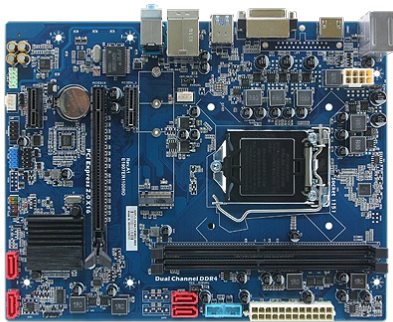




## ERX-H110

### Intel® 6th Generation Core™ Processor Micro ATX Motherboard With Intel® H110 Chipset



- › Intel® 6th Generation Core™ i7/i5/i3 & Pentium®/Celeron® Process (Max. TDP at 95W)
- › Intel® H110 Chipset
- › 2 x 288-pin DDR4 2133MHz DIMM supports up to 32GB
- › 1 x RTL8111GS PCIe Gigabit Ethernet
- › Realtek ALC662 HD Audio Code
- › HDMI, DVI-D
- › 4 x SATA III
- › 1 x M.2 2242/2260/2280 Key M Slot(Support PCIe x2 only)
- › 1 x PCIe x 16 (PCI express 3.0)
- › 2 x PCIe x 1 (PCI express 2.0)
- › 2 x USB 3.0, 2 x USB2.0 at I/O
- › 1 x PS/2 KB or MS + 2 x USB2.0 Type A connector
- › 2 x USB 2.0, 2 x USB3.0 by pin header

#### + Spec

System	
<b>Processor</b>	Intel® LGA1151 Socket Supports 6th Generation Core™ i7/ i5/ i3 & Pentium®/Celeron® Processors (Max. TDP at 95W)
<b>System Chipset</b>	Intel® H110 Chipset
<b>System Memory</b>	2 x 288-pin DDR4 2133MHz DIMM supports up to 32GB
<b>I/O Chip</b>	Nuvoton® NCT5567D
<b>BIOS</b>	AMI uEFI BIOS, 128Mbit SPI Flash ROM
<b>H/W Status Monitor</b>	CPU temperature monitoring Voltages monitoring CPU fan speed control
<b>Board</b>	Micro ATX Board
Expansion	
<b>Expansion</b>	1 x PCIe x 16 (PCI express 3.0) 2 x PCIe x 1 (PCI express 2.0) 4 x SATAIII 1 x M.2 Slot key M
I/O	
<b>USB</b>	6 x USB 2.0 4 x USB 3.0
<b>SATA</b>	4 x SATA III
<b>COM Port</b>	1 x RS232
<b>MIO</b>	1 x PS/2 Keyboard or 1 x PS/2 Mouse
Display	
<b>Chipset</b>	Intel® 6th Generation CPU integrated HDMI + DVI-D
<b>Resolution</b>	HDMI: 3840 x 2160 @ 30Hz DVI-D: 1920 x 1080 @ 60 Hz
<b>Multiple Display</b>	Dual Display
Audio	
<b>Chipset</b>	Realtek ALC622 HD Audio Decoding Controller
<b>Audio Interface</b>	Line-in, Mic-in, Line-out
Ethernet	
<b>Chipset</b>	1 x RTL8111GS Gigabit Ethernet
<b>LAN Port</b>	1 x RJ-45
Mechanical & Environmental	
<b>Power Requirement</b>	+12V/+5V/5VSB/+3.3V/-12V
<b>ACPI</b>	Single power ATX Support S0, S3, S4, S5
<b>Power Type</b>	AT/ATX
<b>Operating Temp</b>	0~60°C (32~140°F)
<b>Storage Temp</b>	-40 ~ 75°C
<b>Operating Humidity</b>	0%~90% relative humidity, non-condensing
<b>Dimension (L x W)</b>	9.6" x 7.5" (243.84mm x 190.00mm)
<b>Weight</b>	0.60 kg

#### + Ordering

ERX-H110-A1R  
Intel® 6th Generation Core™ Processor Micro ATX Motherboard With Intel® H110 Chipset