

# Element K755

Touch Screen Panel PC



Element K755 is an ultra-slim Touch Screen Panel PC system, ideal for an array of applications including Retail Point of Sale, Time and Attendance and anywhere where a small form factor Windows terminal is required.

- > 10.1" PCAP Touch
- > Intel Bay Trail Processor
- > Front IP65
- > Fanless and Silent
- > WiFi + Bluetooth Available
- > MSR Available



Ultra Slim, 48mm Thickness



PCAP Touch



Aluminium Die Casting



Rich I/O Ports for Peripheral Connectivity

# Technical Specifications - Element K755

Item		Parameter	
		D36	F36
<b>Motherboard</b>	Processor	Intel Bay Trail CPU Celeron J1900 2.4GHz	Intel Elkhart Lake Celeron J6412
	Chipset	CPU Integrated	CPU Integrated
	System Memory	8GB DDR3 (Max 16GB)	8GB DDR4 (Max 16GB)
	Storage Device	1x 2.5" SATA SSD	128GB SSD (M.2)
	Graphic Engine	Intel HD Graphics	Integrated CPU
<b>LCD Touch Panel</b>	LCD Size	10.1" (16:10 ratio)	
	Brightness	380 nits	
	Resolution	1920 x 1200	
	Touch Screen	True-Flat Resistive or PCAP Touch	
<b>Expansion</b>	miniPCI-E Socket	1	-
<b>External I/O Ports</b>	USB	1x USB3.0, 3x USB2.0	USB - Type A: 2x USB3.0, 4x USB2.0 USB - Type C: 1x USB3.0 (data only)
	Serial Port	3x RJ48 (with DB9 convert cable)	3x RJ48 (Powered RS232) (default: 0V; support 5V, 12V)
	LAN	1 (RJ45)	
	VGA	1x DB15	-
<b>Power</b>	Power Supply	65W / 19V	
	Connector	1 x 4PIN (with latch)	
<b>Peripherals</b>	WiFi + BT (Optional)	802.11 b/g/n WLAN card + BT 4.0 (Option)	802.11 series + BT4.0 (Option)
	MSR	3-Track MSR (USB) (Option)	
	Device Box	Smart IC Card Reader, RFID, Scanner, Line-out, Mic-in (Option)	-
<b>Certificate</b>	EMC & Safety	FCC Class A, CE Mark Class A, LVD	
	Medical	EN 60601-1, UL 60601-1 3rd	-
<b>Environment</b>	Ventilation	Fanless	
	Dust & Water Proof	Front IP65	
	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F) (Still Air)	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
	Humidity	20% ~ 85% RH non-condensing	
<b>Dimension (WxDxH)</b>	262 x 38 x 170 mm (10.4" x 1.5" x 6.7")		
<b>Weight</b>	1.5 kg (3.3 lbs)		
<b>Mounting</b>	VESA Mount 75 x 75		
<b>Warranty</b>	36 Months		
<b>OS Supported</b>	Windows 7 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Linux	Windows 7 (64bit), POSReady 7 (64bit), Windows 8.1 (64bit), Windows Embedded 8.1 Industry (64bit), Windows 10 (64bit), Windows 10 IoT Enterprise (64bit), Linux	Windows 10 IoT Enterprise, Linux

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