

newline



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



55" 65" 75" 86" 98"

SERIES

SHOOT FOR THE *Stars*

WITH OUR **BEST CORPORATE SOLUTION** TO DATE

- WiFi 6 CERTIFIED
- 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	TT-6521Q	TT-7521Q	TT-8621Q	TT-9821Q
DISPLAY					
Active Screen Size	55"	65"	75"	86"	96"
Backlight	DLED	DLED	DLED	DLED	DLED
Active Area	1210 x 680 mm	1432 x 807 mm	1652 x 930 mm	1893 x 1069 mm	2163 x 1221 mm
Display Ratio	16:9	16:9	16:9	16:9	16:9
Resolution	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)
Colors	1.07Billion (10 Bit)	1.07Billion (10 Bit)	1.07Billion (10 Bit)	1.07Billion (10 Bit)	1.07Billion (10 Bit)
Brightness	>450 cd/m ²	>450 cd/m ²	>450 cd/m ²	500 cd/m ²	>500 cd/m ²
Contrast Ratio	15000:1	15000:1	15000:1	15000:1	15000:1
Response Time	4ms	4ms	4ms	4ms	4ms
Viewing Angle	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.
Display Life Time	≥50000 hours	≥50000 hours	≥50000 hours	≥50000 hours	≥50000 hours
ELECTRICAL PARAMETER					
Working Voltage	AC100-240V Max 2.5A	AC100-240V Max 5.5A	AC100-240V Max 6.2A	AC100-240V Max 6.5A	AC100-240V Max 7.5A
Power Consumption	<150W	<150W	<240W	<270W	<300W
Power Consumption (Standby mode)	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
TOUCH TECHNOLOGY					
Touch Solution	Advanced IR	Advanced IR	Advanced IR	Advanced IR	Advanced IR
Glass Surface Technology	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass
Transparency	88%±3	88%±3	88%±3	88%±3	88%±3
Touch Surface Hardness (Mohs)	7H	7H	7H	7H	7H
Touch Points	20 Point	20 Point	20 Point	20 Point	20 Point
Touch Screen Writing Tools	Passive Pen / Fingers	Passive Pen / Fingers	Passive Pen / Fingers	Passive Pen / Fingers	Passive Pen / Fingers
SPEAKER					
Speaker Position	bottom front	Bottom Front	Bottom Front	Bottom Front	Bottom Front
Speaker Rated Impedance	6Ω	6Ω	6Ω	6Ω	6Ω
Speaker Freq. Response	180Hz-20KHz when SPL is -10dB	180Hz-20KHz when SPL is -10dB	180Hz-20KHz when SPL is -10dB	180Hz-20KHz when SPL is -10dB	180Hz-20KHz when SPL is -10dB
Output S.P.L.	0dB~-10dB	0dB~-10dB	0dB~-10dB	0dB~-10dB	0dB~-10dB
Speaker Max. Power Output	20Wx2	20Wx2	20Wx2	20Wx2	20Wx2
TRANSPORTATION / STORAGE					
Storage Temperature/Humidity	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)
Working Temperature/Humidity	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)
Installation Method (optional)	wall-mounted / mobile stand	wall-mounted / mobile stand	wall-mounted / mobile stand	wall-mounted / mobile stand	wall-mounted / mobile stand
Outline Dimension (without wall mount bracket thickness)	1294*808.5*101 mm	1513 x 923 x 116mm	1735 x 1049 x 120mm	1981 x 1189 x 120 mm	2258.4 x 1344.8 x 122mm
