

NEC EXPRESS5800/GT110b



LOW CONSUMPTION

SILENCE

SMALL SIZE

DESIGN QUALITY

The value server for SMB.

The Express5800/GT110b is a mini-tower entry level server. This mono processor server delivers performance at affordable price and is designed to be easy to set up. Perfectly suited for small space, small shops and small offices. A various choice of tape drivers for backup can be integrated in this flexible model.

The Express5800/GT110b, an ideal solution

Workgroup and collaborative suites, shared Web access, file/printing servers and data backup or application archiving.

HARDWARE SPECIFICATIONS

Simplified Management

- EXPRESSBUILDER is a bundled setup support tool that provides step-by-step guides via intuitive graphic interface and automates the setup process, dramatically reducing hands-on management of the server
- For simplified remote management, the integrated ESMPRO management software enables the monitoring, control and troubleshooting of your system, with no need to travel for on-site operational tasks.
- The integration must be done from a certified partner.
- Guaranty BASIC 3 years on site Day+1(EC-CAT1)

| MODEL | NEC Express5800/GT110b |
|----------------------------|--|
| Processors | Number of processor: 1 Intel® Pentium® processor G6950 (2.80 GHz, 2C/2T, 3MB L3 cache) Intel® Xeon® processor X3430 (2.40 GHz, 4C/4T, 8MB L3 cache) |
| Memory | DDR3-1333 Registered DIMM, unbuffered Up to 16 GB with 4 x 4 GB DIMMs |
| Maximum storage | 3.5inch HDD : SATA 8TB (4x2TB) 2.5inch SAS 1.2TB (4x 300GB) 2.5inch SSD : 200GB (4x 50GB) (Optional HDD cage is required to use 2.5inch HDD/SSD) |
| FDD | Option: external FDD, flash FDD (1.44MB) |
| Optical disk drive | 1 x DVD-ROM |
| Expansion slots | 1x PCI EXPRESS 2.0 (x16 lane, x16 socket) 1x PCI EXPRESS 2.0 (x4 lane, x8 socket) 1x PCI EXPRESS 2.0 (x2 lane, x4 socket) 1x PCI (32bit/33MHz) |
| Video | XGI Technology Volari™ Z9s/64MB 16,777,216 color : 640 x 480, 800 x 600, 1,024 x 768, 1,280 x 1,024 |
| Network / Management | 1 x 1000BASE-T (100BASE-TX and 10BASE-T are supported.) |
| Power consumption | Processor X3430: Standard/Maximum 130VA/128W - 264VA/262W Processor G6950: Standard/Maximum 71VA/64W - 232VA/230W |
| External interfaces | 1 x Keyboard (PS/2), 1 x Mouse (PS/2), 1 x Display (Mini D-sub 15pin), 1 x Serial (D-Sub 9pin), 10 x USB2.0 (front x2, rear x4, internal x4), 1 x 1000BASE-T (RJ-45) |
| Dimensions (mm) and weight | 175 x 418 x 364 mm (protrusion not included), 175 x 430 x 367 mm (including protrusion) 11kg/16kg |
| Operating systems | Microsoft Windows Server 2003 R2 Standard, Microsoft Windows Server 2003 R2 Standard (x64), Microsoft Windows Server 2008 Standard, Microsoft Windows Server 2008 Standard (x64), Microsoft Windows Server 2008 R2 Standard (x64) Red Hat Enterprise Linux ES4.8 or later, Red Hat Enterprise Linux ES4.8 or later (EM64T), Red Hat Enterprise Linux 5.4 or later, Red Hat Enterprise Linux 5.4 or later (EM64T) |
| 5.25 Device Bay | Built-in DAT (USB) (DDS4/DAT72/DAT160) (80GB) Built-in DAT (USB) (DAT160/DAT320) (160GB) Built-in LTO (LTO3) (400GB) Built-in LTO (LTO4) (800GB) Built-in RDX (USB) |

*1 Note : For Linux support, go to the NEC website at www.nec.com/express, or contact your local NEC sales office

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