




newline

NT Series

Model	EPR7A065NT-000	EPR7A086NT-000	EPR7A098NT-000
Picture			

Display

Active Screen Size	65"	86"	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 ²	≥400 cd/m ²	≥400 cd/m ²
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 Impedance	6Ω ± 15% at 1000Hz	6Ω ± 15% at 1000Hz	6Ω ± 15% at 1000Hz
Frequency Response	Fb-20KHz/-10dB	Fb-20KHz/-10dB	Fb-20KHz/-10dB
Output S.P.L.	0dB~ -10dB	0dB~ -10dB	0dB~ -10dB

Max Power Output	(2) 20W	(2) 20W	(2) 20W
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Transportation/Storage

Storage Temperature	5°F~113°F	5°F~113°F	5°F~113°F
Working Temperature	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)
Working Humidity	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
VESA Mount Pattern	600x400mm	800x400mm	800x600mm
Outline Dimensions (in)	59 x 34.9 x 3.3	77.4 x 43.4 x 3.4	87.1 x 50.9 x 3.7
Packing Dimensions (in)	64.6 x 39.4 x 8.7	82.7 x 50.1 x 10.8	96.1 x 61.8 x 17.7
Net Weight (lbs)	62	113	190
Gross Weight (lbs)	80	143	240

Embedded Operating System

Chipset	Hi3751 V810	Hi3751 V810	Hi3751 V810
CPU	A73*2+A53*2	A73*2+A53*2	A73*2+A53*2
GPU	G51*4	G51*4	G51*4
RAM	3 GB DDR4	3 GB DDR4	3 GB DDR4
ROM	16 GB	16 GB	16 GB
OS Version	Android 8.0.0	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