

Element K22A

Touch Screen Panel PC



Element K22A is a 21.5" Android Full Flat Touch Screen LCD with 7H hardness durable glass with 16.16mm Slim Bezel free design and 1920 x 1080 (FHD) resolution.

With a sleek slim design (37.9mm width) the fanless MT8390 CPU, noise-free Panel PC is capable of multi roles such as Kitchen Video System (KVS), Self-Check In and Self-Check Out, Self Service Terminals (Self Ordering), or act as Digital Signage Display / Information Display.



SLIM, DURABLE DESIGN



MODULAR FRONT CAMERA



INTERFACE



Technical Specifications - Element K22A

Item	Parameter	
Processor	MediaTek MT8390, Dual-core Cortex-A78 up to 2.2GHz Six-core Cortex-A55 up to 2.0GHz	
GPU	Mali-G57 MC3	
System Memory	DDR4 / LPDDR4 Daul Channel 8GB	
Power Supply	12V 90W External Power Adaptor or PoE (Power Over Ethernet) selectable	
Storage Device	16GB eMMC, up to 64GB	
Wi-Fi	802.11 a/b/g/n/ac/ax 2T2X + BT5.2	
Touch LCD Display	Size / Resolution	21.5" TFT LCD / 1920 x 1080
	Touch Screen	Projected Capacitive Touch, 10 Points
	Brightness (Touch Type)	250 nits (No Touch), 225 nits (P-CAP)
	Contrast Ratio	1000:1
	View Angle	H:178°, V:178°
	Display Surface	7H Hardness durable glass
I/O Port	USB Port	1 x USB3.0 Type-C (4lane DP-alt mode up to 4K@60Hz, PD 5V/12V@3A output) 1 x USB3.0 Type-C (5V@2A out) 1 x USB2.0 Type-C (Support USB2.0 OTG, 5V@2A out) 2 X USB 3.0 Type A 3 x USB2.0 (peripheral connection Built in port, 5V@0.5A)
	LAN Port	10/100/1000
	Video Port	-
	Audio Port	-
	SD Slot	-
OS	Android 13 with GMS	
	Material	Plastic, Glass, SECC Metal
	Housing Colour	Black
	Dimensions - Panel (W x H x D) mm	510.96 mm x 322.28 mm x 37.9 mm
	Dimensions with Stand (W x H x D) mm	510.96 mm x 322.28 mm x 172.98 mm
	Net Weight (kg)	4.4kg
	Gross Weight (kg)	5.4kg
	Carton (W x H x D) mm	615 mm x 450 mm x 330 mm
	VESA	100 mm x 100 mm
Safety	Certifications	CE, FCC, LVD, UL, RoHS
Environment	Operating Temperature / Humidity	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing
	Storage Temperature / Humidity	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing
Optional Accessories	Stand, MSR (USB), Camera (USB)	
Warranty	36 Months	

**Specifications may change without notification (E&OE)*