



Asus TS100-E8-PI4 User Manual

Pedestal server

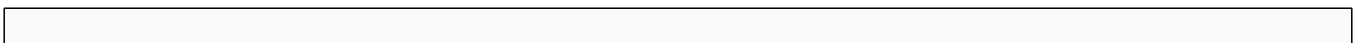
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The ASUS logo is positioned behind the text 'Pedestal Server'. It features the word 'ASUS' in a bold, black, sans-serif font with a registered trademark symbol (®) to its upper right.

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Summary of Contents for Asus TS100-E8-PI4

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[Page 2](#) ASUSTeK COMPUTER INC. ("ASUS"). ASUS provides this manual "as is" without warranty of any kind, either express or implied, including but not limited to the implied warranties or conditions of merchantability or fitness for a particular purpose. In no...

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[Page 7](#) Notices Federal Communications Commission Statement This device complies with
Part 15 of the FCC Rules. Operation is subject to the following two conditions: • This device may
not cause harmful interference, and • This device must accept any interference received
including interference that may cause undesired operation.

[Page 8](#) Safety information Electrical Safety • Before installing or removing signal cables,
ensure that the power cables for the system unit and all attached devices are unplugged. • To
prevent electrical shock hazard, disconnect the power cable from the electrical outlet before
relocating the system.

[Page 9](#) If you require assistance please call ASUS Customer Service 1300 2787 88 or visit us
at <http://support.asus.com>...

[Page 10](#) About this guide Audience This user guide is intended for system integrators, and
experienced users with at least basic knowledge of configuring a server. Contents This guide
contains the following parts: Chapter 1: Product Introduction This chapter describes the general
features of the server, including sections on front panel and rear panel specifications.

[Page 11](#) Refer to the following sources for additional information, and for product and
software updates. ASUS Server Web-based Management (ASWM) user guide This manual tells
how to set up and use the proprietary ASUS server management utility. ASUS websites The
ASUS websites worldwide provide updated information for all ASUS hardware and...

[Page 13](#) Chapter 1 This chapter describes the general features of the server, including
sections on front panel and rear panel specifications. ASUS TS100-E8-PI4...

[Page 14](#) If any of the above items is damaged or missing, contact your retailer. Serial number
label Before requesting support from the ASUS Technical Support team, you must take note of
the product's serial number containing 14 characters such as xxS0xxxxxxx shown as the
figure below.

[Page 15](#) 1.3 System specifications The ASUS TS100-E8-PI4 is a pedestal barebone server
system featuring the ASUS P9D-X/ ® ® MR server board. The server supports Intel LGA1150
Xeon E3-1200 v3 processors with the latest technologies through the chipsets onboard. Model
Name TS100-E8-PI4...

[Page 16](#) CentOS 5.6/6.2/6.3 64-bit Ubuntu 12.04 64-bit Anti-virus Software Optional Anti-Virus
CD Pack Management Software ASUS ASWM Enterprise Solution Dimension (HH x WW x DD)
436.8 mm x 200 mm x 478.8 mm Net Weight Kg (CPU, DRAM & 15 Kg...

[Page 17](#) For future installation of 5.25-inch devices, two drive bays are available. Optical
drive Empty 5.25-inch bays HDD access LED Power button Reset button Power LED USB 2.0
ports Refer to section 1.7.1 Front panel LEDs for the LED descriptions. ASUS TS100-E8-PI4...

[Page 18](#) Rear panel features The rear panel includes a slot for the motherboard rear I/O
ports, expansion slots, a chassis lock, a vent for the system fan, and power supply module.

300W Bronze Single power supply Power connector PS/2 keyboard / mouse port USB 2.0 ports
USB 3.0 ports...

[Page 19](#) Internal features The barebone server includes the basic components as shown.
Power supply unit 120mm x 25mm system fan ASUS P9D-X/MR Server Board Expansion card
locks Optical drive 2 x 5.25-inch drive bays Front I/O board (hidden) Internal HDD bays Turn off
the system power and detach the power supply before removing or replacing any system
component.

[Page 20](#) LED information 1.7.1 Front panel LEDs HDD Access LED Power LED Icon Display
status Description Power LED System power ON No activity HDD Access LED Read/write data
into the HDD Blinking 1.7.2 Rear panel LEDs ACT/LINK LED SPEED LED ACT/LINK LED SPEED LED
ACT/LINK LED SPEED LED...