

newline



SERIES

Q86"



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

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

MODEL

TT-8621Q

DISPLAY

Active Screen Size	86"
Backlight	DLED
Active Area	1893 x 1069 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	1.07Billion (10 Bit)
Brightness	500 cd/m ²
Contrast Ratio	15000:1
Response Time	4ms
Viewing Angle	H = 178, V = 178 typ.
Display Life Time	≥50000 hours

ELECTRICAL PARAMETER

Working Voltage	AC100-240V Max 6.5A
Power Consumption	<270W
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)	1981x1189x120 mm
Packing Dimension	2119 x 250 x 1290 mm
VESA Mount	800*400
Net Weight (tbc)	65 kg
Gross Weight (tbc)	82 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
Display Port 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
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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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