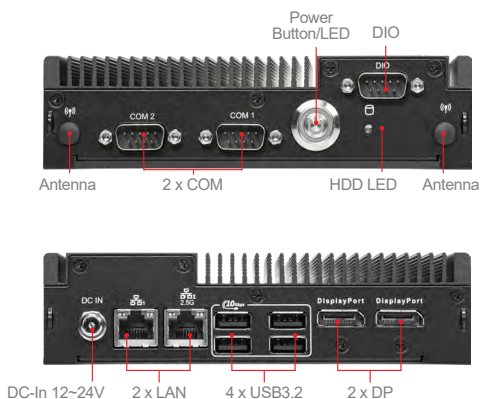


MS-C927

Compact-Size Box PC with Intel® Meteor Lake-U/Arrow Lake-U Series Processor for Ultra Low-Power Fanless Solution



Features

- Intel® Meteor Lake-U/Arrow Lake-U Series
- 2 DDR5 5600 MHz SODIMM/6400 MHz CSODIMM Slots up to 96GB
- Dual independent displays: 2 DP
- 1 2.5GbE and 1 GbE LAN with RJ-45
- 1 M.2 B key, M.2 E key Slot
- 1 M.2 M key for storage
- 4 USB 10 Gbps, 2 COM
- Onboard TPM 2.0
- 2 opening reserved for antennas
- Anti-Vibration & Shockproof Design to Compliance IEC 61373
- Wide operating temperature: -10~60°C
- Wide Voltage DC-IN 12~24V (OCP & OVP)
- Ultra-Compact with fanless design

Ordering Information

Part Number	Description
936-C927-001	MS-C927/706-C927-010/826-C927-012 10 3.5-INCH BARE BONE, FANLESS, INTEL MTL-U CORE ULTRA 7 165U, 19V/90W ADAPTER, 1*WALL MOUNT, 1*DIN -RAIL, w/o MSI LOGO, SINGLE
936-C927-002	MS-C927/706-C927-020/826-C927-013 10 3.5-INCH BARE BONE, FANLESS, INTEL MTL-U CORE ULTRA 7 155U, 19V/90W ADAPTER, 1*WALL MOUNT, 1*DIN -RAIL, w/o MSI LOGO, SINGLE
936-C927-003	MS-C927/706-C927-030/826-C927-014 10 3.5-INCH BARE BONE, FANLESS, INTEL MTL-U CORE ULTRA 5 135U, 19V/90W ADAPTER, 1*WALL MOUNT, 1*DIN -RAIL, w/o MSI LOGO, SINGLE
936-C927-004	MS-C927/706-C927-040/826-C927-015 10 3.5-INCH BARE BONE, FANLESS, INTEL MTL-U CORE ULTRA 5 125U, 19V/90W ADAPTER, 1*WALL MOUNT, 1*DIN -RAIL, w/o MSI LOGO, SINGLE
936-C927-005	MS-C927/706-C927-050/826-C927-016 10 3.5-INCH BARE BONE, FANLESS, INTEL ARL-U CORE ULTRA 7 265U, 19V/90W ADAPTER, 1*WALL MOUNT, 1*DIN -RAIL, w/o MSI LOGO, SINGLE
936-C927-006	MS-C927/706-C927-060/826-C927-017 10 3.5-INCH BARE BONE, FANLESS, INTEL ARL-U CORE ULTRA 7 255U, 19V/90W ADAPTER, 1*WALL MOUNT, 1*DIN -RAIL, w/o MSI LOGO, SINGLE
936-C927-007	MS-C927/706-C927-070/826-C927-018 10 3.5-INCH BARE BONE, FANLESS, INTEL ARL-U CORE ULTRA 5 235U, 19V/90W ADAPTER, 1*WALL MOUNT, 1*DIN -RAIL, w/o MSI LOGO, SINGLE
936-C927-008	MS-C927/706-C927-080/826-C927-019 10 3.5-INCH BARE BONE, FANLESS, INTEL ARL-U CORE ULTRA 5 225U, 19V/90W ADAPTER, 1*WALL MOUNT, 1*DIN -RAIL, w/o MSI LOGO, SINGLE

