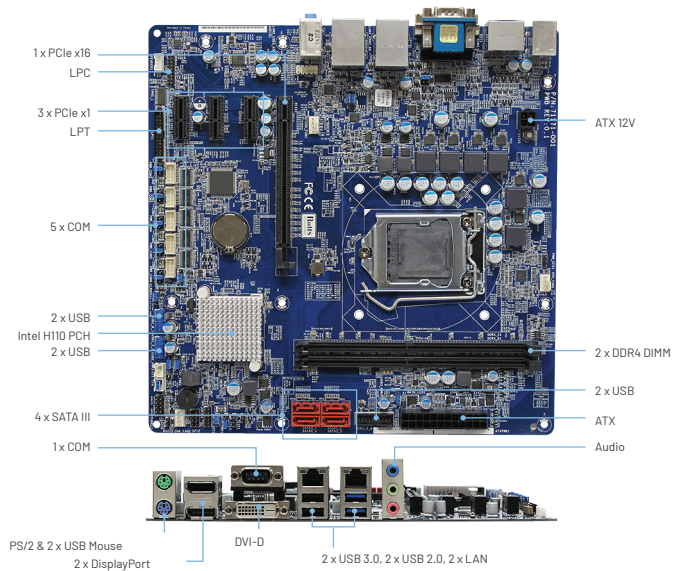


## Features

- Intel LGA1151 socket supports 6th/7th generation 14nm Intel Kaby Lake<sup>1</sup> / Skylake Core i7/i5/i3 and Celeron processors
- 6 x COM
- 2 x DP++ and 1 x DVI-D
- 4 x USB 3.0 and 6 x USB 2.0
- 3 x PCIe x1 and 1 x PCIe x16
- 4 x SATA III
- TPM 2.0
- Kaby Lake processors support OS Win 10 and above; support Win 7 with external video cards

## Specifications

System	
<b>CPU</b>	Intel LGA1151 socket supports 6th/7th generation 14nm Intel Kaby Lake <sup>1</sup> / Skylake Core i7/i5/i3 and Celeron processors
<b>System Chipset</b>	Intel® H110 PCH Chipset
<b>System Memory</b>	Two 288-pin DIMM slots support up to 32 GB Dual Channel DDR4 2133 MHz memory module
<b>Audio Codec</b>	Realtek HD Audio support 7.1 channel sound playback
<b>Ethernet</b>	LAN1: Intel® I219-V Gigabit Ethernet Controller LAN2: Intel® I210-AT Gigabit Ethernet Controller
<b>BIOS</b>	AMI® 64Mb SPI BIOS
<b>I/O Chip</b>	Nuvoton NCT61060
<b>Expansion</b>	1 x PCIe x16 3 x PCIe x1
<b>Watchdog Timer</b>	Reset: 1 sec. ~ 255min. and 1sec. or 1min./step
<b>H/W Status Monitor</b>	Monitoring System Temperature, Voltage, with Auto Throttling Control
<b>TPM</b>	TPM 2.0
Display	
<b>Graphics Engine</b>	Intel® Integrated Graphic
<b>Interfaces</b>	2 x DisplayPort (supports DP++), 1 x DVI-D
<b>Capability</b>	Supports 2 Independent Displays
External I/O	
<b>KB/MS</b>	1 x PS/2 Keyboard & Mouse
<b>Audio</b>	Line-in, Line-out, Mic-in
<b>USB</b>	2 x USB 3.0 and 2 x USB 2.0
<b>COM</b>	1 x RS-232/422/485
<b>LAN</b>	2 x RJ45
<b>DVI</b>	1 x DVI-D
<b>DisplayPort</b>	2 x DisplayPort
Internal I/O	
<b>USB</b>	2 x USB 3.0 and 4 x USB 2.0
<b>COM</b>	5 x RS-232
<b>SATA</b>	4 x SATA III
<b>MIO</b>	1 x LPT, 1 x LPC, 1 x Front Audio, 1 x Amplifier, 1 x Front Panel, 1 x 8-bit GPIO, 1 x 4 Pin CPU Fan, 1 x 4 Pin Chassis Fan



## Mechanical & Environment

<b>Power Type</b>	1 x 24-pin ATX Connector and 1 x 4-pin ATX 12 Connector
<b>Operating Temp</b>	0 ~ 60°C (32 ~ 140°F)
<b>Storage Temp</b>	-20 ~ 80°C (-4 ~ 176°F)
<b>Operating Humidity</b>	0 ~ 90% Relative Humidity, Non-condensing
<b>Storage Humidity</b>	0 ~ 90% Relative Humidity, Non-condensing
<b>Form Factor</b>	uATX (Micro ATX)
<b>Dimensions</b>	9.6" (L) x 9.6" (W)
<b>Certification Information</b>	CE, FCC Class B
<b>Weight</b>	1.45 lbs

## Ordering Info

<b>RX110H</b>	Intel H110 Micro ATX Motherboard
<b>Accessories</b>	2 x SATA Power Cable 1x I/O Shield

\* All product specifications and images are subject to change without notice. Last update: 10/5/20223