

CMI203-992VF-X3G / CMI203-991 / CMI203-990 / CMI203-981 / CMI203-982



Rear I/O (Based on MI992VF-X3G & MI991 & MI990 I/O)



Rear I/O (Based on MI982 & MI981 I/O)

## Specifications

Model		CMI203-992VF-X3G	CMI203-991	CMI203-990	CMI203-982	CMI203-981
System	Processor	7th Gen. Intel® Kabylake-H mobile processors	6th Gen. Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® DT processors	6th Gen. Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® MB processors	4th Gen. Intel® Core™ i7/i5/i3/ Pentium®/ Celeron® DT processors	4th Gen. Intel® Core™ i7/i5/i3/ Pentium® / Celeron® DT processors
	PCH	Intel® CM238	Intel® Q170(MI991AF) Intel® H110(MI991EF)	Intel® CM236 (MI990VF) Intel® HM170 (MI990EF)	Intel® H81 PCH	Intel® Q87 PCH
	Memory	1x DDR4-2400 SO-DIMM	2x DDR4-2133 SO-DIMM	2x DDR4-2133 SO-DIMM	2x DDR3L-1600 SO-DIMM	2x DDR3L-1600 SO-DIMM
I/O Interface	Front-side Panel I/O	N/A				
	Rear-side Panel I/O	1x AC-outlet, 1x Power button, 1x reset button 1x Power LED, 1x HDD LED 1x DB9M for GPIO (4-in & 4-out) 3x RS232 ports via pin header 2x USB 2.0 ports via pin header 2x system fans Based on different motherboard I/O ports				
Storage Interface	SATA / M.2	1 x 3.5" or 2.5" HDD drive bay, 1x M.2 (M-Key)	1x 3.5" or 2.5" HDD drive bay			
	mSATA	1x mSATA	1x mSATA	1x mSATA	N/A	1x mSATA
Expansion Slots	PCI-E Expansion	1x PCI-E (x16) expansion slot				
	Add-on card Max. Size	111mm(W) x 170mm(D) x 40mm(H)				
Power	ATX Power	Industrial 250W ATX power supply Input voltage: 100V ~ 240V Input frequency: 47Hz ~ 63Hz				
Mechanical	Dimensions	345mm (W) x 225mm (D) x 100mm (H) 13.58" (W) x 8.86" (D) x 3.94" (H)				
	Weight	4.4kg	4.4kg	4.4kg	4.7kg	4.7kg
	Construction	SECC				
	Chassis Color	Black				
Mounting Type	Wall mount & Desktop					
Environmental	Operating Temperature	0°C~45°C (32°F~113°F)				
	Storage Temperature	-20°C~80°C (-4°F~176°F)				
	Humidity	5% ~ 90% @45C (Non-condensing)				
	Vibration	Non-Operating : 1.0 grms / 5~500Hz / random Operating : 0.25 grms / 5~500Hz / random				
	Certification	CE / LVD / FCC Class B (Pre-scan only)				

