element™

Element KPC6
Box PC

The **Element KPC6** is an ultra-thin, embedded Box PC, crafted from die-casting aluminum, that has a fanless and ventless design. It can be mounted to a wall or placed behind a monitor, via a 100mm x 100mm VESA mount, to deliver high-graphic performance while using minimal power. The unit also offers dual video support via HDMI.

> Die-Casting Aluminum Housing
> Fanless and Silent
> Easy-Service Design
> Low Power Consumption
> Flexible Mounting Support
> Dual video support via HDMI

Item		Parameter
System	Motherboard	F36
	Processor	Intel® Elkhart Lake Celeron J6412
	Memory	4GB DDR4
	Storage	128GB SSD (M.2)
Expansion	M.2 (E Key)	1
External I/O Ports (Front Side)	Antenna (option)	1
	Display Port (option)	1
	Audio Line-out	1
	HDMI	2
External I/O Ports (Rear Side)	USB-Type A	2x USB3.0 4x USB2.0
	USB-Type C	1x USB3.0 (data only)
	Serial Port	3x RJ48 (Powered RS232) (default: 0V, COM1/COM2: 0V/5V, COM3: 0V/12V)
	LAN	1x RJ45
	Cash Drawer	1x RJ11
	DC Jack	1x 4PIN (with latch)
Environment CPU	Operating Temperature	0°C to 40°C
	Storage Temperature	20°C to 80°C, relative humidity 95% @ 40°C (non-condensing)
	Certification	CE/FCC class A
Power	Power Adapter	65W / 19V
Communication	WLAN + BT	802.11 series & antenna (option)
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
Dimensions	W x D x H	222 x 138 x 36.8 mm (8.7" x 5.4" x 1.4")
Weight	Weight	1.2kg (2.6 lbs)
Mounting	VESA Mount	100 x 100
OS Supported		Windows 10 IoT Enterprise Linux

* Specifications may change without notification (E&OE)

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