



Features:

- Intel Core 4th Generation i5-4250U processor
- RAM bis max. 16 GB DDR3 SO-DIMM
- 1x Mini DisplayPort , 1x Mini HDMI
- Intel® HD-Grafik 5000
- Unterstützung von 4K-Bildschirmen
- 4x USB 3.0 extern, 2x USB 2.0 intern
- 1x PCIe-Minicard (Half)
- 1x PCIe-Minicard (Full)
- 1x Intel® Gigabit LAN, 1x SATA Port
- Extern-Kopfhörer / Mikrofon-Buchse
- VESA Montage
- SSD Kompatibel
- Lüfterlos

PROCESSOR

- Intel® Core™ i5 4250U Processor (1.3 GHz with turbo capability to achieve 2.6 GHz, Dual-Core processor with 3 MB smart cache)
- Supports Intel® Hyper-Threading Technology⁵
- Supports Intel® 64 architecture⁶

GRAPHICS

- Intel® HD Graphics 5000
- One Mini DisplayPort* 1.2 supporting ultra-high definition 4K displays and multiple monitor functionality
- One Mini HDMI* 1.4a port

PERIPHERAL CONNECTIVITY

- Integrated Intel 10/100/1000 Network Connection
- Four Super Hi-Speed USB 3.0 ports (two back panel ports and two front ports)
- Two additional Hi-Speed USB 2.0 ports via internal header

MEMORY VOLTAGE

- 1.35 V

SYSTEM BIOS

- 64 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play
- Advanced configuration and power interface V3.0b,

SMBIOS2.5

- Intel® Visual BIOS
- Intel® Express BIOS update support

FAST BOOT BIOS

- Optimized POST for almost instant-on access to PC from power on

SYSTEM MEMORY

- Dual-channel DDR3L with two connectors for 1600/1333 MHz memory support (16 GB max)

INTEL® PRO 10/100/1000 NETWORK CONNECTION

- Low-power design

EXPANSION CAPABILITIES

- One PCI Express* half-mini card connector⁷
- One PCI Express full-mini card connector⁷
- 1x SATA port (6 Gb/s)

AUDIO

- Intel® HD Audio⁸ via Mini HDMI 1.4a and Mini DisplayPort 1.2 output supporting 8 channel (7.1) digital audio
- Intel® HD Audio via stereo analog audio jack (microphone in/headphone out/speaker out)

FRONT-PANEL CONNECTORS

- Reset, HDD LED, Power LEDs, power on/off

MECHANICAL CHASSIS SIZE

- 150 x x 47 x 170mm (B x H x T)

BOARD SIZE

- 4" x 4"
- 101.6mm x 101.6mm

BASEBOARD POWER REQUIREMENTS

- DC Power 19 VDC / 230 VAC , 65W
- Power Cord Options (Types B, E, and G)

ENVIRONMENT OPERATING TEMPERATURE

- 0° C to +50° C

STORAGE TEMPERATURE

- -20° C to +70° C

REGULATIONS AND SAFETY STANDARDS

Europe
(Low Voltage Directive 2006/95/EC)
EN 60950-1