

Element K22W

Touch Screen Panel PC



Element K22W is a 21.5" Windows based 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 Celeron® J6412 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.



INTERFACE



SLIM, DURABLE DESIGN



MODULAR FRONT CAMERA

Technical Specifications - Element K22W

Item		
Model		K22W-J6412
Processor		Celeron® Processor J6412 (2.0 GHz, 1.5M Cache)
GPU		Integrated Intel HD Graphic Engine
System Memory		8GB So-DIMM DDR4 3200 MHz (Max 32GB)
Power Supply		12V 90W External Power Adaptor
Wi-Fi & Bluetooth (Optional)		802.11 a/b/g/n/ac, Bluetooth 4.2 (Support BLE)
Storage Device		128GB M.2 SSD
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°
	Touch Screen Interface	USB-HID
	Display Surface	7H Hardness durable glass
I/O Port	Serial Port	1 x RS232 (DB9 Type)
	USB Port	2 x USB 3.0 Type A 2 x USB-C 3.0 1 x USB-C 3.0 (support Display ALT Mode and PD2.0)
	LAN Port	1 x RJ45 Giga LAN
	Audio Port	-
	Video Port	-
	Power Input	DC-Jack (2-pin) W/lock
	Power Output	1 x DC out 24V/3A 3 pin
OS		Windows 10 & Windows 11
Physical Properties	Speaker	2 x 2W
	Material	Plastic, Glass, SECC Metal
	Housing Colour	Dark Gray
	Dimensions - Panel (W x H x D) mm	510.9 x 308 x 45.9 mm (monitor only)
	Dimensions with Stand (W x H x D) mm	510.96 mm x 322.28 mm x 172.98 mm
	Net Weight (kg)	4.2kg
	Gross Weight (kg)	6.6kg
	Carton (W x H x D) mm	470 mm x 380 mm x 340 mm
	VESA	100 mm x 100 mm
Safety	Certifications	CE, FCC, LVD, UL, CCC, BSMI, 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)