



ECM-CFS

8th Gen Intel® Core™ i7/i5/i3/Celeron® 3.5" Micro Module with Intel® Q370 chipset

- > Intel® Coffee Lake Low power LGA 6+2, 4+2 (35W) Processor
- > 1 x 260-pin DDR4 SODIMM Socket, Supports Up to 16GB DDR4 2400/2666 (non-ECC)
- > Triple display
- > 18/24-bit dual channel LVDS, 2 x HDMI
- > 2 SATA III, 1 Mini PCIe, 4 USB 3.1 (10Gbps & compatible with USB 3.0), 2 USB 2.0, 2 COM, 8-bit GPIO
- > HD Audio, Dual Gigabit Ethernet
- > TPM 2.0 (Optional)

+ Spec

System	
Processor	8th Gen Intel® Core™ i7/i5/i3/Celeron® rPGA processor
System Chipset	Intel® Q370 Express Chipset
System Memory	1 x 260-Pin DDR4 2400MHz SO-DIMM up to 16 GB
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec.
Expansion	
Expansion	1 x Mini PCIe Supports mSATA
Storage	
Storage	1 x mSATA Supported from Mini PCIe
I/O	
USB	2 x USB 2.0 4 x USB 3.1
SATA	2 x SATA III
COM Port	2 x RS-232
DIO	1 x 8bit GPIO
MIO	1 x LPC 1 x SPI
Display	
Chipset	Intel® Coffee Lake Processor integrated Graphics Supports triple display
Resolution	Dual HDMI: Max. resolution 4096x2304 @ 30Hz LVDS: Max. resolution 1920x1080 @ 60Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Mic-In, Line-In, Line-Out
Ethernet	
Chipset	1 x Intel® I211AT 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Power Requirement	+12V
ACPI	Single Power ATX Support S0, S1, S3, S4, S5 ACPI 3.0 Compliant
Power Type	AT/ATX
Operating Temp	0°C ~ 60°C (32°F ~ 140°F)
Storage Temp	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	5.7" x 4" (146mm x 101mm)
Weight	0.44lbs (0.2kg)
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Win 10 Linux

+ Ordering

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