



# PRODUCT SPECIFICATIONS



MODEL	TT-6523QA	TT-7523QA	TT-8623QA	TT-9823QA
<b>DISPLAY</b>				
Active Screen Size	65"	75"	86"	98"
Backlight	LED	LED	LED	LED
Display Area	1428 x 803 mm	1650 x 928 mm	1895 x 1066mm	2158 x 1214 mm
Display Ratio	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)
Colors	1.07Billion	1.07Billion	1.07Billion	1.07Billion
Brightness	450 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	550 cd/m <sup>2</sup>
Contrast Ratio	15000:1	15000:1	15000:1	15000:1
Response Time	4ms	4ms	4ms	4ms
Viewing Angle	178 typ.	178 typ.	178 typ.	178 typ.
Display Life Time (MTBF)	≥50000 hours	≥50000 hours	≥50000 hours	≥50000 hours
<b>ELECTRICAL PARAMETER</b>				
Working Voltage	AC100-240V Max 5.5A	AC100-240V Max 6.2A	AC100-240V Max 6.5A	AC100-240V Max 7.5A
Power Consumption (full load)	<150W	<240W	<270W	<300W
Power Consumption (Standby mode)	<0.5W	<0.5W	<0.5W	<0.5W
<b>TOUCH TECHNOLOGY</b>				
Touch Solution	IR	IR	IR	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
Transparency	88%±3	88%±3	88%±3	88%±3
Haze	4-8%	4-8%	4-8%	4-8%
Touch Surface Hardness (Mohs)	≥8H	≥8H	≥8H	≥8H
Touch Points	50 Points(Max)	50 Points(Max)	50 Points(Max)	50 Points(Max)
Touch Screen Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger
<b>SPEAKER</b>				
Speaker Position	bottom front	bottom front	bottom front	bottom front
Speaker Rated Impedance	6Ω	6Ω	6Ω	6Ω
Speaker Freq. Response	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB
Output S.P.L.	90±3dB	90±3dB	90±3dB	90±3dB
Speaker Max. Power Output	20Wx2	20Wx2	20Wx2	20Wx2
<b>TRANSPORTATION / STORAGE</b>				
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)
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)
Installation Method (optional)	wall-mounted / mobile stand	wall-mounted / mobile stand	wall-mounted / mobile stand	wall-mounted / mobile stand
Outline Dimension	1512.92x926.64x 100.97/118.35mm	1735.05x1051.09x 102.17/119.48mm	1981.00x1190.72x 102.17/119.48mm	2258.40x1344.81x 104.42/121.68mm
Packing Dimension	1640*185*1030mm	1859*205*1160mm	2119*228*1290mm	2370*356*1484mm
VESA Mount Pattern	600*400mm	800*400mm	800*400mm	800*600mm
Net Weight	39 kg	51 kg	63 kg	108 kg
Gross Weight	48.5 kg	64.5 kg	80 kg	147 kg
<b>SMART SYSTEM</b>				
SoC Chipset	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)
GPU	G52*8 (8 Core)	G52*8 (8 Core)	G52*8 (8 Core)	G52*8 (8 Core)
RAM	8GB	8GB	8GB	8GB
Flash Memory	64GB	64GB	64GB	64GB
Android Version	Android 13	Android 13	Android 13	Android 13
Features	EDLA supported Image: JPEG, BMP, PNG	EDLA supported	EDLA supported	EDLA supported
Multimedia File Formats Support	Video: MPEG1, MPEG2, MPEG4, Sorenson H.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, AAC, ACC-LC, HE-AAC, VORBIS, LPCM, IMA-ADPCM, MS-ADPCM, G711 A/MU-LAW, LBR(COOK), FLAC			
Camera Module	optional	optional	optional	optional
<b>FRONT I/O</b>				
USB Type-C (PD 65W)	1	1	1	1
HDMI IN 2.0	1	1	1	1
USB Type-B (Touch)	1	1	1	1
USB 3.0 Type-A	2	2	2	2
Microphone In	1	1	1	1
<b>REAR I/O</b>				
HDMI IN 2.0	2	2	2	2
DisplayPort 1.2	1	1	1	1
USB Type-B (Touch)	3	3	3	3
USB 3.0 Type-C (no PD)	1	1	1	1
USB 3.0 Type-A	2	2	2	2
USB 3.0 Type-A to Android	1	1	1	1
HDMI OUT 2.0	1	1	1	1
RS232	1	1	1	1
RJ45 (Gigabit)	IN*1 & OUT*1	IN*1 & OUT*1	IN*1 & OUT*1	IN*1 & OUT*1
OPS Slot	1	1	1	1
SPDIF	1	1	1	1
SDM/VGA	1	1	1	1
Audio Line out	1	1	1	1
WiFi module slot (WiFi module is standard)	1	1	1	1
<b>WI-FI MODULE</b>				
Parameters	Wi-Fi 6 +BT 5.2	Wi-Fi 6 +BT 5.2	Wi-Fi 6 +BT 5.2	Wi-Fi 6 +BT 5.2
<b>CAMERA MODULE (OPTIONAL)</b>				
Camera Resolution	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
Resolution	8M	8M	8M	8M
Camera Tile Range	15°	15°	15°	15°