DT-H81DL

Support Intel® Haswell 65W Desktop CPU

Intel® H81 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,Multithreded 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.

COM Port‑RS232 Support
Serial communication has been widely adopted in data transmission,especially in the remote transmission of multiple lines, for it can avoids the quality inconsistency under the same standard interface.

ROHS Compliant

SPECIFICATIONS

CPU	Support Intel® Haswell 65W Desktop CPU
Chipset	Intel® H81 Chipset
Graphics	Intel® HD Graphics, Microsoft® DirectX® 11
Memory	2x U-DIMM Socket DDR3-1333/1600MHz up to 16G
Expansion Slots	1x PCIe-16X Gen2 2x MiniPCIe(1x MSATA,1x PCIe+USB)
Storage	3xSATA (2*6Gb/s,1*3Gb) 1x MSATA Socket
Audio	ALC662 5.1 Channel Codec
LAN	2x RTL8111F Gigabit Ethernet
Rear Panel I/O	4xUSB2.0 ports 2xUSB3.0 ports 1xHDMI ports 1x VGA port 1×DVI ports 1×COM ports(DB9) 2x LAN ports(RJ45) 1x PS/2 ports 1x Audio Jack(3 ports)
Internal I/O Connectors	24+4pin ATX PWR 2×SATA3(6.0Gb/s) 1×SATA2(3.0Gb/s) 1×Full Mini-PCIe (for M-SATA) 1×Full Mini-PCIe (for USB+PCIe) 5×F_COM 2×F_USB 2.0 & 2×USB_IR 2.0 1×HDMI Header 1×PCIe-16x Gen2 1×F_Audio
BIOS	AMI 8MB Flash ROM
Form Factor	Mini-ITX, 170mm x 170mm
System Support	Windows 7/8