

# C3680Z-PE



## Features

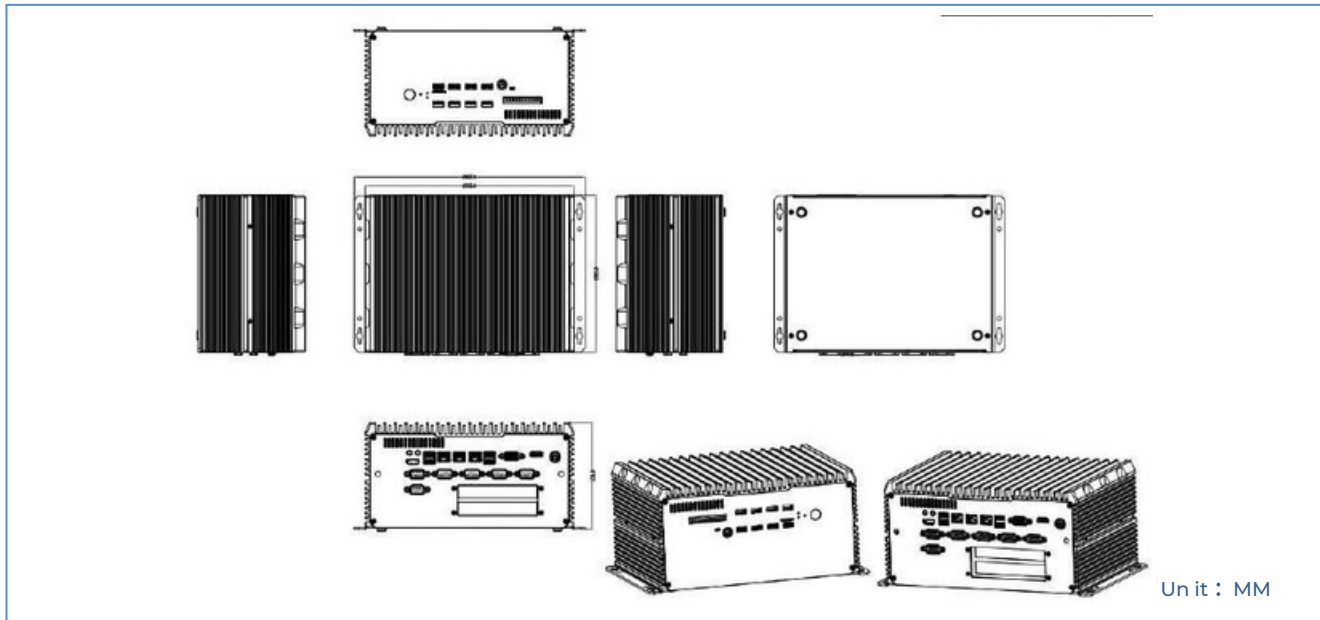
- Support LGA1151 6th/7th/8th/9th Celeron/ Pentium/Core™ i3/i5/i7/i9 processor
- 2\*DDR4 SODIMM RAM slot, support dual channel
- 2400/2133MHz memory, up to 32GB
- Support 2\*HDMI, 1\*VGA independent triple display output
- 3\* WGI211AT Gigabit Ethernet
- 6\* DB9 RS232 COM port, COM3~COM6 support RS232/485 switchable, isolated
- 1\*12PIN Phoenix connector, 4-in 4-out GPIO, switch, 5V
- 8\*USB3.0, 4\*USB2.0 port
- Support wide voltage input DC 9~36V
- Fanless cooling structure, full aluminum case

## Specifications

Model No.	C3680Z-PE	
Case	Material/Structure	Full aluminum case fanless cooling
	Color	Bright black
	Dimension	282*192*131mm
	Installation	Desktop/Embedded
Mainboard	CPU	Support LGA1151 6th/7th/8th/9th Celeron/Pentium/Core™ i3/i5/i7/i9 processor
	Chipset	Adopt Intel B365 Express chipset
	Display	Integrated Intel® HD Graphics, support DirectX12,OpenGL4.5, support 4K display
	Memory	2*DDR4 SODIMM RAM slot, support dual channel 2400/2133MHz memory, up to 32GB
Front I/O Port	PO W E R	1* Power switch , 1* Reset switch
	AC LOSS	1*AC LOSS switch (electric auto power on switch)
	USB	4* USB2.0, 4*USB3.0
	Phoenix Connector	1*12pin, support 4-in 4-out GPIO, switch, 5V
	PS2	1*PS2 port
	LED	1* Power LED, 1* HDD LED
	SIM	1* SIM slot, support 3G/4G module
Rear I/O Port	Display Port	1*VGA, 2*HDMI1.4 port
	LAN	3* Intel® WGI211AT Gigabit Ethernet, support Wake On LAN、 PXE
	USB	4* USB3.0 port
	COM	6* DB9 RS232 COM port, COM1~2 support the 9th pin charged function, COM3~6 support RS232/485 switchable, isolated
	Audio	1* Line out port, 1* MIC port
	Power	1* 4PinDC power connector, support 9~36V power input
	SATA	1*2.5" HDD expansion
Storage	MSATA	1* MSATA SSD expansion, transmission rate up to 6Gbps
	M.2	1* M.2 slot, support M.2 2280 PCIE x4/SATA SSD (auto detect)
	Expansion	1* Mini PCIE slot, support WiFi/4G module
Expansion	M.2	1* M.2 slot, support M.2 2230 WiFi module
	PCI	Support 1*PCI slot expansion, 1*PCIE X1 slot expansion
	Support Softw are	Microsoft Windows
Power Supply	Lin ux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
	Power Type	External power adaptor
Environment	Voltage Input	DC 9V~36V
	Power output	36W~180W
	Operating Temp.	-10 °C ~60 °C
	Storage Temp.	-20 °C ~70 °C
Environment	Relative Humidity	5%-95% relative humidity, non-condensing
	Operating Vibration	0.5g rms/5-500HZ/random/operating

# Dimensions

C3680Z-PE



Front Panel I/O View



Rear Panel I/O View



## Order Information

No.	Model	Processor	Motherboard M.2	Memory	Phoenix Connector	LAN	COM	HDMI	VGA	USB2.0	USB3.	Internal USB	SIM	PS2	power-input
1	AGR-368-PE	LGA1151	C3651	2*SODDR4	1*12PIN	3	6	2	1	4	8	/	1	1	DC9V-36V



Embedded System

All product specifications change without notice