

AE418M-FL Rackmount IPC



◆ Specifications

Model	AE418M-FL
CPU	
Default Configuration	Intel® Core™ i3 3.3GHz, up to 4.3GHz, 12M Cache, 64 Bit, Quad-Core
Option	12th & 13th Intel® Core™ i3/i5/i7/i9/Pentium®/Celeron® CPU series (LGA1700 Socket)
Chipset	
Southbridge	Intel® B760
Memory	
Default Configuration	1×4GB DDR5 (2×DIMM, Support dual-channel)
Max.	64GB
Slots	
PCI-Ex16	1 (Gen4)
PCI-Ex4	2 (Gen3)
PCI	4
M.2	1×M.2 E-key (2230, PCI-Ex1/USB2.0+CNVi)
Storage	
Default Configuration	1×2TB (With 24×7 operation)
Option	HDD (3.5"), SSD, M.2
Driver	
Default Configuration	DVD-ROM
Option	DVD-RW
I/O Interface	
Serial Port	Standard: 2×RS-232/422/485 (rear); 2×RS-232 (internal lead to external); 2×RS-232 (internal optional)
Parallel Port	1 (internal optional)
USB	Standard: 4×USB 2.0 (2 front, 2 rear), 4×USB 3.2 (rear); 2×USB 2.0 (internal Type-A); 3×USB 2.0, 2×USB 3.2 (internal optional)

Storage Port	4×SATA 3.0, 2×M.2
Ethernet	1×2.5GbE, 1×1GbE (Intel® Network chip)
Audio	1×Line-out, 1×Mic, 1×Line-in
K&M Port	1×PS/2 Keyboard & Mouse (share with Y-Cable)
Display	
Video Port	1×VGA, 1×HDMI 2.0, 1×DP 1;4
Video Memory	On board, DVMT
Option	Pluggable PCI-Ex16 graphics card
Monitoring	
Watchdog	0~255 Sec
Power	
Default Configuration	ATX PS2
Option	Redundant power supply
Others	
Keyboard & Mouse	Standard: USB Keyboard & 3D USB Mouse
Environmental	
Operating Temperature	0~55℃
Storage Temperature	-20~70℃
Relative Humidity	5~95% (non-condensing)
Vibration	1.5g
Shock	10g
MTBF	50,000 hrs
Dimensions (W×H×D)	483mm×177mm×451mm
Chassis	Black panel, 2×9cm ball bearing fans, 51CFM, front fans can be removed without shutdown
Certification	FCC, CE



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