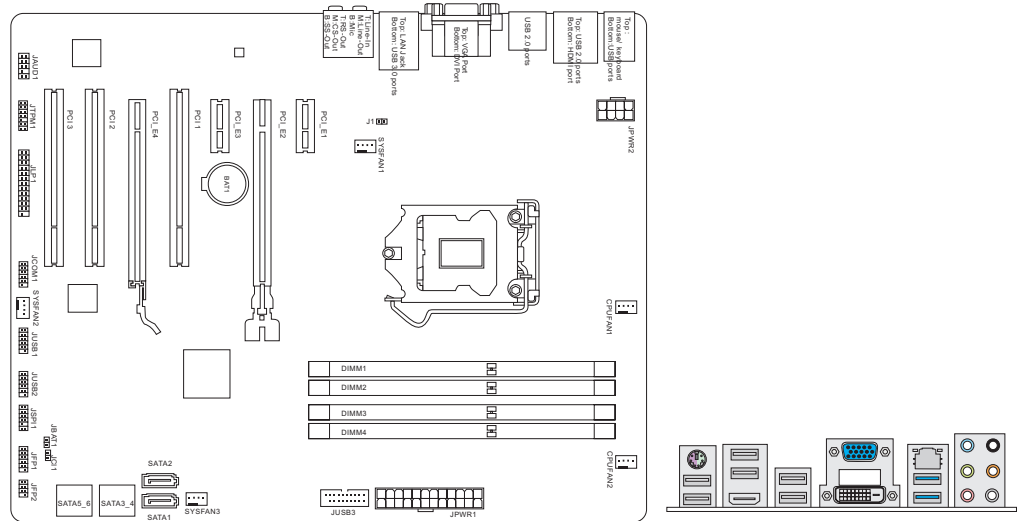


# B85-G43 GAMING(MS-7816v2.0) ATX Motherboard

Support 4th Generation Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® Processor for LGA 1150 socket Base



## Motherboard Specification

<p><b>Processor Support</b></p> <ul style="list-style-type: none"> <li>Support 4th Generation Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® Processor for LGA 1150 socket Base</li> </ul> <p><b>Base Clock</b></p> <ul style="list-style-type: none"> <li>100 MHz/125 MHz/167 MHz</li> </ul> <p><b>Chipset</b></p> <ul style="list-style-type: none"> <li>Intel® B85 chipset</li> </ul> <p><b>Memory Support</b></p> <ul style="list-style-type: none"> <li>Support 4 DDR3 DIMMs 1066/ 1333/ 1600/ 1866(OC)/ 2133(OC)/ 2400(OC)/ 2666(OC)/ 2800(OC)/ 3000(OC) or Higher with 22nm processors up to 32GB max</li> <li>Supports Dual-Channel mode</li> </ul> <p><b>LAN</b></p> <ul style="list-style-type: none"> <li>Supports LAN 10/100/1000 Fast Ethernet by Killer Network(E2205)</li> </ul> <p><b>Audio</b></p> <ul style="list-style-type: none"> <li>Chip integrated by Realtek® ALC1150</li> <li>Flexible 8-channel audio with jack sensing</li> <li>Compliant with Azalia 1.0 Spec</li> </ul> <p><b>SATA</b></p> <ul style="list-style-type: none"> <li>4 SATA 6 Gb/s (SATA1~SATA6) ports by Intel® B85</li> <li>2 SATA 3 Gb/s (SATA5~SATA6) ports by Intel® B85</li> </ul> <p><b>USB 3.0</b></p> <ul style="list-style-type: none"> <li>4 USB 3.0 ports by Intel® B85 (rear x 2, front x 2)</li> </ul> <p><b>Connectors</b></p> <ul style="list-style-type: none"> <li>Back panel <ul style="list-style-type: none"> <li>1 PS/2 keyboard/ mouse combo port</li> <li>6 USB 2.0 ports</li> <li>2 USB 3.0 ports</li> <li>1 VGA port</li> <li>1 DVI port</li> <li>1 HDMI port</li> <li>1 LAN port</li> <li>6 flexible audio ports</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>On-Board <ul style="list-style-type: none"> <li>1 USB 2.0 connector</li> <li>1 USB 3.0 connector</li> <li>1 Chassis Intrusion connector</li> <li>1 Serial port connector</li> <li>1 Front Panel Audio connector</li> <li>1 TPM Module connector</li> </ul> </li> </ul> <p><b>Slots</b></p> <ul style="list-style-type: none"> <li>2 PCIe x16 slots</li> <li>2 PCIe x1 slots</li> <li>3 PCI slots</li> </ul> <p><b>Form Factor</b></p> <ul style="list-style-type: none"> <li>ATX (243.84 x 304.8 mm)</li> </ul> <p><b>Feature on Focus</b></p> <ul style="list-style-type: none"> <li>DigitALL Power</li> <li>Military Class 4</li> <li>OC Genie 4</li> <li>Click BIOS 4</li> <li>All Solid CAPs</li> <li>AMD CrossFire</li> <li>PCI Express Gen 3</li> <li>Super RAID</li> <li>USB 3.0</li> <li>SATA 6Gb/s</li> <li>HDMI</li> <li>Command Center</li> <li>Live Update</li> <li>M-Flash</li> </ul> <p><b>Mounting</b></p> <ul style="list-style-type: none"> <li>9 mounting holes</li> </ul>
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These specification is subject to change without prior notice.