Packing Dimension	1414x183x915 mm	1640 x 207 x 1036 mm	1859 x 227 x 1160 mm	2119 x 250 x 1290 mm	2440 x 1649 x 440mm
VESA Mount	400*400	600*400	800*400	800*400	800*600
Net Weight (tbc)	31.5kg	39 kg	52 kg	65 kg	85 kg
Gross Weight (tbc)	38 KG	50 kg	66 kg	82 kg	100 kg
SMART SYSTEM					
SoC Chipset	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2
CPU	A73*4 + A53*4 (4 Core + 4 Core)	A73*4 + A53*4 (4 Core + 4 Core)	A73*4 + A53*4 (4 Core + 4 Core)	A73*4 + A53*4 (4 Core + 4 Core)	A73*4 + A53*4 (4 Core + 4 Core)
GPU	G52*8 (8 Core)	G52*8 (8 Core)	G52*8 (8 Core)	G52*8 (8 Core)	G52*8 (8 Core)
RAM	4GB DDR4	4GB DDR4	4GB DDR4	4GB DDR4	4GB DDR4
Flash Memory	32GB	32GB	32GB	32GB	32GB
Built in Extra Memory	Standard 32GB / can be upgraded to 64GB	32GB / upgraded to 64GB	32GB / upgraded to 64GB	32GB / upgraded to 64GB	32GB / upgraded to 64GB
Android Version	Android 11	Android 11	Android 11	Android 11	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, EACS, 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	1	1	1	1
HDMI IN 2.0	1	1	1	1	1
USB Type-B (Touch)	1	1	1	1	1
USB 3.0 Type-A	1	1	1	1	1
Microphone In	1	1	1	1	1
REAR I/O PORTS					
HDMI IN 2.0	2	2	2	2	2
DisplayPort 1.2	1	1	1	1	1
USB Type-B (Touch)	3	3	3	3	3
USB 3.0 Type-C (no PD)	1	1	1	1	1
USB 3.0 Type-A	2	2	2	2	2
USB 3.0 Type-A to Android	1	1	1	1	1
HDMI OUT 2.0	1	1	1	1	1
RS232	1	1	1	1	1
RJ45 (Gigabit)	IN*1 & OUT*1	IN*1 & OUT*1	IN*1 & OUT*1	IN*1 & OUT*1	IN*1 & OUT*1
OPS Slot	1	1	1	1	1
SPDIF	1	1	1	1	1
Audio Line out	1	1	1	1	1
WiFi module slot (wifi module is standard)	1	1	1	1	1
WIFI MODULE					
Parameters	Built-in Wi-Fi 6 module, with a frequency range of 2.4/5 GHz	Built-in Wi-Fi 6 module, with a frequency range of 2.4/5 GHz	Built-in Wi-Fi 6 module, with a frequency range of 2.4/5 GHz	Built-in Wi-Fi 6 module, with a frequency range of 2.4/5 GHz	Built-in Wi-Fi 6 module, with a frequency range of 2.4/5 GHz
CAMERA MODULE (OPTIONAL)					
Camera Resolution	4K@ 30 Hz /UHD	4K@ 30 Hz /UHD	4K@ 30 Hz /UHD	4K@ 30 Hz /UHD	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses	120° FOV Lenses	120° FOV Lenses	120° FOV Lenses	120° FOV Lenses
Resolution	8M	8M	8M	8M	8M
Camera Tile Range	15°	15°	15°	15°	15°



CREATE A DYNAMIC LEARNING ENVIRONMENT

Chennai

Room No. 202, 203, 211
No.37, Workafella, TTK Road, Alwarpet,
Chennai-600018, Tamil Nadu

Gujarat

104, 1st Floor, Shilp Arista, Opposite
Stellar, Sindhu Bhavan Road, Thaljei,
Ahmedabad 380015, Gujarat

Delhi

Unit No. A-717, 7th Floor,
DLF Tower A, Jasola District Centre,
New Delhi- 110025

Kolkata

RAIKVA Tower 3A, Ram Mohan
Mullick Garden Lane, 3rd Floor, Suit No - 309
Kolkata, West Bengal 700010

Mumbai

1st Floor, B-107, Kanakia Wall Street,
Chakala, Andheri Kurla Road,
Andheri East Mumbai-400059, Maharashtra.