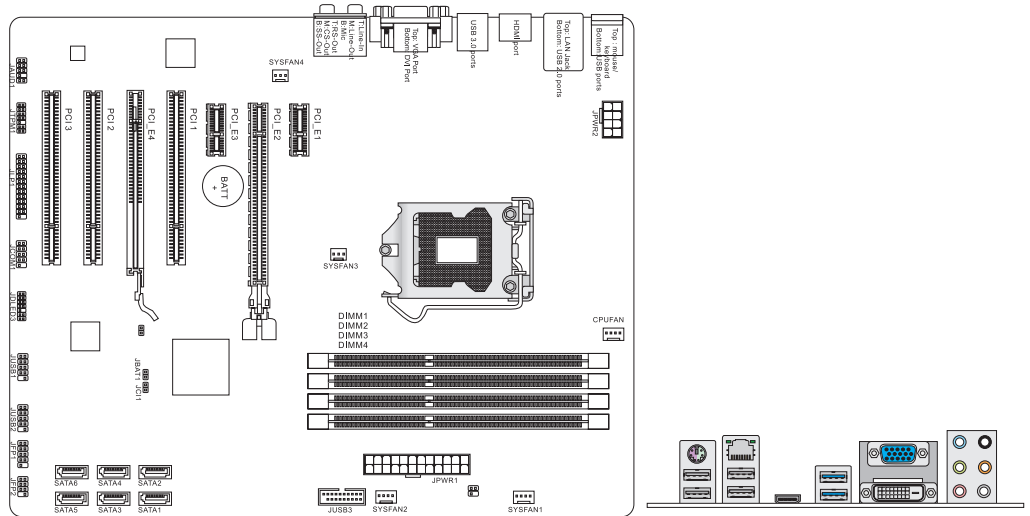


# B75A-G43(MS-7758v2.0) ATX Mainboard

Support 3<sup>rd</sup> Gen Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processors in an LGA 1155 socket



## Mainboard Specification

<p><b>Processor Support</b></p> <ul style="list-style-type: none"> <li>Support 3<sup>rd</sup> Gen Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processors in an LGA 1155 socket</li> </ul> <p><b>Base Clock</b></p> <ul style="list-style-type: none"> <li>100 MHz</li> </ul> <p><b>Chipset</b></p> <ul style="list-style-type: none"> <li>Intel® B75 chipset</li> </ul> <p><b>Memory Support</b></p> <ul style="list-style-type: none"> <li>4 DIMMs support for DDR3-1066/1333/1600 MHz 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 Realtek® RTL8111E</li> </ul> <p><b>Audio</b></p> <ul style="list-style-type: none"> <li>Chip integrated by Realtek® ALC892</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>1 SATA 6Gb/s (SATA1) port by Intel® B75</li> <li>5 SATA 3Gb/s (SATA2~6) ports by Intel® B75</li> </ul> <p><b>USB 3.0</b></p> <ul style="list-style-type: none"> <li>4 USB 3.0 ports by Intel® B75 (rear x 2, front x 2)</li> </ul>	<p><b>Connectors</b></p> <ul style="list-style-type: none"> <li><b>Back panel</b> <ul style="list-style-type: none"> <li>1 PS/2 mouse or keyboard port</li> <li>4 USB 2.0 ports</li> <li>2 USB 3.0 ports</li> <li>1 HDMI port</li> <li>1 VGA port</li> <li>1 DVI port</li> <li>1 LAN port</li> <li>6 flexible audio ports</li> </ul> </li> <li><b>On-Board</b> <ul style="list-style-type: none"> <li>2 USB 2.0 connectors</li> <li>1 USB 3.0 connector</li> <li>1 Chassis Intrusion connector</li> <li>1 Front Panel Audio connector</li> <li>1 TPM Module connector</li> <li>1 Serial connector</li> <li>1 Parallel port connector</li> <li>1 DLED3 connector</li> </ul> </li> </ul> <p><b>Slots</b></p> <ul style="list-style-type: none"> <li>1 x PCI Express 3.0 x16 slot</li> <li>1 x PCI Express 2.0 x16 slot</li> <li>2 x PCI Express x 1 slots</li> <li>3 PCI slots, support 3.3V/ 5V PCI bus Interface</li> </ul> <p><b>Form Factor</b></p> <ul style="list-style-type: none"> <li>ATX (304.8 X 243.84 mm)</li> </ul> <p><b>Feature on Focus</b></p> <ul style="list-style-type: none"> <li>Active Phase Switching (APS)</li> <li>Click BIOS II</li> <li>M-Flash</li> <li>SATA 6Gb/s</li> <li>USB 3.0</li> <li>PCIe 3.0</li> <li>2 Way Cross Fire</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.