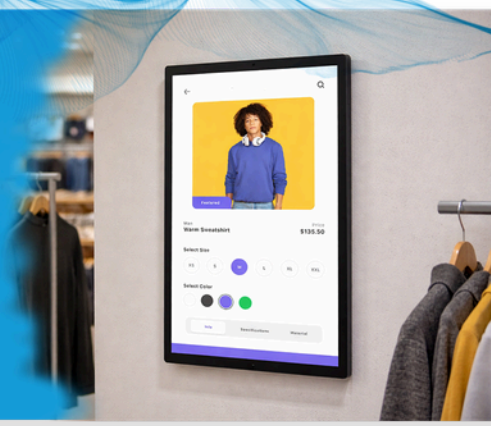
element™

Element K27S

27" Large Touch Panel PC



The Element K27S Panel PC is a versatile 27" interactive solution designed for modern retail, hospitality and commercial environments. Its large Full HD display with advanced PCAP multi-touch technology delivers vibrant visuals and precise, responsive interaction, creating engaging digital experiences for customers.

Powered by the latest Intel® Alder Lake-N and MediaTek Genio platforms, the K27S offers reliable performance and efficiency, with support for Windows, Linux and Android 13 to suit a wide range of applications.

Featuring a detachable PC module for easy servicing and flexible deployment, the K27S can operate as a self-ordering kiosk, digital signage display or interactive information station, providing a powerful and adaptable solution for today's businesses.



VERSATILE SOLUTIONS FOR RETAIL AND HOSPITALITY

K27S seamlessly integrates into retail, quick-service restaurants, and commercial venues, serving as a self-ordering kiosk to streamline transactions, a digital signage display to deliver dynamic content, and an information station to enhance customer interaction, offering a versatile solution for modern business environments.



LARGE TOUCHSCREEN FOR INTERACTIVE DIGITAL EXPERIENCES

27" FHD Touchscreen

The K27S boasts a 27" Full HD (1920 x 1080) display, offering stunning visuals and wide viewing angles. Its advanced PCAP multi-touch technology ensures precise, responsive interaction. Ideal for retail and hospitality, it delivers vibrant visuals and seamless interactivity for engaging digital experiences.



HD

1920 x 1080 Resolution

27"Full HD Display

Ease of Maintenance with PCAP Touch

SUPERIOR PERFORMANCE AND EFFICIENCY

Powered by the latest Intel Alder Lake-N and Meteor Lake platforms, K27S delivers exceptional performance and efficiency. With seamless compatibility across Windows, Linux, and Android 13, it offers the flexibility and reliability to meet diverse operational needs.

G35 Motherboard	G17 Motherboard
Intel® Alder Lake-N N95, i3-N305	MediaTek Genio 700 MT8390
Windows Linux android	

MODULAR DESIGN FOR EASY SERVICEABILITY

K27S features a seamlessly integrated detachable PC module at the rear, transforming the system into a Box PC for effortless replacement and sustainable reuse.



Technical Specifications - K27S

Item		Parameter	
System	**Motherboard**	**G35**	**G17**
	Processor	Intel® Alder Lake N95, i3-N305	MediaTek Genio 700 MT8390
	Memory	8G (DDR4)	8G (LPDDR4)
	Storage	128G SSD (M.2)	128G eMMC
Display	Size and Resolution	27" 1920 x 1080	
	Touch Screen	True-Flat PCAP multi-touch	
I/O Ports	USB Type-A	2x USB3.0, 4x USB2.0	4x USB2.0
	USB Type-C	1x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)	
	FeDP	2x proprietary miniDP (1 for the main display, 1 for the 2nd display)	
	Serial Port	3x RJ48 (standard RS232) (default 0V; 5V; 12V)	
	LAN	1x RJ45	
	Cash Drawer	1x RJ11	
	DC Jack	1x 4PIN (with latch)	1x 2PIN
	Power Button	1	
Expansion I/O Ports (Option)	Powered USB	2x 12V PUSB, 1x 24V PUSB	-
	Secondary LAN	1x RJ45	
Audio	Internal Speaker	1x 3W	
Indicator	Power Button	1	
Power	Power Adapter	65W/19V (120W/19V with PUSB12V & 24V)	36W / 12V
Communication	WLAN + BT	Wi-Fi 6 + BT 5.2 (Option)	Wi-Fi 6 + BT 5.2 (Default)
Peripheral (Option)	Camera	5MP Camera (Option)	
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD	
Environment	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
	Humidity	20% ~ 85% RH non-condensing	
Dimensions	W x H x D	652 x 383 x 35 mm	
Weight	Weight	5.5 kg	
Mounting	VESA Mount	75 x 75 mm / 100 x 100 mm	
OS Supported		Windows 11 IoT Enterprise, Linux, Android 13.0	

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

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