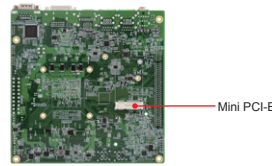


Features

- 8th Gen Intel® Xeon® E3/ Core™ i7/ i5/ i3
- 2x DDR4 SO-DIMM sockets, Max. 32GB
- Supports eDP, HDMI(2.0a) / DVI-D and DisplayPort
- 2x Intel® Gigabit LAN
- Watchdog timer, Digital I/O
- 6x USB 3.1, 4x USB 2.0, 4x COM, 2x SATA III
- 1x PCI-E(16x), 1x Mini PCI-E, 2x M.2
- Watchdog timer, Digital I/O, iAMT(11.6), TPM(2.0), iSMART, vPRO (MI995VF series)



Specifications

CPU	FCBGA1440 for 8th Gen Intel® Xeon® E3 / Core i7/i5/i3 H-series processors
System Memory	2x DDR4-2400 SO-DIMM socket, Max. 32GB
System Chipset	MI995VF-Xeon: Intel® CM246 PCH MI995VF-i7/i5: Intel® QM370 PCH MI995EF-i3: Intel® HM370 PCH
BIOS	AMI
Watchdog Timer	256 levels
SSD	mSATA, M.2
H/W Monitor	Yes
Expansion Slots	1x PCI-E(16x), 1x Mini PCI-E, 1 x M.2 (M-key, type:2280, NVMe) 1 x M.2 (E-Key, type:2230, CNVI)
VGA Controller	8th Gen Intel® Xeon®/ Core™ i7/i5/i3 processor integrated
VGA Memory	Shared memory
Display Interface	Supports eDP, HDMI(2.0a), DisplayPort and DVI-D
Controller	LAN 1: Intel® I219LM Gigabit LAN PHY (MI995VF-Xeon®/i7/i5) Intel® I219V Gigabit LAN PHY (MI995EF-i3) LAN 2: Intel® I210AT Gigabit LAN PHY (MI995VF-Xeon®) Intel® I211AT Gigabit LAN PHY (MI995VF-i7/ i5, MI995EF-i3)
Connector	2x RJ-45 on board
I/O Chipset	Fintek F81964D-I 2x RS232/422/485, 2x RS232
USB	4x USB 3.1 onboard 2x USB 3.0 onboard 4x USB 2.0 via pin header
Serial ATA	MI995VF-Xeon: 4x SATA III MI995VF-i7/i5, MI995EF-i3: 2x SATA III
Audio	Intel® [CNL PCH-H integrated] built-in High Definition Audio controller + Realtek ALC888S w/ 7.1 channels
Others	Digital I/O (4-in/4-out); TPM 2.0, iSMART, EuP/ErP, RAID, iAMT(11.6), ATX or 12V DC-in
Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	TBD
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

Ordering Information

MI995VF-Xeon	Intel® CM246/ Xeon® E3 Mini-ITX motherboard, w/ HDMI (2.0a), DisplayPort, DVI-D, and eDP, dual Gigabit LAN, TPM (2.0), RAID, vPro, iAMT (11.0), iSMART 3.5, CPU cooler on board
MI995VF-i7	Intel® QM370/ Core™ i7 Mini-ITX motherboard, w/ HDMI (2.0a), DisplayPort, DVI-D, and eDP, dual Gigabit LAN, TPM (2.0), RAID, vPro, iAMT (11.0), iSMART (3.5), CPU cooler on board
MI995VF-i5	Intel® QM370/ Core™ i5 Mini-ITX motherboard, w/ HDMI (2.0a), DisplayPort, DVI-D, and eDP, dual Gigabit LAN, TPM (2.0), RAID, vPro, iAMT (11.0), iSMART (3.5), CPU cooler on board
MI995EF-i3	Intel® HM370/ Core™ i3 Mini-ITX motherboard, w/ HDMI (2.0a), DisplayPort, DVI-D, and eDP, dual Gigabit LAN, TPM (2.0), RAID, iAMT (11.0), EuP/ErP compliant, iSMART (3.5), CPU cooler on board

Dimensions and Drawing

