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Element MPC1
COMPACT DIGITAL SIGNAGE PLAYER

Meet the Element **MPC1 Mini Box PC**, a powerhouse digital signage player packed in a small form factor sleek design. Integrated with the Intel® Elkhart Lake J6412 processor, the MPC1 provides a computing experience that surpasses expectations.

Experience seamless versatility with compatibility across Windows, Linux, and Android systems. Select the operating system that best suits your needs. Elevate your visual experience by effortlessly connecting up to three displays using HDMI, and USB-C interfaces, enhancing your viewing experience.

> Compact Digital Signage Player in a palm-sized form factor

> Integrated with the Intel® Elkhart Lake processor

> Connect up to 3 displays using 2 x HDMI, and a USB-C

> Expandable storage via a micro SD card slot

> Built-in universal VESA mounts (75mm and 100mm) for limitless placement possibilities

Item		Parameter
Model		MPC1
System	Motherboard	F38
	Processor	Intel Elkhart Lake J6412
	Memory	8GB DDR4
	Storage	128GB eMMC
Expansion	microSD Card Slot	1 *For optimal performance, please use micro SD UHS-I U1 or Class 10
I/O Ports	USB Type-A	1 x USB2.0, 3 x USB3.0
	USB Type-C	1 x USB3.0 full functioned (DP / PD 5V/3A, 12V/1.25A)
	Serial Port	1x DB9 (Powered RS232) (default: 0V; 5V, 12V)
	LAN	1x RJ45
	HDMI	2
	DC Jack (2-pin)	1x 2pin
Audio	Mic-in/Line-out	1
Communication	WLAN + BT (Optional)	Wi-Fi 6, BT5.2 (Optional)
Power	Power Adapter	36W / 12V
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD
Environment	Operating Envrionment	0°C ~ 35°C (32°F ~ 95°F)
	Storage Tempertaure	-20°C ~ 60°C (4°F ~ 140°F)
	Humidity	20% ~ 85% RH non condensing
Dimension	W x D x H	120 x 120 x 23 mm (4.7" x 4.7" x 0.9")
Mounting	VESA Mount	75 x 75mm, 100 x 100mm
OS Supported		Windows 10 IoT Enterprise, Wins 11, Linux, Android 13.0

*Specifications may change without notification and subject to regional certification and compliance (E&OE)

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