



- \* Intel Core 4<sup>th</sup> Gen i7/ i5/ i3 processors
- \* Dual display via VGA & HDMI
- \* Dual DDR3 memory support up to 16GB
- \* Gigabit LAN, HD Audio integrated
- \* Opt: WiFi, Smart Card Reader, BT

<b>CPU</b>	<ul style="list-style-type: none"> <li>° Supports New 4th &amp; 4th gen Intel® Core™ family, Pentium, Celeron series processors in LGA1150 socket</li> <li>° DMI 5.0GT/s</li> <li>° Solid Capacitor for CPU side</li> </ul>
<b>CHIPSET</b>	<ul style="list-style-type: none"> <li>° Intel® H81 Express Chipset</li> </ul>
<b>GRAPHICS</b>	<ul style="list-style-type: none"> <li>° Supports DirectX® 11 .1</li> <li>° *DirectX 11.1 - Only supported with the 4th Gen Intel processors for LGA 1150 socket</li> </ul>
<b>MEMORY</b>	<ul style="list-style-type: none"> <li>° Dual-channelDDR3 Memory architecture</li> <li>° Supports 1600/1333 non-ECC, Un-buffered SDRAM Memory</li> <li>° 2 X 240-pin DDR3 DIMM socket</li> <li>° Support up to 16 GB*</li> <li>° Note:Please refer to the latest Memory support list for details</li> </ul>
<b>EXPANSION SLOT</b>	<ul style="list-style-type: none"> <li>° 1 X PCI Express X16 Gen 2.0 slot(s)</li> <li>° 1 X Mini PCI Express X1 slot(s)</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>° Support by H81 Express Chipset <ul style="list-style-type: none"> <li>• 2 X Serial ATAIII 6Gb/s</li> <li>• 2 X Serial ATAI 3Gb/s</li> </ul> </li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>° 6-Channel HD audio CODEC</li> <li>° VIA VT1705 6-channel High Definition audio CODEC</li> <li>° VIA 1705 <ul style="list-style-type: none"> <li>• VIA® VT1705 6-channel High Definition audio CODEC</li> <li>• Compliant with HD audio specification for a whole new immersive surround sound experience</li> <li>• 3 DACs and 2 ADCs with High-performance ADCs with 100dB SNR, DACs with 100dB SNR</li> <li>• Low Power Consumption</li> </ul> </li> </ul>
<b>LAN</b>	<ul style="list-style-type: none"> <li>° Realtek 8111G Gigabit Fast Ethernet Controller</li> <li>° Wake-On-LAN</li> </ul>

<b>REAR PANEL I/O</b>	<ul style="list-style-type: none"> <li>◦ 1 X PS/2 Keyboard &amp; PS/2 mouse connectors</li> <li>◦ 1 X Audio port (Line Out/Line In/Mic In)</li> <li>◦ 1 X RJ-45 port</li> <li>◦ 1 X HDMI port(s)</li> <li>◦ 1 X D-Sub (VGA) port(s)</li> <li>◦ 2 X USB3.0 port(s) (optional)</li> <li>◦ 4 X USB2.0 port(s)</li> </ul>
<b>CONNECTORS &amp; HEADERS</b>	<ul style="list-style-type: none"> <li>◦ 1 X 24-pin ATX Power Supply connector</li> <li>◦ 1 X 4-pin 12V Power connector</li> <li>◦ 1 X 4-pin CPU_FAN connector with smart fan</li> <li>◦ 1 X 4-pin SYS_FAN connector</li> <li>◦ 1 X Front panel audio header</li> <li>◦ 1 X Speaker header</li> <li>◦ 1 X USB 3.0 header (optional) <ul style="list-style-type: none"> <li>• Support additional 2 USB ports</li> </ul> </li> <li>◦ 2 X USB 2.0 header <ul style="list-style-type: none"> <li>• Support additional 4 USB ports</li> </ul> </li> <li>◦ 2 X SATA III 6Gb/s connector(s)</li> <li>◦ 2 X SATA II 3Gb/s connector(s)</li> <li>◦ 1 X Serial port header (COM)</li> </ul>
<b>SYSTEM BIOS</b>	<ul style="list-style-type: none"> <li>◦ AMI BIOS with 64 MB SPI Flash ROM</li> <li>◦ Supports M.I.B III Utility</li> <li>◦ ACPI &amp; DMI</li> <li>◦ Supports ACPI 5.0 &amp; DMI</li> <li>◦ Dual Display</li> <li>◦ Support ECS EZ BIOS</li> <li>◦ Support GUI UEFI BIOS</li> <li>◦ Plug and Play, STR (S3) / STD (S4) , Hardware monitor, Multi Boot</li> <li>◦ Multi-Language BIOS</li> <li>◦ Audio, LAN, can be disabled in BIOS</li> <li>◦ Dual-Monitor function</li> </ul>