

DT-B85D

Support Intel® Haswell 65W Desktop CPU

Intel® B85 Chipset

Intel® HD Graphics

2x U-DIMM DDR3-1333/1600MHz up to 16G

4x SATA / 2x G-b LAN

1x HDMI / 6x COM / 1x PCIe 16X



Compatible with Windows®

Compatible with Windows® to provide user-friendly environment and to optimize computer capabilities.



Mini-ITX

Mini-ITX gives you freedom to choose smaller and cool-looking case. It is easy to build your own personalized media centralized PC.

Intel® Haswell CPU

Support Intel® Haswell CPU with Intel Intel® HD Graphics, graphics (DX11) integrated for entry-level desktops continues to provide innovation, enabling smaller and more energy efficient designs.



Support DirectX® 11

DirectX® 11 Features the latest technologies of Compute Shaders, Direct 2D, Multithreaded Rendering and Tessellation for create worlds realistic characters and more fluid gameplay.



HDMI Output

High-definition video formats (720p, 1080p, 2K and 4K) and the multi-channel digital audio.



Gigabit LAN

The Gigabit network interface delivers a high speed LAN connection with data transfer rate up to 1000Mb/s, providing new generation connectivity for the broadband era. Gigabit LAN is ideally for seamless internet connection such as streaming audio and video contents.



USB 3.0

The standard specifies a maximum transmission speed of up to 5 Gbit/s (625 MB/s), which is more than 10 times as fast as USB 2.0 (480 Mbit/s, or 60 MB/s).



Serial ATAIII 6.0 Gb/s

The SATA specification doubles bus bandwidth from 3Gb/s to 6Gb/s.

Serial ATAII 3.0 Gb/s

The SATA specification doubles bus bandwidth from 1.5Gb/s to 3Gb/s.



PCI EXPRESS 3.0

The exceptionally increased interconnect bit rate from 8GT/s would effectively eliminates the bottle neck of the system performance and brings the most terrific computing experience.



COM Port - RS232 Support

Serial communication has been widely adopted in data transmission, especially in the remote transmission of multiple lines, for it can avoid the quality inconsistency under the same standard interface.



ROHS Compliant

SPECIFICATIONS

CPU Support Intel® Haswell 65W Desktop CPU

Chipset Intel® B85 Chipset

Graphics Intel® HD Graphics, Microsoft® DirectX® 11

Memory 2x U-DIMM Socket DDR3-1333/1600MHz up to 16G

Expansion Slots 1x PCIe-16X Gen3
2x MiniPCIe(1x MSATA, 1x PCIe+USB)

Storage 4xSATA (3*6Gb/s, 1*3Gb)
1x MSATA Socket

Audio ALC662 5.1 Channel Codec

LAN 2x RTL8111F Gigabit Ethernet

4xUSB2.0 ports
2xUSB3.0 ports
1xHDMI ports
1x VGA port
Rear Panel I/O 1xDVI ports
1xCOM ports(DB9)
2x LAN ports(RJ45)
1x PS/2 ports
1x Audio Jack(3 ports)

24+4pin ATX PWR
3xSATA3(6.0Gb/s)
1xSATA2(3.0Gb/s)
Internal I/O Connectors 1xFull Mini-PCIe (for M-SATA)
1xFull Mini-PCIe (for USB+PCIe)
5xF_COM
2xF_USB 2.0 & 2xUSB_IR 2.0
1xHDMI Header
1xPCIe-16x Gen3
1xF_Audio

BIOS AMI 8MB Flash ROM

Form Factor Mini-ITX, 170mm x 170mm

System Support Windows 7/8