

# newline

# NT Series

Model

TT-8519NT

TT-9819NT

Picture



## Display

Active Screen Size	85"	98"
Backlight	LED	LED
Display Area (in)	1872 x 1053	2159x1214
Display Ratio	16:9	16:9
Resolution	3840 x 2160 (4K)	3840 x 2160 (4K)
Colors	1.07Billion (8bit+FRC)	1.07Billion (10bit+FRC)
Brightness	≥400 cd/m <sup>2</sup>	≥400 cd/m <sup>2</sup>
Dynamic Contrast	4000:1	4000:1
Static Contrast	3200:1	900:1
Haze	2%~5%	25%~28%
Viewing Angle	178°	178°
Lifetime Hours	≥ 50,000 hours	≥ 50,000 hours
Continuous Run Time	24/7	24/7

## Power

Working Voltage	AC100-240V Max 4.5A	AC100-240V Max 7.0A
Max Power Consumption	≤450W	≤700W
Eco Power Consumption	250W	300W
Standby Power Consumption	<0.5W	<0.5W

## Colors

Gray Scale	64	64
Color Scale	32	32
Color Range	80% - 85%	80% - 85%
Min. Color Temperature	8500K	8500K

Standard Color Temperature	10500K	10500K
Max Color Temperature	12000K	12000K

### Microphone

Internal Microphone	Yes	Yes
Echo Cancellation	Yes	Yes
Beamforming	Yes	Yes
Noise Reduction	Yes	Yes
Reverb removal	Yes	Yes

### Speakers

Position	Downward	Downward
Rated Impedence	6Ω	6Ω
Frequency Response	90 Hz (±20%) - 18 kHz	90 Hz (±20%) - 18 kHz
Output S.P.L.	84 ± 3 db	84 ± 3 db
Max Power Output	(2) 20W	(2) 20W

### Transportation/Storage

Storage Temperature	14°F~113°F	14°F~113°F
Working Temperature	32°F~104°F	32°F~104°F
Storage Humidity	20~90%RH (non-condensing)	20~90%RH (non-condensing)
Working Humidity	20~80%RH (non-condensing)	20~80%RH (non-condensing)
Installation Method	Wall-mounted or Mobile Stand	Wall-mounted or Mobile Stand
VESA Mount Pattern	800x400mm	800x600mm
Outline Dimensions (in)	TBD	TBD
Packing Dimensions (in)	83 x 11 x 50	96 x 18 x 62
Net Weight (lbs)	113	172
Gross Weight (lbs)	143	258

### Embedded Operating System

Chipset	Hi3751 V810	Hi3751 V810
CPU	A73*2+A53*2	A73*2+A53*2
GPU	G51*4	G51*4
RAM	3 GB DDR4	3 GB DDR4
ROM	16 GB	16 GB
External Memory	None	None
OS Version	Android 8.0.0	Android 8.0.0

**Supported Files Formats**

Image: JPEG, BMP, PNG; Video: MPEG2, MPEG4, H264, HEVC(H.265); Audio: WMA, MP3, M4A, (AAC)

**I/O Ports**

**OPS Slot**

YES 4K@60HZ

**Input Ports**

(4) HDMI 2.0; (4)USB 3.0; (1) USB (For touch passthrough) ; (1) LAN in; (1) RS232

**Output Ports**

(1) LAN out; (1) SPDIF out; (1) Headphones out