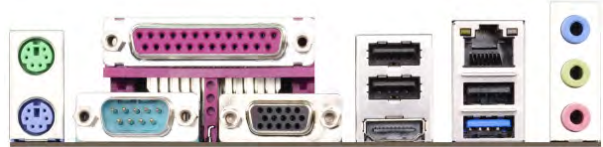




# D1800B-ITX



## Produkt Spezifikationen

<b>CPU</b>	- Intel® Dual-Core Processor J1800 (2.41 GHz)
<b>Arbeitsspeicher</b>	<ul style="list-style-type: none"> <li>- Dual Channel DDR3/DDR3L Memory Technology</li> <li>- 2 x DDR3/DDR3L SO-DIMM Slots</li> <li>- Supports DDR3/DDR3L 1333/1066 non-ECC, un-buffered memory</li> <li>- Max. capacity of system memory: 16GB*</li> </ul> <div style="background-color: #ffffcc; padding: 5px; margin-top: 5px;"> <p>*Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.</p> <p>**If only one SO-DIMM module is installed, please install it into DDR3_A1.</p> </div>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>- 64Mb AMI UEFI Legal BIOS with GUI support</li> <li>- Supports Plug and Play</li> <li>- ACPI 5.0 Compliant wake up events</li> <li>- Supports jumperfree</li> <li>- SMBIOS 2.7 Support</li> </ul>
<b>Audio, Video und Netzwerk</b>	
<b>Grafik</b>	<ul style="list-style-type: none"> <li>- Intel® 7th generation (Gen 7) graphics</li> <li>- DirectX 11.0, Pixel Shader 5.0</li> <li>- Dual graphics output: Support HDMI and D-Sub ports by independent display controllers</li> <li>- Supports HDMI Technology with max. resolution up to 1920x1200 @ 60Hz</li> <li>- Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz</li> <li>- Supports Auto Lip Sync, xvYCC and HBR (High Bit Rate Audio) with HDMI Port (Compliant HDMI monitor is required)</li> <li>- Supports HDCP with HDMI Port</li> <li>- Supports Full HD 1080p Blu-ray (BD) playback with HDMI Port</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>- 5.1 CH HD Audio (Realtek ALC662 Audio Codec)</li> <li>- Supports Surge Protection (Full Spike Protection)</li> </ul>
<b>LAN</b>	<ul style="list-style-type: none"> <li>- PCIE x1 Gigabit LAN 10/100/1000 Mb/s</li> <li>- Realtek RTL8111GR</li> <li>- Supports Wake-On-WAN</li> <li>- Supports Wake-On-LAN</li> <li>- Supports Lightning/ESD Protection (Full Spike Protection)</li> <li>- Supports LAN Cable Detection</li> <li>- Supports Energy Efficient Ethernet 802.3az</li> <li>- Supports PXE</li> </ul>

<b>Erweiterungsslots/Konnektivität</b>	
<b>Steckplätze</b>	- 1 x PCI Express 2.0 x1 Slot - 2 x SATA2 3.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug
<b>Anschluss</b>	- 1 x 3W Audio AMP Output Wafer Header - 1 x COM Port Header - 1 x TPM Header - 1 x Chassis Intrusion Header - 1 x CPU Fan Connector (3-pin) - 1 x Chassis Fan Connector (3-pin) - 1 x 24 pin ATX Power Connector - 1 x Front Panel Audio Connector - 1 x USB 2.0 Header (Supports 2 USB 2.0 ports) (Supports ESD Protection (Full Spike Protection))
<b>ATX-Blende</b>	- 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Parallel Port (ECP/EPP Support) - 1 x Serial Port: COM1 - 1 x D-Sub Port - 1 x HDMI Port - 3 x USB 2.0 Ports (Supports ESD Protection (Full Spike Protection)) - 1 x USB 3.0 Port (Supports ESD Protection (Full Spike Protection)) - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - HD Audio Jacks: Line in / Front Speaker / Microphone
<b>Sonstige Features/Verschiedenes</b>	
<b>Produktzubehör</b>	- Quick Installation Guide, Support CD, I/O Shield - 2 x SATA Data Cables
<b>Hardware überwachung</b>	- CPU/Chassis temperature sensing - CPU/Chassis Fan Tachometer - CPU/Chassis Quiet Fan (Auto adjust chassis fan speed by CPU temperature) - CPU/Chassis Fan multi-speed control - CASE OPEN detection - Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore
<b>Formfaktor</b>	- Mini-ITX Form Factor - Solid Capacitor for CPU power - High Density Glass Fabric PCB
<b>Betriebssystem</b>	- Microsoft® Windows® 10 64-bit / 8.1 32-bit / 8.1 64-bit / 8 32-bit / 8 64-bit / 7 32-bit / 7 64-bit
<b>Zertifizierungen</b>	- FCC, CE, WHQL - ErP/EuP ready (ErP/EuP ready power supply is required)