

Motherboard		RK3588V3.21 (Permaray-IFPD)		
EDLA		Permaray-IFPD	Permaray-IFPD	
	Product Specification	75"	86"	
OC	Panel Model	HJ-TD75	HJ-TD86	
	Zero Bonding	Zero Bonding	Zero Bonding	
	Panel Type	VA	VA	
	Response Time	5ms (typ.)	5ms (typ.)	
	Aspect Ratio	16:9	16:9	
	Display Area	1653(H) x 930.2(V) mm	1895.2(H) x 1065.6 (V) mm	
	Dimension	1705.2x1032.4x89.49mm(L*H*W)	1951.4x1170x89.49mm(L*H*W)	
	Resolution	3840x2160 (4k@60hz)	3840x2160 (4k@60hz)	
	Pixel Pitch	0.429.6(H) x0.4296(V)	0.4935(W) x 0.4935(H)	
	Display	Refreshing Frequency	60HZ	60HZ
		Color Gamut	72% NTSC	72% NTSC
		Display Color	10bit, 1.07B	10bit, 1.07B
		Static contrast ratio	5000:1	5000:1
Dynamic contrast ratio		30,000:1	30,000:1	
Viewing Angle		178°(H) / 178°(V)	178°(H) / 178°(V)	
Back Light Unit		D-LED(Wide color gamut + Anti blue light)	D-LED(Wide color gamut + Anti blue light)	
Brightness with glass		450cd/m2	450cd/m2	
Life Time	50,000 H	50,000 H		
Android System	Chipset	RK3588		
	System Version	Android 15		
	CPU	Quad-core Cortex-A76 (2.4 GHz) and quad-core Cortex-A55 (max: 1.8 GHz)		
	GPU	ARM Mali-G610 MC4		
	RAM	8GB		
	ROM	128GB (expandable up to 1T)		
	HDCP Version	2.3		
Touch System	Sensing Type	Infrared technology (IR)		
	Tempered glass	4 mm Anti-Glare Tempered Glass		
	Etched glass	25% Haze		
	Transmittance	88% ± 3		
	Surface Hardness	9H (Pencil)/7 (Mohs)		
	Touch point	Windows system: 50 TOUCH; Android system: 20 TOUCH		
	System	Support Windows, Mac, Android, Linux, Chrome		
	Touch Tool	Finger or pen (Intelligent Touch Recognition, Object Recognition & Real Palm Rejection)		
	Response Time	≤2ms		
	Minimum Touch Object	≥ 1.5 mm (≥ 90% touching area)		
	Touch accuracy	0.5mm		
	Touch Scan Rate	300HZ		
	Touch stroke speed	2m/s		
Interpolation Resolution	32767 X 32767			
Speaker	Sound Channel	Front panel built-in x2		
	Output Power	20W x2		
	Subwoofer	25w		
Mic	Quantity	8 Mic Omni-directionality		
	Camera Function	Support intelligent switching between Android system, OPS, and PC.		
	Mic Function	Echo reduction \ smart noise-cancellation		
Built-in Camera	Resolution Ratio	4K		
	Voice Pickup Distance	10~12m		
	Sampling Rate	32 K		
	Mic Depth	16 bit		
	Connection	Built-in		
	Resolution	48MP for Photos & 8 MP for Video		
	Field Angle	D114.9 H102.1 V85.7±3		
	Distortion	≤1.5%		
	CAMERA AI	Face/voice Automatic Following		
	Location	in the middle of top frame		
Image Processing Technology	<ul style="list-style-type: none"> -3D digital noise reduction, -Face detection, -Automatic white balance, -Automatic purple edge removal, -Automatic defogging; Shadow correction. 			
Audio Processing Technology	<ul style="list-style-type: none"> -De-reverberation, -Adaptive noise reduction, -Adaptive non-stationary noise reduction, -Adaptive echo cancellation, -Automatic gain control, - Automatic electrical level control, -Sound source localization, -Speech dynamic detection, -Digital beam forming, Speech detection. 			

		including Esharepro+BYOM including wireless screen sharing from multiple devices (up to 16 screens) including screen sharing from one display to multiple displays including touch-back control from mobile devices including mainstream protocols such as Google Cast including BYOM for external device integration (camera, microphone, speaker)	
	Screen Sharing function		
	Andorid whiteboard	Yes (including simultaneous writing in 4 independent split screens.)	
	MDM software	Yes,Have	
	LAN control & Wake-on-LAN	Yes,Have	
	Annotation over any source	Yes	
Functions	Google Applications	Google Play Store Google Chrome Gmail Google Drive Google Maps Google Meet Google Photos Google Calendar Google Contacts Google Keep Notes Google Find My Device	
	Other Pre-installed Applications	YouTube YouTube Music WPS Office File Manager / Files Sound Recorder Calculator AI Assistant / AI Question QuickShare Pro (screen sharing) Whiteboard Updater Settings	
	(OTA) update	Yes	
Bluetooth	Version	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.2	
	Working Frequency	2.4Ghz	
	Working Distance	<20M	
Wi-Fi	Version	WI-FI 6, IEEE 802.11a/b/g/n/ac/ax; 2.4G/5G WI - FI AP & Station;	
	Working Frequency	2.4G +5G	
	Working Distance	<20M	
Sensor	NFC	yes , including screen mirroring by Android phones functions	
	Light Sensor	built-in	
Environmental Conditions	Operation Temperature	0 °C~ 45 °C	
	Operation Humidity	10% ~90%	
	Storage Temperature	-20 °C~ 60 °C	
	Storage Humidity	10% ~90%	
Power	Power Requirements	100-240V, 50/60Hz	100-240V, 50/60Hz
	Overall Power(Max.)	≤150W	≤205W
	Standby Power	≤ 0.5W	≤ 0.5W
Front I/O port	HDMI IN2.0	1 (2.0)	1 (2.0)
	Touch USB	1 (3.0)	1 (3.0)
	TYPE-C (Front)	1 (full function , 65wPD)	1 (full function , 65wPD)
	USB3.0 (Front)	3	3
Rear I/O Port	HDMI IN2.0	3 (2.0)	
	HDMI OUT	1 (2.0)	
	USB3.0	3	
	Type c in	1 (full function , 65wPD)	
	MIC IN	1	
	Earphone/line out	1	
	TOUCH USB 3.0	3 (3.0)	
	SPDIF / Coax	1*SPDIF	
	RS232	1	
	RJ45 IN	1 (10/100/1000M)	
	RJ45 OUT	1 (10/100/1000M)	
	SD Card / TF Card	TF Card	
	DP IN	1 (DP1.2)	
VGA	1		
VGA Audio In	1		
Packaging & Structure	OPS solt	198*180*30 &120x180x30mm(Optional)	
	Packing size	1875x1020x200mm(L*H*W)	2070x1300x200mm(L*H*W)
	N.W.	48kg±1	57kg±1
	G.W.	59kg±2	72kg±2
	VESA Mount	400mm*600mm	400mm*800mm
	Pen holder	2	2
Remote control	Remote control	1	
	Power Cabel	3mx1	

Accessories	HDMI Cabel	3mx1
	Touch Cabel	3mx1
	Writing Pen	2
	Wall mount	1