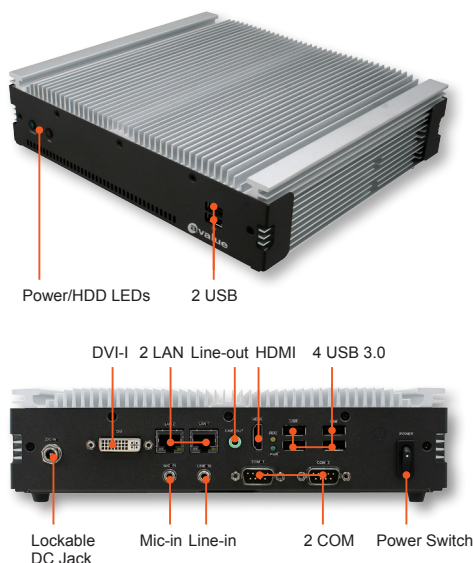




Features

- Support 3rd/2nd Generation Intel® Core™ i7/i5/i3 rPGA 988B Processor
- Intel® QM77/QM67 Express Chipset
- One 204-Pin DDR3L SO-DIMM Up to 8GB DDR3L 1333/1600MHz SDRAM
- Rich I/O, 1 x DVI, 1 x HDMI, 1 x Mic-In, 1 x Line-Out, 1 x Line-In, 2 x LAN, 2 x COM, 6 x USB
- Expansion Slot Supports 1 Mini PCIe Slot
- Dual Display, DVI-I + HDMI
- Rugged Design for Vibration & Shock Protection
- Fanless Operating from -10 ~ 60°C
- Supports iAMT 8.0, TPM Function and Software Base RAID 0/1
- Service Windows, Easy to Install mSATA, 2.5" Drive Bay, Memory, Mini PCI-e Module



Model Name	EPS-QM77E	EPS-QM67E
Board	EPI-QM77	EPI-QM67
Processor	3 rd Gen Intel® Core™ i7-3610QE 4-Core 2.3GHz processor 3 rd Gen Intel® Core™ i5-3610ME 2-Core 2.7GHz processor 3 rd Gen Intel® Core™ i3-3120ME 2-Core 2.4GHz processor	2 nd Gen Intel® Core™ i7-2710QE 4-Core 2.1GHz processor 2 nd Gen Intel® Core™ i5-2510E 2-Core 2.5GHz processor 2 nd Gen Intel® Core™ i3-2330E 2-Core 2.2GHz processor Intel® Celeron® B810 2-Core 1.6GHz processor
System Chipset	Intel® QM77 Express Chipset	Intel® QM67 Express Chipset
System Memory	1 x 204-Pin DDR3L 1333MHz SO-DIMM up to 8 GB or 204-Pin DDR3L 1600MHz SO-DIMM	1 x 204-Pin DDR3L 1066MHz SO-DIMMup to 8 GB or 204-Pin DDR3L 1333MHz SO-DIMM
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec and 1sec. or 1min./step	
Expansion & Storage		
Expansion	1 x Mini PCIe	
Storage	2 x 2.5" Drive Bay, 1 x mSATA	1 x 2.5" Drive Bay, 1 x mSATA
I/O		
USB	2 x USB 2.0, 4 x USB 3.0	6 x USB 2.0
COM Port	1 x RS-232, 1 x RS-232/422/485 (Factory Optional)	
Other	2 x Knockouts for Antenna Mounting	
Display		
Chipset	Intel® QM77 Chipset Integrated Supports dual display	Intel® QM67 Chipset Integrated Supports dual display
Resolution	DVI-I:Max. resolution 1920x1200 @ 60Hz, HDMI:Max. resolution 1920x1200 @ 60Hz	
Audio		
Chipset	Realtek ALC892, supports 5.1-CH	
Audio Interface	Mic-In, Line-In and Line-Out	
Ethernet		
Chipset	1 x Intel® 82579LM, 1 x Intel® 82574L	
Ethernet Interface	10/100/1000 Base-Tx GbE compatible	
LAN Port	2 x RJ-45	
Power Requirement		
Power Requirement	+12V ~ +19V	
ACPI	Single Power ATX Support S0, S3, S4, S5; ACPI 1.0b and 2.0 Compliant	
Power Mode	AT/ATX (ATX is default setting)	
Adapter	Input: 100 ~ 240Vdc/ 50 ~ 60Hz; Output 84W Adapter (12V @ 7A Adapter) Input: 100 ~ 240Vdc/ 50 ~ 60Hz; Output 120W Adapter (12 V @ 10A Adapter)	
Mechanical & Environmental		
Mounting Kit	Wall Mount kit (Standard)	
Dimension (L x W x H)	9.84" x 8.66" x 2.36" (250mm x 220mm x 60mm)	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F) (w/SSD, SATA DOM), ambient w/ air flow; i7 -10°C ~ 60°C (14°F ~ 140°F) (w/SSD, SATA DOM), ambient w/ air flow; i5/i3 -40°C ~ 75°C (-40°F ~ 167°F)	
Storage Temperature	-40°C ~ 75°C (-40°F ~ 167°F)	
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing	
Vibration Test	With SSD/mSATA : 5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis	
Shock Test	With SSD/mSATA : 50Grms, IEC 60068-2-27, Half Sine, 11ms	
Certification & Software Support		
Certification Information	CE, FCC Class A	
OS Information	Win 8, Win 7, Linux	