



298.00 EUR

incl. 19% VAT, plus shipping

- Fanless!
- ATI Radeon!
- Mini-PCI Express
- Watchdog onboard





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

The enclosure can be operated fully fanless with the D2963-S1 even under full load in continuous operation. But an enclosure fan is included in scope of supply which can get connected to the mainboard in case the enclosure is installed in an area with limited air flow or when using a PCI card with appropriate specifications.

Fujitsu D2963-S1 Barebone
Mini-ITX System
AMD Mobile Sempron™ 200U Single Core Processor (1.0GHz;
8W)
AND N690E & SB600
Integrated ATI Radeon X1250 graphics; shared memory (up to
256MB); DirectX 9 compliant;
DVI, VGA and 24Bit / Dual Channel LVDS support
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!
Realtek ALC262 (HD Audio); HW 3D Stereo Enhancement; SW
Wavetable Synthesis Support
Dual Realtek RTL8111C 10/100/1000 Ethernet controller; WoL
support
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
- 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)
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	Fujitsu D2963-S1 TTX 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

Dimensions of enclosure : 250 x 52 x 191 mm













