The ideal Server / Workstation
EXPRESS5800/T71h

RELIABLE AND AFFORDABLE TOWER SERVER/WORKSTATION FOR SMALL BUSINESSES

HIGH PERFORMANCE

ENERGY SAVING

WHISPER QUIET

Value server for SMB

New Intel® Xeon® Processor E3-1200 v5 product family, bring boosted performance and lower power consumption.

The Epress5800/T71h is an entry level mini-tower server or high end workstation. This single processor server/workstation provides essential features at an affordable price and is designed for easy setup and whisper quiet operation. Perfectly suitable for budget and energy – conscious businesses with small offices and shops.

High Performance

- Support for Intel® Xeon® Processor E3-1220 v5 product family
- Up to 64GB main memory
- Up to 4 x 3.5" SATA disk

Energy Saving

- Optimized to lower power consumption
- 80 PLUS® Certified power supply unit

Simplified Manageability

- Integrated server management controller provides extensive remote management capabilities regardless of the status of the server's power or operating system

HARDWARE SPECIFICATION

MODEL	Express5800/T71h – Server / Workstation
Processors	Intel® Xeon® Processor E3-1220 v5 (3.0 GHz/4-Core/8 MB)
Chipset	Intel® C232 Chipset
Memory type	DDR4-2133 ECC UDIMM
Memory slots	4
Maximum memory	64 GB
Storage type	Non-hot plug 3.5-inch SATA HDD
Maximum internal drive bays	4
Maximum internal storage	16 TB
RAID	Standard: RAID 0/1/10 (On board) Optional: RAID 0/1/5/6/10 (Add in card)
Optical disk drive	Standard DVD Super Multi Drive
Removable media	2 bay for 5.25-inch Device Bay (1 bay is occupied with DVD Super Multi Drive)
Expansion slots	Total : 2 slots 1x PCIe 3.0 x16 (x16 connector) 1x PCIe 2.0 x4 (x8 connector)
Network	1x 1000BASE-T
System fans	Standard
Power supplies	500 Watt
External interface	1 x display (15-pin mini D-sub), 2 x USB 3.0 (front 2 x USB 3.0 (rear), 2x USB 2.0, 1x LAN (RJ45), audio port (1 x MIC-in, 1 x Line-in, 1x Line-out)
Dimension (W x D x H)	175mm x 386mm x 360mm
Temperature and humidity conditions	Operating:10 to 35 ℃/ 50 to 95 ℉, 20 to 80% (non-condensing) Non operating: 0 to 50 ℃ / 32 to 122 ℉, 20 to 80% (non-condensing)
Operating system	Microsoft® Windows Server® 2012 Standard, Window 8 & 10 Professional Red Hat® Enterprise Linux® 6.4 & 7

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