Accessories	Magnetic Pen*2, HDMI Cable*1, Touch USB, Power Cable*1, Software download card*1, Remoter*1, Wall mounting bracket*1			
Product sizes(mm)	1263*780*85	1485*905*85	1707*1030*85	1954*1169*85
N.W. /G.W.(kgs)	31/42	37/53	50/67	64/83
Carton size(mm)	1385*920*194	1646*1074*225	1873*1204*225	2120*1353*225