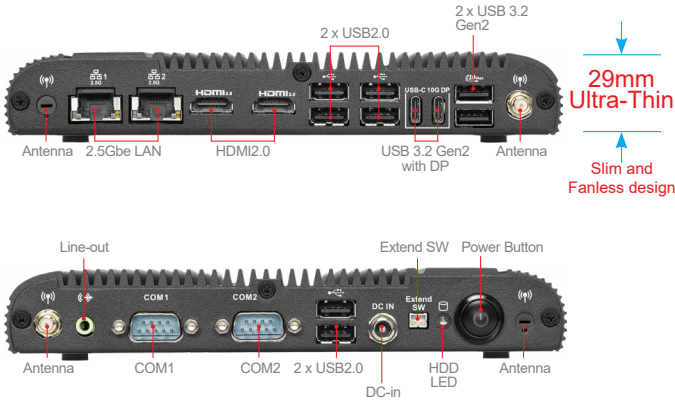


MS-C936

Slim Fanless Box PC with Intel® Raptor Lake-P Refresh Platform U-Series, High Performance & Low-Power for 4K2K Digital Signage, KIOSK, Automation & AIoT Edge Computer

NEW



Features

- Intel® Raptor Lake-P Refresh U-series
- 2 DDR5 5200 MHz SODIMM slots up to 96GB
- Quadruple independent displays: 2 HDMI, 2 DP
- 2 2.5GbE LAN with RJ-45
- 1 M.2 B key (with NANO SIM-holder), 1 M.2 E key
- 1 M.2 M key, 1 SATA 3.0 (2.5" SSD, 7mm) for storage
- AHCI, SATA RAID 0/1 (SATA ports and M.2 M Key [SATA mode])
- 4 USB 3.2 Gen 2, 6 USB 2.0, 2 COM, Line-out
- Onboard TPM 2.0
- Easy access all on bottom side for 2 Memory, 3 M.2, 2.5"SSD
- Cableless design with proprietary board
- DC-IN 12V/19V
- Slim & fanless design with thinness 29mm
- Anti-Vibration & Shockproof Design to Compliance IEC 60068-2

Ordering Information

Part Number	Description
936-C936-001	MS-C936 VER 11, WINDBOX, Barebone, Fanless, Intel Raptor Lake-P Refresh Core 5 120U, 19V/90W ADAPTER, POWER CORD USA, 2*ANTENNA, VESA MOUNT, BLACK w/ LOGO msi
936-C936-002	MS-C936 VER 11, WINDBOX, Barebone, Fanless, Intel Raptor Lake-P Refresh Core 5 120U, 19V/90W ADAPTER, POWER CORD EU, 2*ANTENNA, VESA MOUNT, BLACK w/ LOGO msi

Packing List

Part Number	Description	Quantity
S93-0406700-S14	Adaptor 19V/90W	1
K33-3001020-I45	Power Cord, USA, 1800mm	1
K33-3001021-I45	Power Cord, EU, 1800mm	1
E22-9A95080-C22	VESA Mounting Bracket	1
E41-1406003-P65	VESA Mounting Screw	4
E43-1304047-P65	2.5" HDD/SSD Screw	2
S79-0000360-V03	ANTENNA	2

Specifications

Processor	CPU	Intel® Raptor Lake-P Refresh U Series Processor, Core™ 5 120U, 15W	
	Frequency	1.4 GHz, up to 5.0 GHz	
	L2 Cache	12MB	
	CPU Type	BGA	
	Chipset	Integrated	
Memory	BIOS	AMI	
	Technology	Dual-channel DDR5 5200 MHz	
	Max. Capacity	Up to 96GB	
Display	Socket	2 x 262-pin SO-DIMMs	
	Controller	Intel® Graphics	
	Graphic Memory	1.25 GHz	
	Multiple Display	4 independent displays	
Ethernet	Display Interface	HDMI 2.0 up to 4096 x 2304 @60Hz DP up to to 7680 x 4320 @60Hz	
	Controller	2 x Intel® I226-LM 2.5 GbE LAN	
Audio	Controller	Realtek® ALC897 HD Audio Codec (Co-Lay ALC888S)	
H/W Monitor	Watchdog Timer	256-level Watchdog Timer	
	Smart Fan	N/A	
TPM	Controller	Infineon SLB9670VQ 2.0	
	M.2		1 x M.2 M key (PCIe Gen4 x4 NVMe, SATA 3.0), 2242/2280
			1 x M.2 B key (PCIe x1, USB 3.2, USB 2.0 w/NANO SIM-Holder), 2242/3042
			1 x M.2 E key (PCIe x1, USB 2.0, w/ CNVi), 2230
Storage	Mini-PCIe	N/A	
	SATA	1 x 2.5" SSD (7mm) (Support RAID 0/1)	
I/O Interface	RJ-45	2	
	PoE	N/A	
	Audio	1 x Line-out (Mic-in by AP driver)	
	USB		2 x USB 3.2 Gen2, Type-A
			2 x USB 3.2 Gen2, Type-C 6 x USB 2.0, Type-A
	Serial		2 x COM ports
			COM1~2: RS-232/422/485, 0V/5V/12V
	HDMI		2
	LVDS		N/A
	DVI		N/A
DisplayPort		2 via USB-C	
VGA		N/A	
Power Supply	Antenna	4 openings reserved for antennas	
	DC	DC-in 12V/19V with Lockable DC Jack	
	AC Input	N/A	
Environment	IP Rating	Full IP40	
	Operating Temperature	-10 ~ 50°C (SSD) Note: Thermal w/ Airflow:0.7m/s	
	Operating Humidity	10 ~ 90%, non-condensing	
	Storage Temperature	-20 ~ 80°C	
	Storage Humidity	10 ~ 90%, non-condensing	
	Vibration	Operating: IEC 60068-2-64: 2 Grms, 5 ~ 500 Hz, 1hr/axis (w/ SSD)	
	Shock	Operating: IEC 60068-2-27: 50G, half sine, 11ms (w/ SSD)	
Physical Characteristics	Dimensions (W x D x H)	196 x 285 x 29 mm	
	Weight	2.22 kg	
	Mounting	VESA/Wall mount	
Certification	EMC	FCC Class B, CE, RCM, BSMI, VCCI, UKCA, IC	
	Safety	BSMI	
Software Platform	OS Support	Windows 10 IoT Enterprise 21H2 LTSC (64-bit)	
		Windows 11 IoT Enterprise 24H2 LTSC (64-bit) Linux (Support by request)	

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