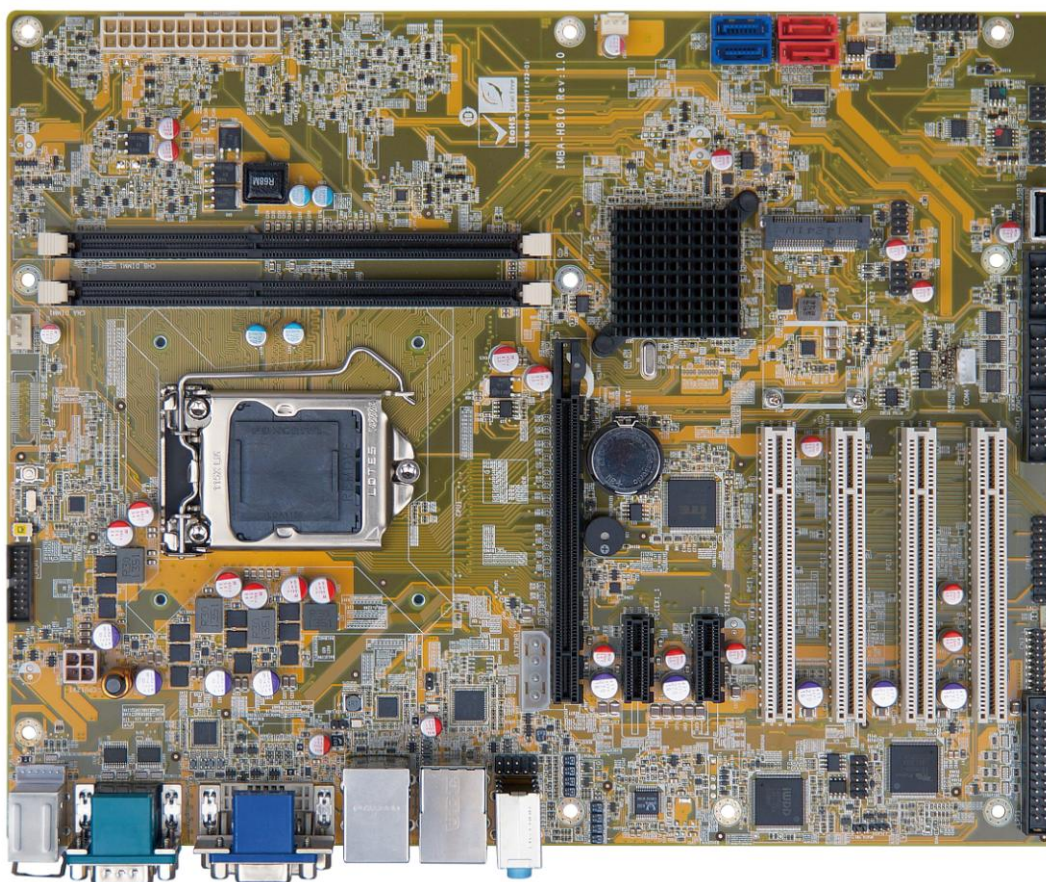


# IMBA-H810



Spec Item		Description
Display	Display	Dual independent display VGA (up to 1920x1200@60 Hz) DVI-D (up to 2560x1600@60 Hz) iDP interface for HDMI, LVDS, VGA, DVI, DP (up to 3840x2160@60 Hz)
	CPU	Intel® Core™ i7/i5/i3, Pentium® and Celeron® processor supported
System	Chipset	Intel® H81
	Memory Max.	Two 240-pin 1333/1600 MHz dual-channel DDR3 SDRAM unbuffered DIMM supported (system max. 16 GB)
	Storage	2 x SATA 3Gb/s (SATA3, SATA4) (Red) 2 x SATA 6Gb/s (SATA1, SATA2) (H81 supports AHCI, no RAID) (Blue)

	CPU Socket	LGA1150
<b>I/O Interface</b>	Ethernet	LAN1: Intel® I217-LM with Intel® AMT9.0 support LAN2: Intel® I211-AT PCIe Controller
	Digital I/O	8-bit digital I/O (2x5 pin)
	Audio	Realtek ALC662 HD codec supports 5.1-channel 3 x Audio jacks (line-out, line-in, mic-in) on rear IO 1 x Front audio (2x5 pin)
	I/O Interface	
<b>Power</b>	Power consumption	3.3V@0.83A, 5V@2.2A, 12V@3.88A, 5VSB@0.3A (Intel® Core™ i7-4770K 3.90GHz CPU with 8 GB (two 4 GB) 1333 MHz DDR3 memory)
<b>Environment</b>	Operating Temperature	-20°C ~ 60°C
	Humidity	5% ~ 95%, non-condensing
<b>Option</b>	iRIS	
<b>Expansion Slots</b>	Expansion Slots	1 x PCIe x16 2 x PCIe x1 1 x PCIe Mini 4 x PCI 1 x mSATA (share with SATA4)
<b>FSB</b>	FSB	
<b>Watchdog Timer</b>	Watchdog Timer	Software programmable supports 1~255 sec. system reset
<b>CPU Cooler</b>	CPU Cooler	CF-1156A-RS-R11 CF-1156E-R11
<b>I/O Interface</b>	I/O Interface	3 x Internal RS-232
		1 x Internal RS-422/485
		5 x Internal USB 2.0
		2 x LAN LED
		1 x LPT
		2 x RS-232
		1 x SMBus
		2 x USB 2.0
		1 x I2C
		2 x USB 3.0
		1 x KB/MS