

Model	TT-5519IP	TT-6519IP	TT-7519IP	TT-8619IP
Picture				

### Display

Active Screen Size	55"	65"	75"	86"
Backlight	LED	LED	LED	LED
Display Area (in)	47.7 x 26.9	56.2 x 31.7	65 x 36.5	74.6 x 42
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 (8bit+FRC)	1.07Billion (8bit+FRC)	1.07Billion (8bit+FRC)	1.07Billion (8bit+FRC)
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>
Dynamic Contrast	4000:1	4000:1	4000:1	4000:1
Response Time	8ms	8ms	8ms	8ms
Viewing Angle	178°	178°	178°	178°
Continuous Run Time	24/7	24/7	24/7	24/7
Lifetime Hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours

### Power

Working Voltage	AC100-240V Max 3.0A	AC100-240V Max 3.0A	AC100-240V Max 4.0A	AC100-240V Max 4.5A
Max Power Consumption	≤250W	≤350W	≤400W	≤500W
Eco Power Consumption	88W	250W	300W	400W
Standby Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W

### Touch

Touch Surface Material	SNW	SNW	SNW	SNW
Touch Surface Technology	Anti-glare	Anti-glare	Anti-glare	Anti-glare
Transparency	88%±3	88%±3	88%±3	88%±3
Haze	2%~5%	2%~5%	2%~5%	2%~5%
Touch Surface Hardness	8H	8H	8H	8H
Touch Sensor	Projective Capacitive	Projective Capacitive	Projective Capacitive	Projective Capacitive
HID Support	Yes	Yes	Yes	Yes
Touch Points	20 Point	20 Point	20 Point	20 Point
Touch Screen Writing Tools	Passive pen, Finger	Passive pen, Finger	Passive pen, Finger	Passive pen, Finger
Positioning Accuracy	±2	±2	±2	±2
Touch Interface	USB	USB	USB	USB

### Speakers

Position	Downward	Downward	Downward	Downward
Rated Impedance	8Ω	8Ω	8Ω	8Ω
Frequency Response	100Hz-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
Max Power Output	(2) 20W	(2) 15W	(2) 15W	(2) 15W

### Transportation/Storage

Storage Temperature	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
Storage Humidity	20~90%RH (non-condensing)	20~90%RH (non-condensing)	20~90%RH (non-condensing)	20~90%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)
Installation Method	Wall-mounted or Mobile Stand	Wall-mounted or Mobile Stand	Wall-mounted or Mobile Stand	Wall-mounted or Mobile Stand
VESA Mount Pattern	600x400mm	600x400mm	800x400mm	800x400mm
Outline Dimensions (in)	50.8 x 30.1 x 2.9	59.4 x 34.1 x 3.4	68.1 x 39.8 x 3.4	77.8 x 45.3 x 3.4
Packing Dimensions (in)	55.8 x 34.3 x 8.7	64.6 x 40.8 x 8.7	73.2 x 44.7 x 9.7	83.4 x 50.4 x 10.8
Net Weight (lbs)	62	83	130	165
Gross Weight (lbs)	80	103	155	200

### Embedded Operating System

Chipset	MSD3458HB	MSD3458HB	MSD3458HB	MSD3458HB
CPU	MStarACE6 Video Processor	MStarACE6 Video Processor	MStarACE6 Video Processor	MStarACE6 Video Processor
GPU	MStarACE6 Video Processor	MStarACE6 Video Processor	MStarACE6 Video Processor	MStarACE6 Video Processor

<b>RAM</b>	2 GB DDR3 MCP	2 GB DDR3 MCP	2 GB DDR3 MCP	2 GB DDR3 MCP
<b>ROM</b>	64 MB NOR Flash	64 MB NOR Flash	64 MB NOR Flash	64 MB NOR Flash
<b>External Memory</b>	None	None	None	None
<b>OS Version</b>	Linux-based	Linux-based	Linux-based	Linux-based
<b>Supported Files Formats</b>	Image: JPEG, BMP, PNG; Video: MPEG2, MPEG4, H264, HEVC(H.265); Audio: WMA, MP3, M4A, (AAC)			

### I/O Ports

<b>OPS Slot</b>	YES 4K@60HZ
<b>Input Ports</b>	(2) HDMI 2.0; (1)VGA; (1) PC Audio In ; (1) AV in; (1) YpBPr in; (1) USB 2.0
<b>Output Ports</b>	(1) USB Touch Type B; (1) AV out; RS232; (1) Headphones out