



349.00 EUR
incl. 19% VAT, plus shipping



Support:  [Tech Notes \[EN\]](#) |  [Specifications Mainboard \[EN\]](#) |  [Specifications Enclosure \[EN\]](#)

- ATI Radeon X1250 graphics on board; VGA, DVI and Dual Channel LVDS
- support HD Audio on board
- Dual GbE LAN on board
- Serial ATA II RAID on board
- CF support (for Embedded OS) on board
- Mini PCI Express support (eg. for WLAN) on board
- USB 2.0 on board
- Board Support Package (BSP) for Windows XP Embedded

- BSP f. Windows CE 6.0 (planned)
- Evaluation BSP for Embedded Linux (emlix)

This barebone was designed for industrial environments. The system can be used for 24/7 operation. The barebone is long term available (5 years).

For a full PC you need in addition :

- 2.5" HDD/SSD or CompactFlash
- SO-DDR2-RAM
- 19VDC or 24VDC power source

Name	Fujitsu D2963-S2 Barebone
Form Factor	Mini-ITX System
CPU	AMD Mobile Athlon™ Neo L325 Dual Core Processor (1.5GHz/18W)
Chipset	AMD N690E & SB600
Graphics	Integrated ATI Radeon X1250 graphics; shared memory (up to 256MB); DirectX 9 compliant; DVI, VGA and 24Bit / Dual Channel LVDS support
Memory	1 x SO DIMM Socket (1.8V), max. 4GB, Single Channel DDR2-800 (CL6) / DDR2-667 (CL5) SDRAM, unbuffered, no ECC Note: Effective memory speed depends on installed processor!
Audio	Realtek ALC262 (HD Audio); HW 3D Stereo Enhancement; SW Wavetable Synthesis Support
LAN	Dual Realtek RTL8111C 10/100/1000 Ethernet controller; WoL support
Power	19-24V / 3A via DC-connector (rear I/O connector or onboard connector) 5V and 3.3V Supply Voltage on PCI Slot (PCI Rev. 2.3) 3.3V Auxiliary Supply Voltage on PCI Slot (Wake-Up Support) Onboard CPU Core Voltage Regulator
Connectors (rear)	- 1x DVI - 1x RS232 - 4x USB 2.0 - Audio - 2x LAN 10/100/1000 MBit - 1x PS/2 (Keyboard) - 1x PS/2 (Mouse) - 1x DC-In (19-24V, 3A)
SATA	2x SATA-II (RAID)
Connectors (internal)	- 1x Mini PCI Express (rear side) - 1x Compact-Flash - 1x Internal USB connector (for eg. USB stick) - 1x RS232 - Front Panel Audio - 4x USB 2.0 - 2x SATA - 2x Fan header - 1x SMBus - 1x LVDS - 1x 8bit GPIO

Included	<ul style="list-style-type: none">- Fujitsu D2963-S2 ITX mainboard- Fujitsu ITX Enclosure for D2963-S- Stand for ITX enclosure- I/O ATX rear plate- Heatsink + adapter plate- 1x SATA cable- Quickstart-Guide- Drivers CD
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Dimensions of enclosure : 250 x 52 x 191 mm



