



## Features

- Dual Intel® Xeon® Scalable Processors
- 16x DDR4 RDIMM, Max. 512GB
- 4x PCI-E x8 slots for IBN cards
- Optional IPMI 2.0 module
- 1x PCI-E x8 expansion slot

## Specifications

CPU	Dual LGA3647 Sockets for Intel® Xeon® Processor Scalable Family
Chipset	Intel® C624 PCH chipset
Memory	16x DDR4 DIMMs up to 2666MHz, Max. 512GB RDIMM
Display	1x VGA (via optional IPMI module)
Ethernet	IDN900: 2x Intel® I210-AT GbE RJ45; NIC module slots: 4x IBN cards; IPN107: 4 x IBN cards; Max. 66 GbE ports
Bypass	N/A
Expansion	1x PCI-E x8 slot 1x M.2 slot (M-key with PCIe x2 signal) 1x Mini PCI-E (PCIe, SATA, USB Signal)
IPMI	Optional module, compliant with IPMI 2.0
Storage	4x SATA III ports 1x CF socket
I/O	Via IDN900: 3x LED (Power / HDD / Status) 1x Factory default button (GPIO) 1x RJ45 console 2x MGMT ( LAN2 share with IPMI NC-SI port) 2x USB 2.0
Power Input	ATX type
Dimensions	423 mm x 353.8 mm mm (16.65" x 13.93")
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-20° ~ 80°C (-4°F ~ 176°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC

## Ordering Information

MBN900	Networking motherboard with Dual Intel® Xeon® Scalable Processor sockets, C624 PCH, 16x DDR4 DIMM, Ethernet via IBN card, Barebone without CPU/ Cooler/RAM*
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\*Must Order IBN modules

## Optional Accessories

PK1-51	Console cable, 160cm
VGA21A	VGA cable, 40cm
IP335	1x PCI-E x8 slot riser card (PCI-E x8 lanes) for st&ard cards
IDN100	IPMI 2.0 module
IDN900	Daughter board for LEDs, factory default button, console, MGMT & USB
IPN106	1x PCI-E x8 slot riser card (PCI-E x8 lanes) for IPN107
IPN107	4x PCI-E x8 slot for IBN cards