Product Name: HR908-B



Processor	- 3rd Generation Intel® Core™ processors (22nm process technology) Intel® Core™ i7-3615QE (6M Cache, up to 3.3 GHz); 45W Intel® Core™ i5-3610ME (3M Cache, up to 3.3 GHz); 35W Intel® Core™ i3-3120ME (3M Cache, 2.4 GHz); 35W - 2nd Generation Intel® Core™ processors (32nm process technology) Intel® Core™ i7-2710QE (6M Cache, up to 3.0 GHz); 45W Intel® Core™ i5-2510E (3M Cache, up to 3.1 GHz); 35W Intel® Core™ i3-2330E (3M Cache, 2.2 GHz); 35W Intel® Celeron® B810 (2M Cache, 1.6 GHz); 35W
Part Number	HR908-B
Memory	One 204-pin SODIMM up to 8GB Single Channel DDR3L 1600MHz
BIOS	UEFI SPI 64Mbit
Controller	Intel® HD Graphics 4000 (3rd generation processors) Intel® HD Graphics 3000 (2nd generation processors) Intel® HD Graphics (Intel® Celeron™ processors)
Feature	DirectX Video Acceleration (DXVA) for accelerating video processing Full AVC/VC1/MPEG2 HW Decode Supports DirectX 11/10.1/10/9 and OpenGL 3.0 (3rd generation processors) Supports DirectX 10.1/10/9 and OpenGL 3.0 (2nd generation processors)
Display	1 x VGA 1 x LVDS 3 x DDI (HDMI/DVI/DP) VGA: resolution up to 1920x1200 @ 60Hz LVDS: dual channel 36/48-bit, resolution up to 1920x1200 @ 60Hz HDMI/DVI/DP: resolution up to 1920x1200 @ 60Hz
Expansion	1 x PCIe x16 (Gen 3) 1 x PCIe x4 and 3 PCIe x1 or 7 PCIe x1 1 x LPC 1 x I2C 1 x SMBus 2 x Serial (TX/RX)

Audio	HD Audio
Ethernet	1 x Intel® 82579LM (10/100/1000Mbps)
USB	8 x USB 2.0
Storage	2 x SATA 3.0 (up to 6Gb/s) RAID 0/1/5/10 2 x SATA 2.0 (up to 3Gb/s)
GPIO	1 x 8-bit GPIO
Power	12V, 5VSB, VCC_RTC (ATX mode) 12V, VCC_RTC (AT mode)
OS Support	Windows XP Professional x86 & SP3 (32-bit) Windows XP Professional x64 & SP2 (64-bit) Windows 7 Ultimate x86 & SP1 (32-bit) Windows 8 Enterprise x86 (32-bit) Windows 8 Enterprise x64 (64-bit)
Operating Temperature	Operating: 0 to 60°C
Dimensions	COM Express® Compact 95mm (3.74") x 95mm (3.74")
Compliance	PICMG COM Express® R2.1, Type 6