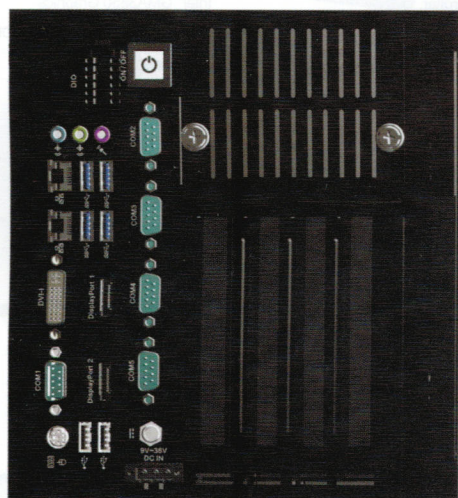


MS-9A66

High Performance Fanless Computer with 4th Generation Intel® Processor

Coming Soon



Specifications

System Processor	CPU	4th Gen Intel® Core™ i5 4570TE, Dual Core	4th Gen Intel® Core™ Celeron G1820TE, Dual Core
	Frequency	2.7GHz	2.2GHz
	L2 Cache	4MB	2MB
	CPU Type	Socket (LGA1150)	
	Chipset	Intel® Q87 Express	
Memory	BIOS	AMI	
	Technology	Dual-channel DDR3 1600/1333MHz	
	Max. Capacity	Up to 16GB	
	Socket	2 x 204-pin SO-DIMMs	
Graphic	Controller	Intel® HD Graphics 4600	Intel® HD Graphics
	Graphic Memory	Shared system memory up to 1.7 GB SDRAM	
	Multiple Display	3 Independent Displays	
	Display Interface	DP up to 3840 x 2160 DVI-I up to 1920 x 1200	
Ethernet	Controller	1 x Intel® I217GbE-PHY LAN 1 x Intel® I210-AT	
Audio	Controller	Realtek® ALC887 HD Audio Codec	
	Watchdog Timer	256-level Watchdog Timer	
H/W Monitor	Smart Fan	N/A	
TPM	Controller	Infineon SLB9635TT1.2	
	PCIe x16	1	
Expansion Slot	PCI	3	
	Mini-PCIe	N/A	
Storage	SATA	1 x 2.5" HDD	
	CFast	1	
I/O Interface	RJ-45	2	
	Audio	1 x Mic-in 1 x Line-out 1 x Line-in	
	USB	4 x USB 3.0 2 x USB 2.0	
	Serial	5 x COM ports COM1: RS232/422/485, 0V/5V/12V COM2: RS232/422/485, 0V COM3-5: RS-232, 0V	
	Parallel	1	
Power Supply	PS/2	1	
	DVI	1 (DVI-I)	
	DisplayPort	2	
	DC Input	DC-In 9-36V Wide-Range pluggable connectors with latch (GND, V-, V+)	
	AC Input	N/A	
Environment	Operating Temperature	-10 ~ 50°C	
	Operating Humidity	10 ~ 90%, non-condensing	
	Storage Temperature	-20 ~ 80°C	
	Storage Humidity	10 ~ 90%, non-condensing	
	Vibration	Operating, 0.25 Grms, 5-300Hz, 3axes (w/ HDD)	
Physical characteristics	Shock	Operating, 3 G, half sine 11 ms duration (w/ HDD)	
	Dimensions	172mm x 225mm x 213mm	
	Weight	4.86 kg	
Certification	Mounting	Wall mount	
	EMC	FCC, CE, C-Tick, VCCI, BSMI	
Software Platform	Safety	TUV	
	OS Support	Windows 8 (32-bit), Windows 7 (32/64-bit), Windows XP (32/64-bit)	

Features

- 4th Gen Intel® Core i7/i5/i3, Pentium, and Celeron® processor
- Fanless design to support Intel® 4th Gen CPU (up to 35W)
- 3 independent display supported
- Wide range 9~36V DC power input
- Support AT power mode
- Optional system fan module
- Support 4 expansion slots: 1*PCIe x16; 3*PCI
- GPIO supports 5~24V for automation
- Removable cover for easy maintenance (HDD, memory, CFast, expansion slots)

Ordering Information

Part Number	Description
Coming soon	

Packing List

Part Number	Description
Coming soon	