

SuperServer 1019S-MP



Integrated Board

([./products/motherboard/Xeon/C236_C232/X11SSV-M4.cfm](https://products/motherboard/Xeon/C236_C232/X11SSV-M4.cfm)).



([./products/motherboard/Xeon/C236_C232/X11SSV-M4.cfm](https://products/motherboard/Xeon/C236_C232/X11SSV-M4.cfm)).

Super X11SSV-M4 ([./products/motherboard/Xeon/C236_C232/X11SSV-M4.cfm](https://products/motherboard/Xeon/C236_C232/X11SSV-M4.cfm)).

Key Features

- Video Transcoding and Streaming
- Intel Iris Pro Graphics P580 with 128MB of on-Package cache for high performance graphics
- Digital Signage, Indoor Kiosk
- Interactive information system

1. Single socket FCBGA 1440 supports Intel® Xeon® processor E3-1515M v5, 4-Core, 8 Threads, 45W
2. Intel® CM236 Chipset
3. 1 internal 2.5" hard drive support
4. Up to 32GB ECC/non-ECC Unbuffered SO-DIMM DDR4-2133 in 2 sockets
5. 1 Mini PCIe (mSATA support), 1 M.2 PCIe 3.0 x4 (SATA support), M Key 2242/80
6. 1 DVI-I, 1 HDMI, 1 DP, 3 independent displays, and ALC 888S HD Audio
7. 4 GbE, 4 USB 3.0 ports (rear), 2 SATADOM support, 1 COM (in RJ45)
8. 2x 6cm cooling fans
9. 84W DC power adapter

[Drivers & Utilities](#) **[BIOS](#)** **[IPMI](#)** **[Tested Memory](#)**

[Tested M.2 List \(/zh_tw/support/resources/m2ssd?SystemID=85792&ProductName=SS1019S-MP\)](#)

[Manuals](#)

[OS Certification Matrix \(/support/resources/OS/OS_Certification_Intel.cfm?MProduct_Name=SYS%2D1019S%2DMP\)](#)

[Drive Options](#)

Note: Image above may show a varied configuration of optional parts. Please refer to parts list for standard parts included.

Specifications

Product SKUs

SYS-1019S-MP
SuperServer 1019S-MP (**Black**)

Motherboard

Super X11SSV-M4
(/products/motherboard/Xeon/C236_C232/X11SSV-M4.cfm)

Processor/Cache

CPU
Intel® Xeon® processor E3-1515M v5
Single Socket FCBGA 1440, QPI up to 8.0GT/s, CPU TDP support 45W

System Memory

Memory Capacity
2x DDR4 SO-DIMM slots
Up to 32GB Unbuffered ECC/non-ECC SO-DIMM, DDR4-2133MHz, in 2 DIMM slots
Memory Type
2133/1866/1600MHz ECC/Non-ECC DDR4 SODIMMs
DIMM Sizes
16GB, 8GB, 4GB
Memory Voltage
1.2 V

On-Board Devices

Chipset
Intel® CM236 Chipset
SATA
Intel® CM236 controller for 4 SATA3 (6 Gbps) ports; RAID 0, 1, 5, 10; Intel RSTe
Network Controllers
Single LAN with Intel® PHY I219LM LAN controller
Single LAN with Intel® Ethernet Controller I210-AT
Dual LAN with Intel® Ethernet Controller I350-AM2
Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
Audio
ALC 888S HD Audio
Graphics
Intel® Iris Pro Graphics P580

Input / Output

Serial ATA
4 SATA3 (6Gbps) ports; RAID 0, 1, 5, 10; Intel RSTe
LAN
4 RJ45 Gigabit Ethernet LAN ports
USB
4 USB 3.0 ports (rear)
Audio
ALC 888S HD Audio
Display
1 Display Port 1.2, 1 HDMI 2.0, 1 DVI-I, 3 Independent Displays

Chassis

Form Factor
Mini-ITX
Model
CSE-101iF (</products/chassis/Mini-ITX/101/SC101if.cfm>)

Dimensions

Width
7.68" (195mm)
Height
2.68" (68mm)
Depth
7.68" (195mm)
Weight
Gross Weight: 6.68 lbs (3.04 kg)
Net Weight: 3.86 lbs (1.75 kg)
Available Colors
Black

Front Panel

Buttons
Power button
LEDs
Power LED (Hard drive activity LED)
I/O Ports
4 USB 3.0 (rear)

Expansion Slots

PCI-E
1 Mini-PCIe w/ mSATA support
1 M.2 PCIe 3.0 x4 (SATA support), M Key 2242/80

Drive Bays

Internal
1 internal 2.5" drive tray
Enterprise SATA HDD only recommended

System Cooling

Fans
2x 6cm 4-pin cooling fans

Power Supply

84W DC Power Adapter

System BIOS

BIOS Type
AMI UEFI
BIOS Features
ACPI 5.0
DMI 2.3
PCI 3.0
Plug and Play (PnP)
SMBIOS 3.0
UEFI 2.3.1
USB Keyboard support

Operating Environment / Compliance

RoHS

RoHS Compliant

Environmental Spec.

- Operating Temperature:
10°C to 35°C (50°F to 95°F)
- Non-operating Temperature:
-40°C to 70°C (-40°F to 158°F)
- Operating Relative Humidity:
8% to 90% (non-condensing)
- Non-operating Relative Humidity:
5% to 95% (non-condensing)

Parts List

Global SKU (/zh_tw/products/SMC_global_skus)