



	<ul style="list-style-type: none"> <li>• External graphics support via a PCI Express 1.0a x1 graphics add-in card connector</li> </ul>	
Audio	<ul style="list-style-type: none"> <li>• 2 + 2 Channel High Definition Audio ( HD Audio) using a Realtek* ALC888S audio codec supporting:</li> <li>• Analog stereo line-out (back panel jack)</li> <li>• In-chassis stereo speakers support (3 W/3 Ω via an internal header)</li> </ul>	
Expansion Capability	<ul style="list-style-type: none"> <li>• PCI Express x1 add-in card connector</li> <li>• PCI Express Full-/Half-Mini Card slot</li> <li>• PCI Express Half-Mini Card slot</li> </ul>	<p>1</p> <p>1</p> <p>1</p>
Peripheral Interfaces	<ul style="list-style-type: none"> <li>• USB 2.0 front panel ports</li> <li>• USB 3.0 back panel connectors (blue)</li> <li>• SATA 3.0 Gb/s</li> <li>• SATA 3.0 Gb/s port (multiplexed with an mSATA port, routed to the PCI Express Full-/Half-Mini Card slot)</li> </ul>	<p>5 (Headers)</p> <p>4</p> <p>2</p> <p>1</p>
Legacy I/O	<ul style="list-style-type: none"> <li>• Legacy I/O Controller (NCT6683D) that provides:</li> <li>• Powered RS232</li> <li>• Parallel port via an onboard header</li> </ul>	<p>2</p> <p>1</p>
	LAN Support	Realtek RTL8111G-CG Gigabit (10/100/1000 Mb/s) Ethernet LAN controller including an RJ-45 back panel connector with integrated status LEDs
BIOS	<ul style="list-style-type: none"> <li>• BIOS resident in a Serial Peripheral Interface (SPI) Flash device</li> <li>• Support for Advanced Configuration and Power Interface (ACPI), and System Management BIOS (SMBIOS)</li> </ul>	
Hardware Management	<p>Nuvoton NCT6104D based subsystem, including:</p> <ul style="list-style-type: none"> <li>• Voltage sense to detect out of range power supply voltages</li> <li>• Thermal sense to detect out of range thermal values</li> <li>• 3-pin system fan header</li> </ul>	

## Power Requirement

- DC connectivity via back-panel DC jack(2.5mm/ ID, 5.5mm/ OD)
- Internal 2 pin power connector

## Environment

- Operating Temperature: 0°C to +60°C
- Storage Temperature: -20°C to +70°C

## Safety

- CE
- FCC