



Ip⁺ Series

55"

65"

75"

86"

AN OUTSTANDING INTERACTIVE DISPLAY DESIGNED FOR ENTERPRISE SECURITY

The IP Series is a Linux-based interactive display for secure and intuitive collaboration. Immerse yourself in the outstanding interactivity of an optically bonded 4K display with P-cap touch technology and intelligent Object Recognition. With stronger network security, connect your team to the world without comprising sensitive information.



Linux-based OS



Capacitive
Touch



Security



24/7 Rated



Device
Compatibility



Superior
Image Quality

IP⁺ SERIES SPECIFICATION

Model name	TT-5521IP	TT-6521IP	TT-7521IP	TT-8621IP	
Display Specifications	Active Screen Size	55"	65"	75"	86"
	Display technology	LED			
	Resolution	3840 × 2160 (4K)			
	Display Area	1211 × 682 mm	1428 × 804 mm	1650 × 928 mm	1895 × 1066 mm
	Display Ratio	16:9			
	Display Color depth	1.07 Billion (8bit+FRC)			
	Brightness	≥ 400 cd/m ²	≥ 400 cd/m ²	≥ 400 cd/m ²	≥ 370 cd/m ²
	Contrast Ratio (Dynamic)	4000:1			
	Response Time	8 ms			
	Viewing Angle	178°			
	Life Time	50,000 hours			
Power	Working Voltage	AC 100 - 240V Max 2.5A	AC 100 - 240V Max 3.0A	AC 100 - 240V Max 4.0A	AC 100 - 240V Max 4.5A
	Max Power Consumption	≤ 250W	≤ 350W	≤ 400W	≤ 500W
	Eco Power Consumption	188W	250W	300W	400W
	Standby Power Consumption	< 0.5W	< 0.5W	< 0.5W	< 0.5W
Speaker	Position	Downward			
	Rated Impedance	6Ω	8Ω	8Ω	8Ω
	Frequency Response	100Hz - 20KHz when SPL is -10dB			
	Output S.P.L.	0dB ~ -10dB			
	Max Power Output	20 W × 2	15 W × 2	15 W × 2	15 W × 2
Transportation/ Storage	Storage Temperature / Humidity	-10°C - 45°C / 20 - 90% RH (Non-Condensing)			
	Working Temperature / Humidity	0°C - 40°C / 20 - 80% RH (Non-Condensing)			
	Mounting (Optional)	Wall-Mounted / Mobile Stand			
	Outline Dimensions	1290 × 764 × 73 mm	1509 × 865 × 86 mm	1731 × 1010 × 86 mm	1977 × 1150 × 86 mm
	Packing Dimensions	1417 × 871 × 221 mm	1640 × 1036 × 221 mm	1859 × 1136 × 247 mm	2119 × 1281 × 275 mm
	Net Weight	28 kg	36 kg	49 kg	60 kg
	Gross Weight	36 kg	46.5 kg	62 kg	76 kg

Connectivity	USB Data Ports	1 × USB Type-C 3.0 (PD 60W)
		1 × USB 3.0 (Public)
		3 × USB Type-B (Touch)
		1 × USB 2.0 (FW)
	Digital Audio-Video Inputs	3 × HDMI In (4K@60Hz) (HDMI 1 w/ARC)
		1 × Microphone In
	Digital Audio-Video Outputs	1 × HDMI Out (4K@60Hz)
		1 × Audio Line Out
		1 × S/PDIF
	Integrated PC Slot	1 × OPS-PC Slot
		1 × SDM-S Slot
Control Input	1 × RS-232	
Network	1 × Out RJ-45 Connector	

Touch	Touch Sensor	Projective Capacitive Touch (P-cap)
	Touch Surface Technology	Anti-Glare
	Transparency	88% ± 3
	Surface Hardness	8H
	Touch Points	20 Points
	Touch Screen Writing Tools	Passive Pen
Embedded Operating System	Chipset	MSD3683QTA
	RAM	3 GB DDR3 MCP
	ROM	64 MB NOR Flash
	OS Version	Linux-Based
	Multimedia File Formats Support	Image: JPEG, BMP, PNG Video: MPEG2, MPEG4, H264 Audio: WMA, MP3, M4A, (AAC)

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