



ERX-Q67

Intel® 2nd /3rd Generation Core™ i7/ i5/ i3, Pentium® and Celeron® Processors Micro ATX Motherboard With Intel® Q67 Express Chipset

- > Intel® LGA1155 Socket Supports 2nd/ 3rd Generation Core™ i7/ i5/ i3, Pentium® and Celeron® Processors
- > Intel® Q67 Express Chipset
- > 4 x 240-pin DIMM DDR3 1333/1600 MHz DIMM supports up to 32 GB
- > VGA, HDMI, DP
- > Realtek ALC892 Supports 5.1-CH HD Audio Codec
- > 1 x Intel® 82583BV PCI-e Gigabit Ethernet
- > 1 x Intel® 82579LM PCI-e Gigabit Ethernet
- > 1 x PCI-e x 16, 1 x PCI-e x 4, 1 x PCI-e x 1, 1 x PCI
- > 4 x SATA II, 2 x SATA III
- > 12 x USB 2.0
- > 6 x RS-232

+ Spec

System	
Processor	Intel® LGA1155 Socket Supports 2nd/ 3rd Generation Core™ i7/ i5/ i3, Pentium® and Celeron® Processors
System Chipset	Intel® Q67 Express Chipset
System Memory	4 x 240-pin DDR3 1066/1333 MHz DIMM supports up to 32 GB
I/O Chip	Nuvoton NTC6776F
BIOS	AMI 64Mbit Flash BIOS
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature, Voltage and FAN Status with Auto Throttling Control
Expansion	
Expansion	1 x PCI 1 x PCI-e x 16 1 x PCI-e x 4 1 x PCI-e x 1
I/O	
USB	12 x USB 2.0
SATA	4 x SATA II 2 x SATA III
COM Port	6 x RS-232
Other	1 x PS/2 Keyboard 1 x PS/2 Mouse 1 x S/PDIF-out Header
DIO	1 x 8-bit GPIO
Display	
Chipset	Intel® 2nd/3rd Generation CPU integrated HDMI + VGA, HDMI + DP, VGA + DP
Resolution	VGA: 2048 x 1536 @ 60Hz HDMI: 1920 x 1080 @ 60Hz DP: 1920 x 1080 @ 60Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Mic-in, Line-in, Line-out, 1 x S/PDIF
Ethernet	
Chipset	1 x Intel® 82583V 1 x Intel® 82579LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Power Type	AT/ATX
Operating Temp	0°C ~ 60°C (32°F ~ 140°F)
Storage Temp	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	9.6" x 9.6" (243.84mm x 243.84mm)
Weight	1.35lbs (0.6kg)
Power Requirement	
Power Requirement	+12V/+5V/5Vsb/+3.3V/-12V

+ Ordering

ERX-Q67-A2R
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