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- ## Links & Resources

- DDR2 Xeon 1U-Tw in MainBoard Integrated IPMI2.0 w / KVM and Dedicated LAN

Specifications

Chassis (Optimized for X7DCT-LF)	
1U Chassis	▪ CSE-808T-980 ▪ CSE-809T-780
Expansion Slots	
PCI-Express	▪ 1 (x8) PCI-e (using x16 slot)
System BIOS	
BIOS Type	▪ 16Mb SPI Flash with Phoenix ® BIOS
BIOS Features	▪ Plug and Play (PnP) ▪ DMI 2.3 ▪ PCI 2.2 ▪ ACPI 1.0/2.0/3.0 ▪ USB Keyboard support ▪ Hardware BIOS Virus protection
Management	
Software	▪ IPMI (Intelligent Platform Management Interface) v1.5 / 2.0 w/ KVM support ▪ SuperDoctor® III ▪ Watch Dog ▪ NMI
Power Configurations	▪ ACPI Power Management ▪ Main Switch Override Mechanism ▪ Power-on mode for AC power recovery
PC Health Monitoring	
Voltage	▪ Monitors for CPU Cores, +1.5V, +3.3V, +5V, ±12V, +5 Stdbyp, VBAT ▪ CPU Core 5-Phase-switching voltage regulator with auto-sense from 0.8375V-1.60V
FAN	▪ Total of three 4-pin PWM fans ▪ 3x fans with tachometer monitoring ▪ Status monitor for speed control ▪ Status monitor for on/off control ▪ Low noise fan speed control
Temperature	▪ Monitoring for CPU and chassis environment ▪ CPU thermal trip support ▪ Thermal Control for 3x Fan Connectors ▪ PSU I²C temperature sensing logic ▪ Thermal Monitor 2 (TM2) support ▪ PECI
LED	▪ CPU / System Overheat LED ▪ Suspend-state Indicator LED
Other Features	▪ SDDC Support
Operating Environment / Compliance	
RoHS	▪ RoHS Compliant 6/6, Pb Free
Environmental Spec.	▪ Operating Temperature: 10° to 35° C (50° to 95°F) ▪ Non-operating Temperature: -40° to 70° C (-40° to 158° F) ▪ Operating Relative Humidity: 8% to 90% (non-condensing) ▪ Non-operating Relative Humidity: 5 to 95% (non-condensing)

Note: For optimized or compatible chassis, additional parts may be required, please check with Supermicro sales rep

Parts List

**This memory modules are not tested yet