

Q. How Come There is No Display After Powering On AIMB-780?

Reason : CPU does NOT Support Integrated Graphics on AIMB-780 as per datasheet specs...

- 1. Xeon 34xx series**
- 2. Core i7 8xx series**
- 3. Core i5 7xx series**

Specifications

Processor System	CPU	Xeon 34xx	Core i7 8xx	Core i5 7xx	Core i5 6xx	Core i3 5xx	Pentium G69xx
	Core Number	4	4	4	2	2	2
	Speed	2.93 Ghz	2.93 Ghz	2.66 Ghz	3.3 GHz	3.06 GHz	2.8 GHz
	Integrated Graphics	-	-	-	Yes	Yes	Yes
	L3 Cache	8 MB	8 MB	8 MB	4 MB	4 MB	3 MB
	Support Model	WG2	QG2	QG2	WG2/QG2	WG2/QG2	WG2/QG2
	Socket	LGA1156					
Expansion Slot	Chipset	Q57 for QG2 version; 3450 for WG2 version (WG2 only supports Xeon 34xx, Core i5 6xx, Core i3 5xx, and Pentium G69XX CPUs)					
	BIOS	AMI 64 Mbit SPI					
	PCI	32-bit/33 MHz, 4 slots					
	PCIe x1	250 MB/s per direction, 1 slot					
	PCIe x4	1.0 GB/s per direction, 1 slot					
Memory	PCIe x16 (Gen2)	8 GB/s per direction, 1 slot					
	Technology	Dual Channel DDR3 800/1066/1333 (Only WG2 SKU supports ECC memory)					
	Max. Capacity	16 GB					
	Socket	4 x 240-pin DIMM					
Graphics	Controller	Intel HD Graphics (Only the Core i5 6xx, Core i3 and Pentium CPUs with dual core are embedded with integrated graphics)					
	VRAM	1 GB maximum shared memory with 2 GB and above system memory installed					

NOTE: If you use those CPUs with AIMB-780, you WILL get a display problem & beep sounds every time you power up. You must install an external add-on VGA card for AIMB-780's graphic functions to work.

If you want to check specifications in detail, please refer to the AIMB-780 datasheet below.

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