



Features:

- 3rd generation Intel® Core™ i5 processor 3427U
- Wasserdicht und Staubresistent
- Schutzklasse IP65
- 1x Wasserdichtes HDMI-Kabel
- 1x Wasserdichtes LAN-Kabel
- 1x Wasserdichtes USB-3.0-Kabel
- 1x Wasserdichte Hohlstecker-Verlängerung für externes Netzteil
- RAM bis max. 16 GB DDR3 SO-DIMM
- Intel® QS77 Express Chipset
- Full-sized mini PCI Express* (PCIe) with mSATA support
- Half-sized mini PCIe
- 1x HDMI
- 1x USB 2.0 extern
- 1x Intel® Gigabit Ethernet Controller
- SSD Kompatibel
- Lüfterlos

PROCESSOR

- Intel® Core™ i5 3427U Processor (1.8 GHz with turbo capability to achieve 2.8 GHz, Dual-Core processor with 3 MB smart cache)
- Supports Intel® HyperThreading Technology
- Supports Intel® 64 architecture

GRAPHICS

- Intel® HD Graphics 4000
- One HDMI port

PERIPHERAL CONNECTIVITY

- Integrated Intel 10/100/1000 Network Connection
- Hi-Speed USB 2.0 ports
- One Super Hi-Speed USB 3.0 front panel port

MEMORY VOLTAGE

- 1.5 V and 1.35 V

SYSTEM BIOS

- 128 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play
- Advanced configuration and power interface V3.0b, SMBIOS2.5
- Intel® Express BIOS update support
- Fast Boot BIOS
- Optimized POST for almost instant-on access to PC from power on

SYSTEM MEMORY

- Dual-channel DDR3 with two connectors for 1600/1333/1066 MHz memory support (16 GB max)

INTEL® PRO 10/100/1000 NETWORK CONNECTION

- Low-power design

EXPANSION CAPABILITIES

- One PCI Express* half-mini card connector
- One PCI Express full-mini card connector

AUDIO

Intel® High Definition Audio5 (Intel® HD Audio) via HDMI 1.4a outputs supporting 8 channel (7.1) digital audio

FRONT-PANEL CONNECTORS

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

MECHANICAL CHASSIS SIZE

- 150 x x 54 x 158mm (B x H x T)

BOARD SIZE

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

BASEBOARD POWER REQUIREMENTS

DC Power 19 V, 65 W

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