

newline



Q⁺ 86" SERIES

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-8622Q

DISPLAY

Active Screen Size	86"
Backlight (new OD28 BLM)	DLED
Display Area	1895 x 1066mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	1.07Billion (10 bit color)
Brightness	500 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 6.7A
Power Consumption(Eco mode)	<270W
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)	1981 x 1190 x 116 mm
Packing Dimension	2119 x 250 x 1290 mm
Net Weight	65 kg
Gross Weight	82.5 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
-------------------	----------------