




# newline

## NT Series

Model	TT-6519NT	TT-8519NT	TT-9819NT
Picture			

### Display

Active Screen Size	65"	85"	98"
Backlight	LED	LED	LED
Display Area (in)	56.2 x 31.6	73.7 x 41.5	85 x 47.8
Display Ratio	16:9	16:9	16:9
Resolution	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)
Colors	1.07Billion (8bit+FRC)	1.07Billion (8bit+FRC)	1.07Billion (10bit+FRC)
Brightness	≥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
Response Time	8ms	8ms	8ms
Viewing Angle	178°	178°	178°
Lifetime Hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours
Continuous Run Time	24/7	24/7	24/7

### Power

Working Voltage	AC100-240V Max 4.5A	AC100-240V Max 4.5A	AC100-240V Max 7.0A
Max Power Consumption	≤200W	≤450W	≤700W
Eco Power Consumption	189W	225W	300W
Standby Power Consumption	<0.5W	<0.5W	<0.5W

### Colors

Gray Scale	64	64	64
Color Scale	32	32	32
Color Range	80% - 85%	80% - 85%	80% - 85%
Min. Color Temperature	8500K	8500K	8500K
Standard Color Temperature	10500K	10500K	10500K
Max Color Temperature	12000K	12000K	12000K

### Microphone

Internal Microphone	6-mic array	6-mic array	6-mic array
Chipset	MT8516	MT8516	MT8516
Voltage	18V	18V	18V
Pickup Range	19.7 - 26.2 ft	19.7 - 26.2 ft	19.7 - 26.2 ft
Echo Cancellation	Yes	Yes	Yes
Beamforming	Yes	Yes	Yes
Noise Reduction	Yes	Yes	Yes
Reverb removal	Yes	Yes	Yes

### Speakers

Position	Downward	Downward	Downward
Rated Impedence	6Ω ± 15% at 1000Hz	6Ω ± 15% at 1000Hz	6Ω ± 15% at 1000Hz

<b>Frequency Response</b>	Fb-20KHz/-10dB	Fb-20KHz/-10dB	Fb-20KHz/-10dB
<b>Output S.P.L.</b>	0dB~ -10dB	0dB~ -10dB	0dB~ -10dB
<b>Max Power Output</b>	(2) 20W	(2) 20W	(2) 20W

### Transportation/Storage

<b>Storage Temperature</b>	5°F~113°F	5°F~113°F	5°F~113°F
<b>Working Temperature</b>	32°F~104°F	32°F~104°F	32°F~104°F
<b>Storage Humidity</b>	20~90%RH (non-condensing)	20~90%RH (non-condensing)	20~90%RH (non-condensing)
<b>Working Humidity</b>	20~80%RH (non-condensing)	20~80%RH (non-condensing)	20~80%RH (non-condensing)
<b>Installation Method</b>	Wall-mounted or Mobile Stand	Wall-mounted or Mobile Stand	Wall-mounted or Mobile Stand
<b>VESA Mount Pattern</b>	600x400mm	800x400mm	800x600mm
<b>Outline Dimensions (in)</b>	59 x 34.9 x 3.3	77.4 x 43.4 x 3.4	87.1 x 50.9 x 3.7
<b>Packing Dimensions (in)</b>	64.6 x 39.4 x 8.7	82.7 x 50.1 x 10.8	96.1 x 61.8 x 17.7
<b>Net Weight (lbs)</b>	62	113	190
<b>Gross Weight (lbs)</b>	80	143	240

### Embedded Operating System

<b>Chipset</b>	Hi3751 V810	Hi3751 V810	Hi3751 V810
<b>CPU</b>	A73*2+A53*2	A73*2+A53*2	A73*2+A53*2
<b>GPU</b>	G51*4	G51*4	G51*4
<b>RAM</b>	3 GB DDR4	3 GB DDR4	3 GB DDR4
<b>ROM</b>	16 GB	16 GB	16 GB
<b>OS Version</b>	Android 8.0.0	Android 8.0.0	Android 8.0.0
<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>	(4) HDMI 2.0; (4)USB 3.0; (1) USB (for touch passthrough) ; (1) LAN in; (1) RS232
<b>Output Ports</b>	(1) LAN out; (1) SPDIF out; (1) Headphones out