

SuperServer 1027R-73DAF



Integrated Board



Super X9DRD-7LN4F

Key Features

1. Intel® Xeon® processor E5-2600 family; QPI up to 8GT/s
2. Up to 512GB DDR3 1600MHz ECC Registered DIMM; 16x DIMM sockets
3. Expansion slot: 1 (x8) PCI-E 3.0
4. I/O Support: Intel® i350 GbE LAN (4x ports), 9x USB 2.0 ports (4x rear, 4x via headers, 1x Type A)
5. 8x Hot-swap 2.5" SAS/SATA HDD bays; SAS2 support via LSI 2308
6. 560W High-efficiency Power Supply Gold Level Certified

Available Colors:

Black



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

Specifications

Product SKUs

| | |
|-----------------|-----------------------------------|
| SYS-1027R-73DAF | ■ SuperServer 1027R-73DAF (Black) |
|-----------------|-----------------------------------|

Motherboard

Super X9DRD-7LN4F

Processor/Cache

| | |
|------------|--|
| CPU | <ul style="list-style-type: none"> ■ Dual Socket R (LGA 2011) ■ Supports up to two Intel® Xeon® 64-bit processor(s) of the same type below: Intel® Xeon® processor E5-2600 (60W to 135W) |
| Cache | ■ Up to 20MB |
| System Bus | ■ QPI up to 8 GT/s |

System Memory

| | |
|-----------------|---|
| Memory Capacity | <ul style="list-style-type: none"> ■ 16x 240-pin DDR3 DIMM sockets ■ Supports up to 512 GB DDR3 ECC Registered memory (RDIMM) ■ Supports up to 128 GB DDR3 ECC Un- |
|-----------------|---|

Chassis

| | |
|-------------|-----------------------------------|
| Form Factor | ■ 1U Rackmount |
| Model | ■ CSE-113TQ-563CB |

Dimensions

| | |
|------------------|--------------------|
| Width | ■ 17.2" (437mm) |
| Height | ■ 1.7" (43mm) |
| Depth | ■ 23.5" (597mm) |
| Gross Weight | ■ 37 lbs (17.78kg) |
| Available Colors | ■ Black |

Front Panel

| | |
|---------|---|
| Buttons | <ul style="list-style-type: none"> ■ Power On/Off button ■ System Reset button ■ UID button |
| LEDs | <ul style="list-style-type: none"> ■ Power status LED ■ HDD activity LED ■ 2x Network activity LEDs ■ Universal Information (UID) LED |

Parts List

Parts List - (Items Included)

| | Part Number | Qty | Description |
|-----------------------|-------------------|-----|---|
| Motherboard / Chassis | MBD-X9DRD-7LN4F | 1 | Super X9DRD-7LN4F Motherboard |
| | CSE-113TQ-563CB | 1 | 1U Chassis |
| Air Shroud | MCP-310-19010-0N | 1 | SC815/SC113/SC116, DP X9DRD-7LN4F, X9 Malar Air Shroud, 12" x 13" MB |
| Backplane | BPN-SAS-113TQ-O-P | 1 | BPN-SAS-113TQ-O-P |
| Cable 1 | CBL-0097L-03 | 1 | lpass to 4 SATA, 50 cm, W/50cm SB, S, 30AWG |
| Cable 2 | CBL-0296L | 1 | 4 pin to 4 pin fan extension cord, for PWM fan. 23cm. 24AWG |
| Cable 3 | CBL-0476L | 1 | IPASS to 4 SATA, 55,45,35,30, w/55 SB, 30AWG |
| Part(s) | MCP-260-00041-0N | 1 | 1U I/O shield for X9 socket R server MB with Gasket |
| Riser Card | RSC-RR1U-E8 | 1 | RSC-RR1U-E8 (Rev 4 |
| Heatsink / Retention | SNK-P0047PS | 2 | 1U Passive CPU Heat Sink for X9 Generation Motherboards w/ Narrow ILM |
| Fan | FAN-0086L4 | 2 | 40x56 4Pin PWM, Primary for SC815, Secondary for SC818, 825M |
| Fan (come w/ chassis) | FAN-0086L4 | 4 | 40x56 4Pin PWM, Primary for SC815, Secondary for SC818, 825M |