

DATA SHEET

Industrial Mini-ITX Chassis Suitable for Industrial Mainboard D2963-S

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Industrial chassis for both horizontal and vertical mode and enhanced operating temperature range.



Supported Mainboards:

D2963-S1 (AMD Sempron 200U)
- fanless operation up to +35°C ambient temperature

D2963-S2 (AMD Athlon Neo X2 L325)
- operation up to +50°C ambient temperature

Approvals & Certifications:

Mainboard D2963-S certified for MS Windows 7
System unit approved according CE regulations
System unit approved for enhanced temperature range

Product Features:

Mounting option for 2.5" HDD
HDD/system fan (4 pin PWM)
HDD SATA and power cable
Chassis stand (horizontal/vertical, removable)
Chassis intrusion support
Mechanical lock for power input connector
Mounting option for internal USB WLAN module
Mounting option for PCI riser (low profile)
Mounting option for 2nd serial port
Kensington lock support

Chassis

Size 250 x 52 x 191 mm (w x h x d)
 Colour anthracite
 Weight ~ 1kg

Operating conditions

Temperature range:
 D2963-S1, fanless, horizontal or vertical mode 0°C – 35°C ¹⁾
 D2963-S2, CPU fan + HDD fan, horizontal mode 0°C – 45°C ¹⁾
 D2963-S2, CPU fan + HDD fan, vertical mode 0°C – 50°C ¹⁾

1) Housing ambient temperature

Humidity:
 10% - 90% relative humidity (non-condensing)

HDD fan specification

PWM (4 pin), 40 x 40 x 10mm
 1750 – 5.500 rpm (nominal)
 Two ball bearing

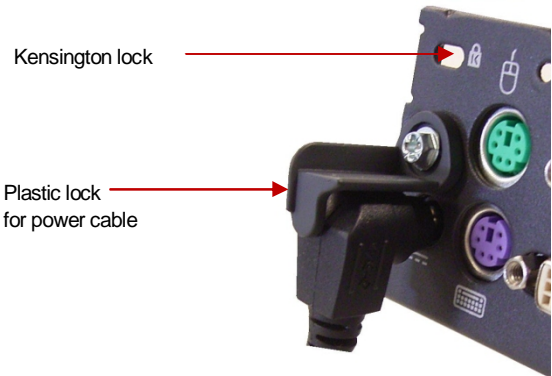
Note: Fan not required for D2963-S1 ($T_{Ambient} \leq +35^{\circ}C$)

Package content

- Chassis bottom/top incl. front bezel; I/O with integrated EMI gasket
- HDD carrier incl. 4 pin PWM fan
- Riser card holder incl. power button / power LED and intrusion switch
- HDD SATA cable and power cable (length = 250 mm each)
- Cover clip for second serial port
- Chassis stand
- Plastic lock for system power cable
- Mylar (adhesive polyester) for optional WLAN module insulation

Optional Accessories

- VESA mounting kit
- USB WLAN module incl. cover
- 2nd serial port cable
- PCI riser card
- 19V AC adapter with EU or UK power cord



Aperture for 2nd serial port

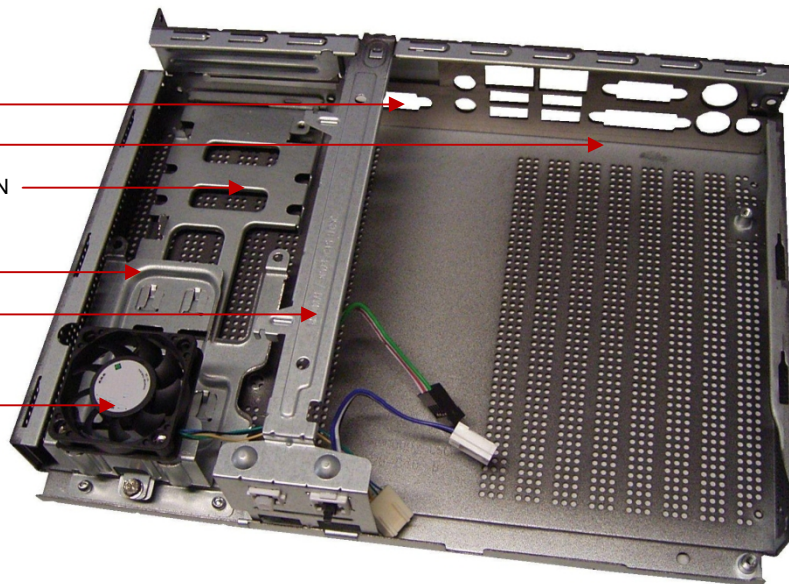
Integrated EMI gasket

Mounting space for optional WLAN module with integrated antenna

Mounting space for 2.5" HDD

Riser card holder with integrated power button (illuminated) and chassis intrusion switch

Integrated HDD / system fan



Note: Adjusted fan settings for D2963-S mainboard are available for download:
http://ftp.ts.fujitsu.com/pub/Mainboard-OEM-Sales/Products/Accessories/Industrial-Mini-ITX-Chassis/Adjusted_Fan_Setting_D2963-S/

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