Panel PC

Tablet PC

Industrial Computer

COM Express Board

Pico-ITX Board

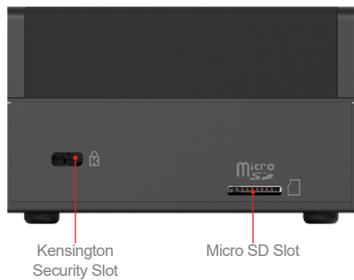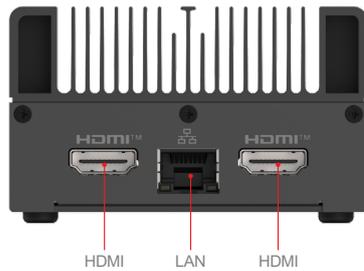3.5" Board

EPIC Board

Mini-ITX Board

Micro-ATX Board

ATX Board

MS-C918S

Palm-Size Box PC with Intel® Alder Lake-N N100 & Twin Lake-N N150 Processor for Ultra Low-Power Fanless Solution

NEW

DC IN

Power Button

Power LED
2 x USB 3.2 Type A
USB 2.0 Type A

HDMI   LAN   HDMI

Kensington Security Slot
Micro SD Slot

Specifications

System Processor	CPU	Intel® Mobile Alder Lake-N N100 Processor, 6W Intel® Mobile Twin Lake-N N150 Processor, 6W
	Frequency	0.8 GHz~3.4 GHz
	L2 Cache	6MB
	CPU Type	BGA
	Chipset	Integrated in SoC Process
	BIOS	AMI
Memory	Technology	Single-channel LPDDR5 4800 MHz
	Max. Capacity	Up to 4 GB
Graphic	Controller	Intel® UHD Graphics
	Graphic Memory	Depends on CPU
	Multiple Display	2 independent displays
	Display Interface	HDMI 2.0b up to 4096 x 2160 @60Hz
Ethernet	Controller	1 x Realtek® RTL8111H-CG
H/W Monitor	Watchdog Timer	256-level Watchdog Timer
	Smart Fan	N/A
I/O Interface	RJ-45	1
	Audio	N/A
	USB	1 x USB 2.0 2 x USB 10Gbps
	Serial	N/A
	GPIO	N/A
	HDMI	2
	DisplayPort	N/A
	Antenna	2 internal reserved for antennas
Power Supply	DC Input	DC-in 12V
	AC Input	N/A
Environment	Operating Temperature	0 ~ 55°C Note: Thermal w/ Airflow:0.7m/s
	Operating Humidity	10 ~ 90%, non-condensing
	Storage Temperature	0 ~ 60°C
	Storage Humidity	10 ~ 90%, non-condensing
	Vibration	Operating: 0.25 Grms, 5-300Hz, 3axes
	Shock	Operating: 3 G, half sine 11 ms duration
Physical Characteristics	Dimensions (WxDxH)	80 x 78 x 48 mm
	Weight	0.35 kg
	Mounting	VESA mount
Certification	EMC	FCC Class B, CE, RCM, BSMI, VCCI, UKCA, IC
	Safety	BSMI
Software Platform	OS Support	Windows 11 IoT Enterprise 24H2 LTSC

* SD Slot

Features

- Intel® Alder Lake-N N100 Processor & Twin Lake-N N150 Processor
- LPDDR5 4800 MHz up to 4GB
- Dual independent displays: 2 HDMI (1 HDMI 2.0 output support CEC Power On/Off)
- 1 GbE LAN with RJ-45
- eMMC 128G storage
- 2 USB 10Gbps Type-A, 1 USB 2.0
- fTPM 2.0
- Palm-Sized 80 x 78 x 48 mm for easy handling and easily concealed behind your monitor
- SD Slot for external storage (Max. 2TB)
- WiFi 6E & BT 5.2 inside

Ordering Information

Part Number	Description
9S6-C91822-005	MS-C918S, Black, FANLess, Intel Alder Lake-N N100, HDMI*2, USB3.2*2, USB2.0*1, WIFI 6E, 1Gb LAN, SD slot, DC-IN 12V,MS-C918S-ADL-N1,BAN, 8in1 W/ Pallet, ROHS SINGLE, W/O MSI LOGO
9S6-C91822-007	MS-C918S, Black, FANLess, Intel Alder Lake-N N100, HDMI*2, USB3.2*2, USB2.0*1, WIFI 6E, 1Gb LAN, SD slot, DC-IN 12V, MS-C918S-ADL-N1,BAN, 2in1 W/O Pallet, ROHS SINGLE, W/O MSI LOGO
9S6-C91822-012	MS-C918S, Black, FANLess, Intel Alder Lake-N N100, HDMI*2, USB3.2*2, USB2.0*1, WIFI 6E, 1Gb LAN, SD slot, DC-IN 12V, MS-C918S-ADL-N1,BAN, 2in1 W/O Pallet, ROHS SINGLE, W/O MSI LOGO, MSI TY
9S6-C91822-016	MS-C918S, Black, FANLess, Intel Twin Lake-N N150, HDMI*2, USB3.2*2, USB2.0*1, WIFI 6E, 1Gb LAN, SD slot, DC-IN 12V, MS-C918S-TWL3,BAN, 2in1 W/O Pallet, ROHS SINGLE, W/O MSI LOGO
9S6-C91822-017	MS-C918S, Black, FANLESS, Intel TwinLake-N150, HDMI*2, USB3.2*2, USB2.0*1, WIFI 6E, 1Gb LAN, SD slot, DC-IN 12V,MS-C918-TWL3, MSIS MVT, 8in1 W/O Pallet, W/O MSI LOGO, RoHS

Packing List

Part Number	Description	Quantity
E49-1302501-P65	MS-C918S VESA (WALL) SCREW	2
S93-0405900-AA0	24W/2A ADAPTOR	1
E22-C918010-D79	VESA MOUNT	1

MSI reserves the right to change the specifications without prior notices.