

newline



- 11 android
- ANDROID SAFE MODE
- EMBEDDED BLUE LIGHT FILTER
- ANTIMICROBIAL GLASS
- FREE EDTECH TOOLS & APPS
- OBJECT RECOGNITION

Q55

SHOOT FOR THE *Stars*
WITH OUR **BEST CORPORATE SOLUTION TO DATE**



Enhanced Wi-Fi 6



Broad Compatibility



65W Powered USB Type-C



High Quality Sound System



Antimicrobial Surface



Secure User Profiles



Android 11



Newline APP Store

INTERACTIVE ECOSYSTEM

The completely renewed Newline Ecosystem is full of software, tools and apps to help teachers teach. In your own style. That's why the Newline Ecosystem works with any other software, document or device and covers all your interactive classroom needs.

WHITEBOARD

CAST

BROADCAST

ENGAGE

APP STORE

CLASSROOM TOOLS

DISPLAY MANAGEMENT

PRODUCT SPECIFICATIONS



MODEL	TT-5521Q
DISPLAY	
Active Screen Size	55"
Backlight	DLED
Active Area	1210 x 680 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	1.07Billion (10 Bit)
Brightness	>400 cd/m ²
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 2.5A
Power Consumption	<150W
"Power Consumption (Standby mode)"	<0.5W
Touch Technology	
Touch Solution	Advanced IR
Glass Surface Technology	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass
Transparency	88%±3
Touch Surface Hardness (Mohs)	7H
Touch Points	20 Point
Touch Screen Writing Tools	Passive Pen / Fingers
Speaker	
Speaker Position	bottom front
Speaker Rated Impedance	6Ω
Speaker Freq.Response	180Hz-20KHz when SPL is -10dB
Output S.P.L.	0dB~-10dB
Speaker Max.Power Output	20Wx2
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) "	1294*808.5*101 mm
Packing Dimension	1414x183x915 mm
VESA Mount	400*400
Net Weight	31.5kg
Gross Weight	38 KG
Smart System	
SoC Chipset	Amlogic 311D2
CPU	A73*4 + A53*4 (4 Core + 4 Core)
GPU	G52*8 (8 Core)
RAM	4GB DDR4
Flash Memory	32GB
Built in Extra Memory	Standard 32GB / can be upgraded to 64GB
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
Front I/O Ports	
USB Type-C (PD 65W)	1
HDMI IN 2.0	1
USB Type-B (Touch)	1
USB 3.0 Type-A	1
Microphone In	1
Rear I/O Ports	
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)	1
Wifi Module	
Parameters	Built-in Wi-Fi 6 module, with a frequency range of 2.4/5 GHz
Camera Module (Optional)	
Camera Resolution	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses
Resolution	8M
Camera Tile Range	15°

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