Orchestrating a brighter world

NEC

NEC Express5800/T110i

Entry-level Tower Server Bundle

INCLUDES
5 YEAR
WARRANTY & REMOTE MANAGEMENT

Ideal for up to 25 users this compact, plug & play tower server bundle is easily expandable to grow with your requirements

- > Xeon E3-1220 V6 4 Core Processor
- > 2 x 2TB 3.5" HDD
- > Single 500w PSU
- > Microsoft Server Essential pre-installed with 5 x CALs
- > Ideal for SMB single server requirements
- > Includes Server Licence

Overview

The NEC Express5800/T110i is an affordable yet powerful single socket tower server that delivers essential server features, high reliability and great flexibility in a compact design, making it an ideal server for SOHO, SMB, and branch offices of larger enterprises. NEC's excellent build quality and innovative green technology design allows for high operating temperatures whilst maintaining its high reliability.

Features

Powerful Performance

The NEC Express5800/T110i delivers enterprise-class features with the embedded NEC EXPRESSSCOPE Engine 3 and optional redundant (hot plug) power supply configuration. Featuring the latest Intel Xeon processor E3-1200 v6 product family with 4 cores, the T110i delivers strong application performance.

Flexible, Versatile and Compact

Manage memory capacity over time with four memory slots supporting up to 64GB of DDR4 memory at 2400 MHz. Flexible storage confi guration options are possible with either 4x 3.5 inch or 8x 2.5 inch drive bays. System expansion is enhanced with now 4x PCIe 3.0 slots and 6x external USB 3.0 ports for easy connection of external devices, making it an ideal future proof server for various workloads and computing needs.

Operational Cost Savings and Efficiency

NEC's innovative green design concepts and industry leading fan control technology allows the T110i to operate at temperatures up to 48°C (118°F), therefore reducing cooling requirements. In addition, hot plug redundant power supplies with cold-standby mode enable further energy savings.

Manage easy setup and deployment with NEC EXPRESSBUILDER and leverage easy management with NEC's EXPRESSSCOPE Engine 3 together with NEC ESMPRO. The extensive remote management capabilities untangle the complexities in operating and maintaining the server to alleviate the burden of administrative tasks.

www.nec-enterprise.com

Hardware Specifications

MODEL	NEC Express5800/T110i
Form factor / height	Mini Tower / 4U Rack
Number of processors	1
Processor	Intel® Xeon® Processor E3-1220 v6 (3.0 GHz, 4C/4T, 8 MB)
Memory type	DDR4-2400 ECC UDIMM
Memory slots	4
Maximum memory	16GB Installed
Storage type	Hot plug 3.5-inch SATA HDD / 2 x 2TB SATA Hard Drives
Internal drive bays	4
Removable media	1 bay for optical drive
Expansion slots	1 PCIe x16 Gen 3 1 PCIe x4 Gen 3 1 PCIe x2 Gen 3 1 PCIe x1 Gen 3
Video (VRAM)	Integrated in the server management controller (32 MB)
Network	2 1000BASE-T plus 1 1000BASE-T for management
Redundant power supply	Optional
System fans	Standard
Power supplies	500 Watt Non Hot Plug PSU
Systems management	EXPRESSSCOPE Engine 3
Interface	1 VGA,1 to 2 serial, 6 USB 3.0 (plus 1 internal USB 3.0), 2 LAN, 1 management LAN
Dimensions (W x D x H) and maximum weight	175.0 x 472.0 x 367.0 mm / 6.8 x 18.6 x 14.4 in 19.0 Kg / 41.88 lbs
Temperature & humidity conditions	Operating: 5 to 40 °C / 41 to 104 °F
Operating systems	Microsoft Windows Server 2016 Essentials Licence including 5 User Client Access Licences (Supports up to 25 user)

Note: For Linux support, visit the NEC website at http://www.nec.com/en/global/prod/express/linux/, or contact our sales representative

EMEA (Europe, Middle East, Africa)
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For further information please contact NEC EMEA or: