

Shuttle®

Departures

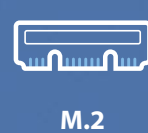


Edge PC SPCEL12

ELEVATE YOUR SPACE-SAVING SIGNAGE EXPERIENCE

Immerse Triple Visual Via 0.45-liter Edge PC

The Shuttle SPCEL12 is a robust solution for space-saving digital signage in Edge IoT. With dual HDMI and DisplayPort outputs, it offers triple display capability, making it a versatile tool for retail, transportation, and corporate use. Despite its compact 0.45L size, the SPCEL12 offers robust connectivity and flexible expansion options, ensuring secure and seamless multi-screen content delivery.



POWER-PACKED PERFORMANCE

- Intel® Elkhart Lake Processors : Intel® Celeron® J6412
- Intel® UHD Graphics

M.2 EXPANSIONS

- SATA SSD storage expansions
- Wi-Fi/4G/LTE optional connections
- Hailo-8 AI accelerator card capable

TRIPLE DISPLAY BRILLIANCE

- 4K/UHD (4K x 2K) visuals
- 2 x HDMI 2.0b and 1 x DisplayPort 1.4

COMPACT VERSATILITY

- 120 x 51 x 75 mm with the industry's smallest PICO-ITX (100 x 72mm) x 86 motherboard
- VESA mount (50 x 50mm), ear mount, and DIN rail

SEAMLESS INTEGRATION · ENDLESS POSSIBILITIES



Information display



Surveillance



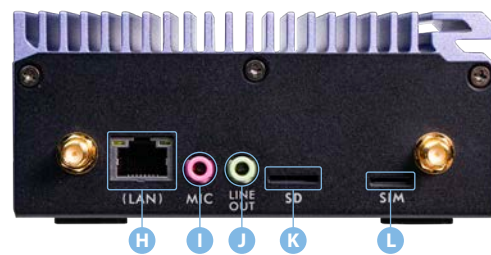
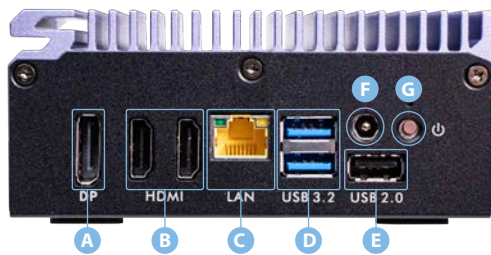
Menu Board



Self-Checkout



Process Checking



- A Display Port 1.4
- B HDMI2.0 Port
- C 2.5 Giga LAN Port

- D USB 3.2 Gen2 Type A Port
- E USB 2.0 Type A Port
- F Power Jack (DC-IN)

- G Power Button
- H 2.5 Giga LAN Port
- I MIC-in

- J LINE-out
- K Micro SD card
- L SIM card

SPECIFICATIONS

Model		SPCEL12
Cooling system		Fanless
Processor		Intel® Celeron® J6412
Chipset		Integrated in CPU
Graphics		Intel® UHD Graphics for 10 th Gen Intel® Processors
Display Resolution Max.		HDMI 4096x2160@60Hz
Display Output		3 Displays
Video Decoder		H.265/HEVC, VP9, H.264, VP8, WMV9/VC1, MPEG-2, VC-1, JPEG/MJPEG
Memory		<ul style="list-style-type: none"> • 1 x DDR4 up to 3200 MHz, Max. 32GB • RAM socket x 1
Storage		1 x SATA I/F (2242/2280) With M.2 E-Key WLAN sku , only 2242 can support 1 x micro SD card slot
Expansion Slots		M.2 2242/2280/2230
Video Output	HDMI Port	2 x HDMI2.0
	DisplayPort	1 x DP 1.4
	VGA Port	-
I/O Port	USB	<ul style="list-style-type: none"> • 2 x USB 3.2 Gen2 • 1 x USB 2.0
	Serial Ports	-
	Audio	<ul style="list-style-type: none"> • 1 x Line-out • 1 x Mic-in
	SIM slot	1 x SIM Card
Network	LAN	2 x RJ-45 (Intel® 2.5G Lan)
	WLAN	<ul style="list-style-type: none"> • External antenna (Dipole) • 1 x M.2 2230 E key • Intel® WiFi Module (802.11 a/b/g/n/ac) + BT 5.0 • Realtek RTL8821CE (802.11 a/b/g/n/ac) + BT 5.0 (Optional)
Mounting		VESA 50 x 50 mm / Ear Mount / Din Rail (Optional)
Dimension (L/W/H) mm		120 x 75 x 51
Weight	NW (kg)	0.7
	GW (kg)	1.6
Certification		<ul style="list-style-type: none"> • Safety: CB, cTUVus, BSMI, UKCA • EMC: FCC Class A, CE Mark, VCCI, BSMI, RCM, UKCA, EAC
Operating Temperature (°C)		0°C ~40°C
Chassis		Rugged aluminum chassis
Power Supply	Power Input	DC 12-20V
	Bundled Adapter	19V/65W adapter
Operating System		Windows 11 IoT Enterprise 64bit O.S / Linux (base on Elkhart Lake Celeron® support OS)