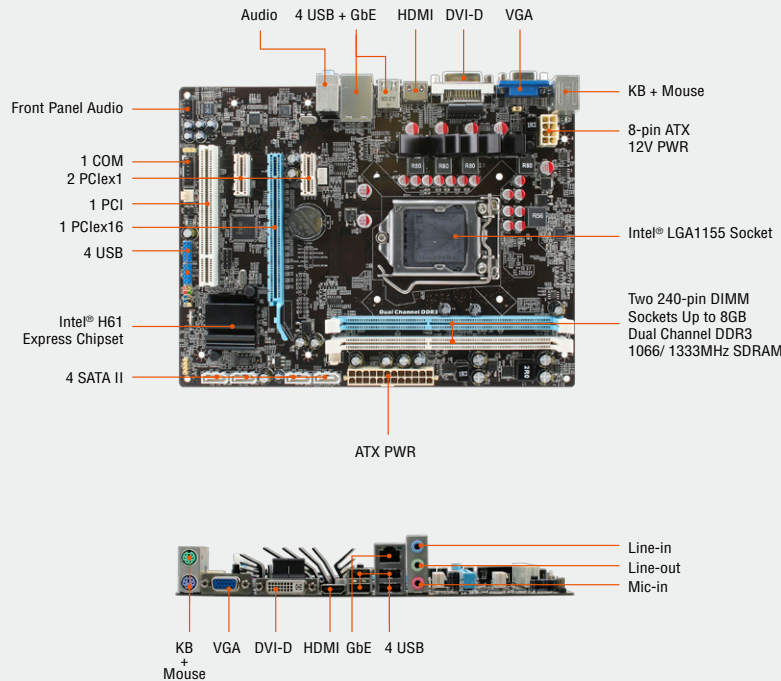




ERX-H61

Intel® Core™/ Pentium®/ Celeron® Micro ATX Motherboard with Intel® H61 Express Chipset



Features

- Intel® LGA1155 Socket Supports Core™ i7/ i5/ i3, Pentium® and Celeron® Processors
- Intel® H61 Express Chipset
- Two 240-pin DIMM Sockets Up to 8GB Dual Channel DDR3 1066/ 1333MHz SDRAM
- VGA, DVI-D, HDMI
- Realtek ALC662/ 661 5.1-CH HD Audio Codec
- Realtek RTL8111E PCI-Express Gigabit Ethernet
- 1 x PCIe16, 2 x PCIe1, 1 x PCI
- 4 SATA II, 8 USB 2.0



Specifications

System

• CPU	Intel® LGA1155 Socket Supports Core™ i7/ i5/ i3, Pentium® and Celeron® Processors
• BIOS	AMI UEFI 32Mbit Flash ROM BIOS
• System Chipset	Intel® H61 Express Chipset
• I/O Chip	Nuvoton NCT5577D
• System Memory	Two 240-pin DIMM Sockets Up to 8GB Dual Channel Unbuffered DDR3 1066/ 1333MHz SDRAM
• H/W Status Monitor	Monitoring CPU Temperature and Fan Status with Auto Throttling Control
• Expansion	1 x PCIe16, 2 x PCIe1, 1 x PCI

I/O

• MIO	4 STAT II 3.0Gb/s, 1 x S/PDIF-out Header 1 x Keyboard, 1 x Mouse, 1 x RS-232
• USB	8 x USB 2.0

Display

• Chipset	Intel® HD Graphics Media Accelerator 2000/ 3000 (Based on CPU Type) Support for DX10.1 and OpenGL3.0
• Resolution	VGA: 2048 x 1536 @ 75Hz HDMI: 1920 x 1200 @ 60Hz or DVI-D: 1920 x 1200 @ 60Hz Selection by Jump (The DVI-D Port does't Support D-Sub Connection by Adapter)
• Dual Display	VGA + DVI-D, VGA + HDMI

Audio

• Audio Codec	Realtek ALC662/ 661 5.1-CH HD Audio Codec
• Audio Interface	Mic-in, Line-in, Line-out

Ethernet

• LAN 1	Realtek RTL8111E PCI-Express Gigabit Ethernet
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Mechanical & Environmental

• Power Requirement	+12V/ +5V/ 5Vsb
• Power Type	ATX
• Operating Temperature	0 ~ 50°C (32 ~ 121°F)
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Operating Humidity	0 ~ 90% Relative Humidity, Non-condensing
• Size (L x W)	9.6" x 7.28" (244mm x 185mm)
• Weight	0.88lbs (0.4kg)

Ordering Information

• ERX-H61-A1R

Intel® Core™ i7/ i5/ i3, Pentium®/ Celeron® Micro ATX Motherboard with Intel® H61 Express Chipset and VGA, DVI-D, HDMI, Audio, 1 GbE, 1 PCIe16, 2 PCIe1, 1 PCI, 4 SATA II, 8 x USB 2.0, 1 PS2 K/B, 1 PS2 Mouse, ATX, w/ SATA Cable, Bracket/ CD Driver

Micro ATX