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Black

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Four **hot-pluggable** systems (nodes) in a 2U form factor. Each node supports the following:

1. Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and **E5-2600 v2 family[†]**
2. Up to 512GB ECC DDR3, up to 1866MHz; 8x DIMM sockets
3. 1x PCIe 3.0 (x16) low -profile slot
4. Intel® i350 Dual port Gigabit Ethernet
5. 6x Hot-sw ap 2.5" SATA3 HDD Bays
6. 1620W Redundant Pow er Supplies **Platinum Level (94%)**

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

Specifications

Chassis	
Form Factor	▪ 2U Rackmount
Model	▪ CSE-217HQ-R1620B
Dimensions	
Width	▪ 17.25" (438mm)
Height	▪ 3.47" (88mm)
Depth	▪ 26.75" (679mm)
Gross Weight	▪ 85 lbs (38.6kg)
Available Colors	▪ Black
Front Panel	
Buttons	▪ Power On/Off button ▪ System Reset button ▪ UID button
LEDs	▪ Power status LED ▪ HDD activity LED ▪ 2x Netw ork activity LEDs ▪ Universal Information (UID) LED
Expansion Slots (per Node)	
PCI-Express	▪ 1x PCIe 3.0 (x16) Low -profile slot
Drive Bays (per Node)	
Hot-swap	▪ 6x Hot-sw ap 2.5" SATA3 HDD trays
System Cooling	
Fans	▪ 4x 8cm heavy duty PWM fans w ith optimal fan speed control
Power Supply	
1620W high-efficiency redundant pow er supply w / PMBus	
AC Input	▪ 1000W Output @ 100-120V, 12-10A, 50-60Hz ▪ 1200W Output @ 120-140V, 12-10A, 50-60Hz ▪ 1620W Output @ 180-240V, 10.5-8A, 50-60Hz
DC Output	▪ 1000W: +12V/84A; +5Vsb/4A ▪ 1200W: +12V/100A; +5Vsb/4A ▪ 1620W: +12V/150A; +5Vsb/4A
Certification	  Platinum Certified [Test Report]
System BIOS	
BIOS Type	▪ 128Mb SPI Flash EEPROM w ith AMI BIOS
BIOS Features	▪ Plug and Play (PnP) ▪ APM 1.2 ▪ PCI 2.2 ▪ ACPI 1.0 / 2.0 ▪ USB Keyboard support ▪ SMBIOS 2.3 ▪ UEFI
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

[See Parts List](#)