



### Display

	TT-5521Q	TT-6521Q	TT-7521Q	TT-8621Q	TT-9821Q
Active Screen Size	55"	65"	75"	86"	98"
Backlight	LED	LED	LED	LED	LED
Display Area (in)	47.6 x 26.8 in	56.2 x 31.7 in	64.9 x 36.5 in	74.6 x 41.9 in	85.1 x 48.1 in
Display Ratio	16:09	16:09	16:09	16:09	16:09
Resolution (in pixels)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)
Colors	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)
Brightness	After Glass	After Glass	After Glass	After Glass	After Glass
Center Brightness	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Contrast Ratio	Dynamic 4000:1 Static: by OC spec	Dynamic 4000:1 Static: by OC spec	Dynamic 4000:1 Static: by OC spec	Dynamic 4000:1 Static: by OC spec	Dynamic 4000:1 Static: by OC spec
Response Time	8 ms	8 ms	8 ms	8 ms	8 ms
Max Response Time	10 ms	10 ms	10 ms	10 ms	10 ms
Viewing Angle	178°	178°	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours

### Power

	TT-5521Q	TT-6521Q	TT-7521Q	TT-8621Q	TT-9821Q
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
Max Power Consumption	≤250W	≤550W	≤620W	≤650W	≤750W
Eco Power Consumption	<150W	<150W	<240W	<270W	<270W
Standby Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
ENERGY STAR® Compliant	Yes	Yes	Yes	Yes	Yes

### Touch

	TT-5521Q	TT-6521Q	TT-7521Q	TT-8621Q	TT-9821Q
Touch Solution	IR	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	Anti-Glare + Anti-Fingerprint, + Antimicrobial Tempered Glass
Transparency	88%±3	88%±3	88%±3	88%±3	88%±3
Haze	by OC spec	by OC spec	by OC spec	by OC spec	by OC spec
Touch Surface Hardness	7H	7H	7H	7H	7H
Touch Points	20 Point	20 Point	20 Point	20 Point	20 Point
Touch Screen Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger

### Speakers

	TT-5521Q	TT-6521Q	TT-7521Q	TT-8621Q	TT-9821Q
Position	Bottom Front	Bottom Front	Bottom Front	Bottom Front	Bottom Front
Rated Impedance	6Ω	6Ω	6Ω	6Ω	6Ω
Frequency 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
Max Power Output	(2) 20W	(2) 20W	(2) 20W	(2) 20W	(2) 20W

### Transportation/Storage

	TT-5521Q	TT-6521Q	TT-7521Q	TT-8621Q	TT-9821Q
Storage Temperature	14°F - 113°F	14°F - 113°F	14°F - 113°F	14°F - 113°F	14°F - 113°F
Working Temperature	32°F - 104°F	32°F - 104°F	32°F - 104°F	32°F - 104°F	32°F - 104°F
Storage Humidity	0~90%RH (non-condensing)	0~90%RH (non-condensing)	0~90%RH (non-condensing)	0~90%RH (non-condensing)	0~90%RH (non-condensing)
Working Humidity	20~80%RH (non-condensing)	20~80%RH (non-condensing)	20~80%RH (non-condensing)	20~80%RH (non-condensing)	20~80%RH (non-condensing)
Mounting Options (optional)	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
VESA Mount Pattern	400x400mm	600x400mm	800x400mm	800x400mm	800x600mm
Outline Dimensions (in)	50.94 in. x 31.73 in. x 3.98 in.	59.6 in. x 36.5 in. x 4.8 in.	68.3 in. x 42.4 in. x 4.8 in.	77.9 in. x 46.9 in. x 4.8 in.	88.91 in. x 52.94 in. x 4.8 in.
Packing Dimensions (in)	55.6 x 36 x 7.2 in	64.6 x 40.8 x 8.7 in	73.2 x 45.6 x 8.9 in	87.4 x 50.7 x 9.8 in	96.1 x 65.3 x 17.7 in.
Net Weight (lbs)	69.4 lbs	85.9 lbs	114.6 lbs	143.3 lbs	187.4 lbs
Gross Weight (lbs)	83.8 lbs	110.2 lbs	145.5 lbs	180.8 lbs	220.5 lbs

### Embedded Operating System

	TT-5521Q	TT-6521Q	TT-7521Q	TT-8621Q	TT-9821Q
SoC Chipset	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2
RAM	4 GB	4 GB	4 GB	4 GB	4 GB
ROM	32GB	32GB	32GB	32GB	32GB
Android Version	Android 11.0	Android 11.0	Android 11.0	Android 11.0	Android 11.0
External Memory (Built In)	Expandable up to 64GB	Expandable up to 64GB	Expandable up to 64GB	Expandable up to 64GB	Expandable up to 64GB
Supported Files Formats	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				
Camera Module	Optional	Optional	Optional	Optional	Optional

### I/O Ports

Front Interface	USB Type-C (PD 65W) x 1, HDMI 2.0 x 1, USB Type-B (Touch) x 1, USB (3.0) Type-A x 1, Mic in x 1				
Rear Interface	HDMI IN 2.0 x 2; DisplayPort 1.2 x 1; USB Type-B (Touch) x 3; USB 3.0 Type-C (no PD) x 1; USB 3.0 Type-A x 2, USB 3.0 Type-A to Android x 1, HDMI OUT 2.0 x 1, RS232 x 1, RJ45 (Gigabit) IN x 1, RJ45 (Gigabit) OUT x 1, OPS x 1, SPDIF x 1, Audio Line out x 1				
Other	Optional Wi-Fi module slot				

### Camera Module (optional)

Camera Resolution	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses
IR Camera	352 x 352 / 30 fps
Camera Tile Range	15°