

newline

RS Series

Model	TT-6518RS	TT-7518RS	TT-8618RS	TT-9818RS
Picture				

Display

Active Screen Size	65"	75"	86"	98"
Backlight	LED	LED	LED	LED
Display Area (in)	47.7 x 28.9	56.2 x 31.7	65 x 36.5	85.1 x 47.9
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	≥370cd/m2	≥370cd/m2	≥370cd/m2	≥370cd/m2
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	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Max Power Consumption	≤250W	≤400W	≤450W	≤540W
Eco Power Consumption	250W	250W	300W	300W
Standby Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W

Touch

Touch Surface Material	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
Touch Surface Technology	Anti-glare	Anti-glare	Anti-glare	Anti-glare
Transparency	>88%	>88%	>88%	>88%
Haze	2%~5%	2%~5%	2%~5%	2%~5%
Touch Surface Hardness	7H	7H	7H	7H
Touch Sensor	Infrared Touch	Infrared Touch	Infrared Touch	Infrared Touch
HID Support	Yes	Yes	Yes	Yes
Touch Points	20 Point	20 Point	20 Point	20 Point
Touch Screen Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger
Positioning Accuracy (mm)	±2	±2	±2	±2
Touch Interface	USB	USB	USB	USB

Speakers

Position	Forward	Forward	Forward
Rated Impedance	8Ω	8Ω	8Ω
Frequency Response	180Hz-20kHz	180Hz-20kHz	180Hz-20kHz
Output S.P.L.	84 ± 3 db	84 ± 3 db	84 ± 3 db
Max Power Output	(2) 15W	(2) 15W	(2) 15W

Transportation/Storage

Storage Temperature	14°F~122°F	14°F~122°F	14°F~122°F	14°F~122°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	20~90%RH (non-condensing)	20~90%RH (non-condensing)	20~90%RH (non-condensing)	20~90%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	800x400mm	800x400mm	800x400mm
Outline Dimensions (in)	60.9 x 37.2 x 3.8	69.7 x 42.2 x 4.3	79.5 x 47.7 x 4.3	88.8 x 53.6 x 4.2
Packing Dimensions (in)	65.7 x 42.6 x 8.7	74.6 x 47 x 9.7	85.4 x 53 x 10.8	96.9 x 64 x 15.7
Net Weight (lbs)	97	123.5	158.7	286.6
Gross Weight (lbs)	125.7	156.5	198.4	396.8

Embedded Operating System

Chipset	MSD828	MSD828	MSD828	MSD6A828
CPU	ARM Cortex A53 4*core 1.4GHz	ARM Cortex A53 4*core 1.4GHz	ARM Cortex A53 4*core 1.4GHz	ARM Cortex A53 4*core 1.4GHz
GPU	ARM Mali450 6*core 600MHz	ARM Mali450 6*core 600MHz	ARM Mali450 6*core 600MHz	ARM Mali450 6*core 600MHz
RAM	2 GB	2 GB	2 GB	2 GB

ROM	8 GB	8 GB	8 GB	8 GB
External Memory	None	None	None	None
OS Version	5.0.1	5.0.1	5.0.1	5.0.1

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	(3) HDMI 2.0 4K@60Hz; (2) HDMI 1.4 4K@30Hz; (1) DisplayPort 1.2 4K@30Hz; (1) VGA; (5) USB Touch; (2) USB 2.0; (1) Microphone in	(3) HDMI 2.0 4K@60Hz; (2) HDMI 1.4 4K@30Hz; (1) DisplayPort 1.2 4K@30Hz; (1) VGA; (5) USB Touch; (2) USB 2.0; (1) Microphone in	(3) HDMI 2.0 4K@60Hz; (2) HDMI 1.4 4K@30Hz; (1) DisplayPort 1.2 4K@30Hz; (1) VGA; (5) USB Touch; (2) USB 2.0; (1) Microphone in	(2) HDMI 1.4 4K@30Hz; (2) USB Touch; (4) USB 2.0; (1) Microphone in
Output Ports	(1) HDMI out - Supports 4k@60Hz, 1920x1080@60Hz			
Other Ports	(1) USB 3.0; (2) USB 2.0; (1) RS232; (2) RJ45; (1) DC 5V-2A Out; (1) Line out; (1) SPDIF out			