Specifications

Processor	CPU	Intel® Core™ Ultra Processor (Series 1) Meteor Lake-U Series Processors, Core™ Ultra 7 165U/155U, Core™ Ultra 5 135U/125U
	Frequency	Intel® Core™ Ultra Processor (Series 2) Arrow Lake-U Series Processors, Core™ Ultra 7 265U/255U, Core™ Ultra 5 235U/225U
	L2 Cache	P-Core: 4.3GHz~5.3GHz (Depends on CPU) E-Core: 3.6GHz~4.2GHz (Depends on CPU)
	CPU Type	12MB
	Chipset	BGA
Memory	BIOS	Integrated in SoC Process
	Technology	AMI
	Max. Capacity	Dual-channel DDR5 5600~6400MHz (Depends on CPU)
	Socket	Up to 96GB
Display	Controller	2 x 262-pin SO-DIMM
	Graphic Memory	Intel® Graphics
	Multiple Display	Depends on CPU
Ethernet	Display Interface	2 independent displays
	Controller	DP up to 4096 x 2304 @60Hz
Audio	Controller	1 x Intel® I219-LM GbE LAN 1 x Intel® I226-V GbE LAN
	Watchdog Timer	Realtek® ALC897 HD Audio Codec
H/W Monitor	Smart Fan	256-level Watchdog Timer
	Controller	N/A
Expansion Slot	TPM	Infineon SLB9672VU2.0
	M.2	1 x M.2 M key (PCIe Gen4 x4 NVMe), 2280 1 x M.2 B key (SATA/PCIe x1, USB 2.0), 2242/3042 1 x M.2 E key (PCIe x1, USB 2.0, w/CNV), 2230
	Mini-PCIe	N/A
	SATA	N/A
Storage	mSATA	N/A
	CFlash	N/A
	CompactFlash	N/A
	RJ-45	2
I/O Interface	PoE	N/A
	Audio	N/A
	USB	4 x USB 10 Gbps
	Serial	2 x COM ports COM1~2: RS-232/422/485, 0V/5V/12V
	PS/2	N/A
	GPIO	8-bit (Default 4 x GPI, 4 x GPO), 5V
	CANbus	N/A
	HDMI	N/A
	LVDS	N/A
	DVI	N/A
	DisplayPort	2
	Antenna	2 openings reserved for antennas
Power Supply	DC Input	DC-in 12~24V (OCP & OVP)
	IP Rating	N/A
	Operating Temperature	-10~60 °C (w/SSD) Note: Thermal w/ Airflow:0.7m/s
Environment	Operating Humidity	10 ~ 90%, non-condensing
	Storage Temperature	-20 ~ 80°C
	Storage Humidity	10 ~ 90%, non-condensing
	Vibration	IEC61373 Category 1, Class B
	Shock	IEC61373 Category 1, Class B
	Dimensions (Wx DxH)	130 x 155 x 40 mm
Form Factor	Weight	1.1 kg
	Mounting	Wall mount (STD)/DIN-rail mount (STD)
Certification	EMC	CE, FCC, RCM, VCCI, BSMI, UKCA, IC
	Safety	IEC 62368: CE(LVD) / BSMI
Software Platform	OS Support	Windows 10 IoT Enterprise LTSC (64-bit, 21H2) Windows 11 IoT Enterprise LTSC (64-bit, 24H2) Linux (Support by request)

Packing List

Part Number	Description	Quantity
S93-0406700-S14	Adaptor 19V/90W	1
E26-C927010-Z36	Memory Thermal PAD Bottom	1
E26-C910051-Z36	Memory Thermal PAD Top	1
E22-9A59010-LA2	Wall Mounting Bracket	2
E49-1065009-P65	Screw for Wall Mounting	4
E25-9B01030-K23	Rubber for Wall Mounting	4
E24-9B02010-P09	DIN Rail	2
E41-1356002-P65	Screw for DIN Rail	4
K1L-3001202-V03	Wireless LAN SMA Cable-155mm	1
K1L-3001203-V03	Wireless LAN SMA Cable-80mm	1