

newline

Q<sup>+</sup>

**SERIES**



75"

- CERTIFIED OPTICAL BONDING
- 11 android
- ANDROID SAFE MODE
- HYBRID SOLUTION
- EMBEDDED BLUE LIGHT FILTER
- ANTIMICROBIAL GLASS
- FREE TOOLS & APPS

My user profile: keeps my favorite theme, apps and personal settings!

SHOOT FOR THE *Stars*

WITH THIS

**FULL HYBRID SOLUTION**

WHITEBOARD

CAST

BROADCAST

ENGAGE

APP STORE

CLASSROOM TOOLS

DISPLAY MANAGEMENT

## MODEL TT-7522Q

### DISPLAY

Active Screen Size	75"
Backlight (new OD28 BLM)	DLED
Display Area	1650 x 928 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	1.07Billion ( 10 bit color )
Brightness	450 cd/m <sup>2</sup>
Contrast Ratio	15000:1
Response Time	4ms
Viewing Angle	H = 178, V = 178 typ.
Display Life Time (MTBF)	≥50000 hours

### ELECTRICAL PARAMETER

Working Voltage	AC100-240V Max 6.5A
Power Consumption(Eco mode)	<240W
Power Consumption(Standby mode)	<0.5W

### TOUCH TECHNOLOGY

Touch Solution	Advanced IR
Glass Surface Technology	"Anti-Glare+Anti-Fingerprint, +Antimicrobial Tempered Glass"
Touch Surface	Optical Bonding
Transparency	88%±3
Haze	4~8%
Touch Surface Hardness	H3
Touch Points	20 Point Multitouch
Touch Screen Writing Tools	Stylus or Finger
Positioning Accuracy	±1

### FULL FREQUENCY SPEAKER

Speaker Position	bottom front
Speaker Rated Impedance	6Ω
Speaker Freq.Response	250Hz-20KHz SPL -10dB
Output S.P.L.	80±3dB
Speaker Max.Power Output	20Wx2

### WOOFER

Speaker Position	back center
Speaker Rated Impedance	4Ω
Speaker Freq.Response	20Hz-20KHz SPL -10dB
Output S.P.L.	77±2dB
Speaker Max.Power Output	15Wx1

### TRANSPORTATION / STORAGE

Storage Temperature/Humidity	-20~60°C & 0~90%RH (non-condensing)
Working Temperature/Humidity	0~40°C & 20~80%RH (non-condensing)
Installation Method (optional)	wall-mounted / mobile stand
Outline Dimension (without wall mount bracket thickness)	1735 x 1050 x 116 mm
Packing Dimension	1859 x 227 x 1160 mm
Net Weight	50 kg
Gross Weight	64 kg

### MICROPHONE

Mic Position	8-mic array - upper front
Distance	8m

### SMART SYSTEM

SoC Chipset	Amlogic 311D2
RAM	8GB
Flash Memory	64GB
Extra Memory (Built in)	32GB or 64GB (TF Card)
Android Version	Android 11
Multimedia File Formats Support	"Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, SorensonH.263, H.263,H.264,HEVC/H.265, MVC,AVS,AVS+,WMV3, VC1,Motion JPEG,VP8, VP9,RV30/RV40 Audio:MPEG1/2 @LAYER1;@LAYER2; @LAYER3,EAC3,ACC-LC, HEAAC,VORBIS,LPCM, IMA-ADPCM,MS-ADPCM, G711 A/MU-LAW, LBR(COOK),FLAC"
Proximity Sensor	2
Camera Module	optional

### FRONT I/O

USB Type-C (PD 100W)	1
HDMI IN 2.0	1
USB Type-B (Touch)	1
USB 3.0 Type-A	1
Microphone In	1

### REAR I/O

HDMI IN 2.0	2
DisplayPort 1.2	1
USB Type-B (Touch)	3
USB 3.0 Type-C (no PD)	1
USB 3.0 Type-A	2
USB 3.0 Type-A to Android	1
HDMI OUT 2.0	1
RS232	1
RJ45 (Gigabit)	IN*1 & OUT*1
OPS Slot	1
SPDIF	1
Audio Line Out	1
WIFI Module Slot(wifi module is standard for Q+ series)	1
SDM-S Slot	Yes

### CAMERA MODULE

Camera Resolution	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses
RGB Camera	3840 x 2160/30fps
Camera Tile Range	15°

### WIFI MODULE

Parameters	wifi 6 +BT 5.2
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