

ASAN ST Single Board Computer Selection Guide

MODEL	CPU	Chipset	CPU Speed	Memory	VGA Controller	Ethernet Interface	SCSI	IDE Interface	USB Ports	KBD / Mouse	Serial ports	Paraller ports	RTC	Dimensions
ELK-SBC735VL2(G)	Pentium IV CPU with FSB 800Mhz	intel 865G / ICH5	3.2GHz+	2GB DDR400 (DDR DIMMx2) Dual 64-bit	intel 865G (GMCH)	2 (Intel82547EI & Intel82551QM)	No	2 (Ultra DMA 33/66/100) SATA/150MB /Sx2	2 USB2.0	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	338.58X122mm
ELK-SBC7220VL2G	Dual Socket 604intel Xeon 64bit/66MHz	intel E7501 / ICH3-S P64H2 PCI V2.2	3.06GHz+	8GB (DDR200/266) DDR SDRAM DIMMx4	ATI Rage XI	2 Intel 82545EM	No	2 (Ultra DMA 33/66/100)	4	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	338.58X122mm
ELK-SBC715VL-HT	Pentium IV CPU with FSB 400Mhz 533Mhz	intel 845GV / ICH4 PCI V2.2	3.06GHz+	2GB (DDR200/266/333) DDR DIMMx2	intel 845GV	1 (Intel82551QM)	No	2 (Ultra DMA 33/66/100)	4 USB2.0	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	338.58X122mm
ELK-SBC715VL2(G)	Pentium IV CPU with FSB 400Mhz 533Mhz	intel 845GV	2.4GHz+	2GB Non-Reg. DDR (DDR DIMMx2)	intel 845GV	2 (Intel82551QM & Intel82540EM)	No	2 (Ultra DMA 33/66/100)	2	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	338.58X122mm
ELK-SBC712VL2(G)	Pentium IV CPU with FSB 400Mhz 533Mhz	intel 845E/ ICH2	2.4GHz+	2GB Non-Reg. DDR (DDR DIMMx2)	ATI M7-CSP32	2 (Intel82551QM & Intel82540EM)	No	2 (Ultra DMA 33/66/100)	2	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	338.58X122mm
ELK-SBC710VL	Pentium IV CPU with FSB 400Mhz	intel 845GV	2.4GHz+	3GB Non-Reg. SDRAM (DDR DIMMx3)	ATI Rang 128 Pro	1 (Intel82561EM)	Upgradeable Adaptec 7890 (Ultra2)/7899 (Dual Ultra SCSI 160)	2 (Ultra DMA 33/66/100)	4	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	338.58X122mm
ELK-SBC6720VL	Pentium III (Socket370)	ServerWorks LE-T	1.26GHz+ / 1GHz	3GB Reg. SDRAM (DIMMx3)	C&T 69030	1 (Intel82559)	Upgradeable Adaptec 7880 (Ultra Wide)/7890 (Ultra2)/7899 (Dual Ultra SCSI 160)	2 (Ultra DMA 33)	2	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	338.58X122mm
ELK-SBC650VL2	Pentium III /Celeron (Socket370)	intel 815E (B-Step)	32bits /33MHz PCI/ISA	512MB Non-Reg. SDRAM (DIMMx2)	intel 815E (B-Step)	2 (Intel82562EM & Intel82559)	Upgradeable Adaptec 7880 (Ultra Wide)/7890 (Ultra2)/7899 (Dual Ultra SCSI 160)	2 (Ultra DMA 33/66/100)	4	PS/2	RS-232 2Port Option RS-422/485 1Port	1Paraller	Yes (On-Chip)	338.58X122mm

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ELK-SBC570	MMX SBC	intel 82430TX PCI V2.1	MMX 266 K6-2	512MB (SDRAMx1)	No	No	Upgradeable Adaptec 7880	2 (Ultra DMA 33)	2	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	338.58X122mm
ELK-SBC603VL	ON Board VIAC3 100/133	VIA 8606	800MHz	512MB (SDRAMx1)	VIA8606 Integrated savage4	RealteK RTL-813C	Upgradeable SCSI 1,2,400D	2 (Ultra DMA 33/66/100)	2	PS/2	1Port RS-232 RS-232/422 / 485 1Port	1Paraller	Yes (On-Chip)	185X122mm
ELK-SBC603P	VIAC3	VIA 8606	1GHz	512MB (SDRAMx1)	VIA8606 Integrated savage4	RealteK RTL-8139C	No	2 (Ultra DMA 33/66/100)	2	PS/2	1Port RS-232 RS-232 422/485 1Port	1Paraller	Yes (On-Chip)	186.5X127.57mm
ELK-SBC602VL	Pentium III /Celeron (Socket370)	intel 815E	1.1GHz	256MB (SDRAMx1)	intel 815E	intel 815E	Upgradeable Adaptec 7890 (Ultra2)/7899 (Dual Ultra SCSI 160)	1 (Ultra DMA 33/66/100)	2	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	185X122mm
ELK-SBC600VL	MMX SBC	intel 440BX	1.1GHz	512MB (SDRAMx2)	CT69000	RealteK RTL-8139B	No	2 (Ultra DMA 33)	1	PS/2	RS-232 2Port	1Paraller	Yes (On-Chip)	185X122mm

* All specifications within this document are subject to change without notice.

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