

Specifications

CPU	Supports 6th Gen Intel® Core™ i3/i5/i7 processors, and Intel® Pentium® and Celeron® processors for Socket LGA1151
Chipset	Intel® H170 Chipset (H170M PRO-VDH) Intel® B150 Chipset (B150M PRO-VDH/ CSM-B150M PRO-VDH)
Memory	<ul style="list-style-type: none"> • 4x DDR4 memory slots, support up to 64GB <ul style="list-style-type: none"> ▪ Supports DDR4 2133 MHz • Dual channel memory architecture • Supports ECC, un-buffered memory <ul style="list-style-type: none"> ▪ ECC UDIMM memory (non-ECC mode) • Supports Intel® Extreme Memory Profile (XMP) <p>* Please refer www.msi.com for more information on compatible memory.</p>
Expansion Slots	<ul style="list-style-type: none"> • 1x PCIe 3.0 x16 slot • 2x PCIe 3.0 x1 slots
Onboard Graphics	<ul style="list-style-type: none"> • 1x HDMI™ port, support a maximum resolution of 4096x2160@24Hz, 2560x1600@60Hz • 1x DVI-D port, support a maximum resolution of 1920x1200@60Hz • 1x VGA port, supports a maximum resolution of 2048x1536@50Hz, 2048x1280@60Hz, 1920x1200@60Hz
Storage	<p>Intel® H170/ B150 Chipset</p> <ul style="list-style-type: none"> • 6x SATA 6Gb/s ports • 1x SATAe port (PCIe 3.0 x2)* • Supports RAID 0, RAID 1, RAID 5 and RAID 10 (only for H170M PRO-VDH) • Supports Intel® Smart Response Technology for Intel Core™ processors. (only for H170M PRO-VDH) <p>* SATAe port is backward compatible with SATA.</p>
USB	<ul style="list-style-type: none"> • Intel® H170/ B150 Chipset <ul style="list-style-type: none"> ▪ 6x USB 3.1 Gen1 (SuperSpeed USB) ports (4 ports on the back panel, 2 ports available through the internal USB connector) ▪ 6x USB 2.0 (High-speed USB) ports (2 ports on the back panel, 4 ports available through the internal USB connectors)
Audio	<ul style="list-style-type: none"> • Realtek® ALC887 Codec • 7.1-Channel High Definition Audio
LAN	1x Realtek RTL8111H Gigabit LAN controller

Continued on next page