

## AM3 Socket

Manufacture		ASUS	ASUS	ASUS	Asus	ASUS
Model #		M5A78L-M LX	M5A97	M5A88-M	M4A89GTD PRO/USB3	M5A99X EVO
Chipset		AMD 760G / SB710	AMD 970 / SB950	AMD 880G / SB850	AMD 890GX / SB850	AMD 990X / SB950
Processor socket		AM3 / AM3+	AM3 / AM3+ (140W)	AM3 / AM3+	AM3, only	AM3, only (140W)
Front Side Bus (FSB)		5200 MT/s HT3.0	4800 MT/s HT3.0	5200 MT/s HT3.0	5200 MT/s HT3.0	5200 MT/s HT3.0
IDE Devices supported		-	-	-	2	-
PCI Express for Video		1 PCI-E x16 v2.0	1 PCI-E x16 v2.0	1 PCI-E x16 v2.0	2 PCI-E x16 v2.0	2 PCI-E x16 v2.0
Video on Board or PCI-E config		YES - Radeon HD3000	-	YES - ATI 4250 GPU		(x16 or x8, x8)
		VGA	-	HDMI / DVI - VGA	(HDMI / VGA,DVI-D)	-
Memory Type (slots)		DDR-3 (2)	DDR-3 (4)	DDR-3 (4)	DDR-3 (4)	DDR-3 (4)
		ECC / Non ECC	ECC / Non ECC	ECC / Non ECC	ECC / Non ECC	ECC / Non ECC
Max. RAM		8 GB	32 GB	16 GB	16 GB	32 GB
PCI Slots 32 bit		1	2	1	2	1
PCI Express x1		2	2	2	1	2
PCI Express x4		-	1 (x16 phys)	-	1	1 (x16 phys)
Audio on Board		8 channel	8 channel	8 channel	8 CHANNEL	8 CHANNEL
Audio Chipset		ALC887	ALC887	ALC892	ALC892	ALC892
		PS/2 KB & Mouse port, LPT and COM Port	PS/2 KB & Mouse port, AMD Quad GPU support	Combo PS/2 KB/MOUSE port, Optical out, LPT and COM Header	PS2 KB port, Optical out , internal Serial port header.	Nvidia Quad SLI or AMD Quad GPU COM port connector
On Board network card		(1) glgabit	10 / 100 / 1000	(1) glgabit	10 / 100 / 1000	10 / 100 / 1000
Lan Chipset		Realtek 8111E	Realtek 8111E	Realtek 8111E	Realtek 8111E	Realtek 8111E
USB 2.0 (Rear / Internal)		( 4 / 6 )	( 6 / 6 )	( 4 / 8 )	( 6 / 8 )	( 8 / 6 )
USB 3.0 (Rear / Internal)		-	(2 / 0)	(2 / 0)	(2 / 0)	(2 / 2)
Firewire (Rear / Internal)		-	-	-	( 1 / 1 )	( 1 / 1 )
Firewire Chipset		-	-	-	Via VT6308P	Via VT6308P
Serial ATA		6 (SataII)	6 (Sata 6Gb/s)	6 (Sata 6Gb/s)	6	6 (Sata 6Gb/s)
Serial RAID Support		0,1,10,,JBOD	0, 1, 5, 10,	0,1,10,,JBOD	0,1,10	0, 1, 5, 10,
Serial ATA Chipset		SB710	SB950	SB850	ATI SB850	
2nd SATA Ctrl		-	-	-	1 Esata	2 Esata + 2 SATA int 3Gbp/s
2nd SATA RAID support		-	-	-	-	
2nd SATA Chipset		-	-	-	JMB361	JMB362
Price		<b>\$69.00</b>	<b>\$109.00</b>	<b>\$119.00</b>	<b>\$169.00</b>	<b>\$179.00</b>