

Full-Size Single Board Computer

Model	ROBO-678	ROBO-658	ROBO-698	ROBO-608	ROBO-598VS
CPU	FC-PGA Pentium III FC-PGA Celeron	FC-PGA Pentium III FC-PGA Celeron	Pentium III Celeron	FC-PGA Pentium III FC-PGA Celeron	P55C AMD Cyrix M1/M2
Front Side Bus	66/100/133 MHz	66/100 MHz	66/100 MHz	66/100 MHz	66/83.3 MHz
Cache	Built-in CPU	Built-in CPU	Built-in CPU	Built-in CPU	512KB Pipeline
Max. Memory	2 DIMM/512MB	2 DIMM/512MB	4 DIMM/1GB	4 DIMM/1GB	3 DIMM/768MB
Memory Type	SDRAM	SDRAM	SDRAM	SDRAM	EDO/SDRAM
ECC	NO	NO	YES	YES	NO
BIOS	Award	AMI	AMI	AMI	AMI
Chipset	Intel 815E	Intel 810E	Intel 82440BX	Intel 82440BX	ALi M1541/1543C
DiskOnChip	Max. 288MB	Max. 288MB	Max. 288MB	Max. 288MB	Max. 288MB
PC-104	NO	NO	NO	YES	NO
VGA/Panel	815E built-in/NO	GMCH Built-in/NO	C&T 69000/YES	C&T 69000/YES	C&T 69000/YES
SCSI	AIC-7892 Ultra 160 optional	AIC-7982 Ultra III	NO	NO	AIC-7880UW
HDD Channel	2 EIDE Ultra DMA/100	2 EIDE Ultra DMA/66	2 EIDE	2 EIDE Ultra DMA/33	2 EIDE Ultra DMA/33
FDD Drivers	2	2	2	2	2
Ethernet	10/100Base-T	10/100Base-T	10/100Base-T	NO	NO
USB Port	2	2	2	2	2
ATX Control	YES	YES	YES	YES	YES
On Board I/O	W83627HF	W83627HF	W83977ATF	W83977ATF	Built-in Chipset
Serial Port	2	2	2	2	2
Parallel Port	1	1	1	1	1
PS/2 K/B	YES	YES	YES	YES	YES
PS/2 Mouse	YES	YES	YES	YES	YES
WDT	YES	YES	YES	YES	YES
H/W Monitoring	YES	YES	YES	YES	YES
IrDA	YES	YES	YES	YES	YES
ISA64 Driving	YES	YES	YES	YES	YES
Dimension (mm)	338.5(L) x 122(W)	338.5(L) x 122(W)	338.5(L) x 122(W)	338.5(L) x 122(W)	339.5(L) x 122(W)

Full-Size Single Board Computer

Model	ACTI-777	ROBO-668	ROBO-667	ROBO-679	ROBO-669
CPU	Dual Pentium III FC-PGA Pentium III	Dual or Single FC-PGA Pentium III or Celeron	Dual FC-PGA2 Pentium III	FC-PGA2 Pentium III or Celeron	FC-PGA2 Pentium III or Celeron
Front Side Bus	100 MHz	66/100 MHz	66/100/133 MHz	66/100/133 MHz	66/100/133 MHz
Cache	Built-in CPU	Built-in CPU	Built-in CPU	Built-in CPU	Built-in CPU
Max. Memory	2 RIMM/2GB	4 DIMM/1GB	3 DIMM/1.5GB	2 DIMM/512MB	4 DIMM/1.5GB
Memory Type	RDRAM (RAMBUS)	SDRAM	SDRAM	SDRAM	SDRAM
ECC	YES	YES	YES	No	YES
BIOS	Award	AMI	Award	Award	Award
Chipset	Intel 840	Intel 440BX	VIA Pro 133T VT82C694T, VT82C686B	Intel 815E	VIA Pro133T, VT82C694T, VT82C686B
DiskOnChip	Max. 288MB	Max. 288MB	Max. 288MB	Max. 288MB	Max. 288MB
PC-104	NO	NO	NO	NO	NO
VGA/Panel	C&T 69000/NO	C&T 69000/NO	ATI Mobility M1/NO	815E built-in/NO	ATI Mobility/NO
SCSI	NO	AIC-7892 Ultra 160 optional	AIC-7892 Ultra 160 optional	AIC-7892 Ultra 160 optional	AIC-7892 Ultra 160 Optional
HDD Channel	2 EIDE	2 EIDE Ultra DMA/33	2 EIDE Ultra DMA/100	2 EIDE Ultra DMA/100	2 EIDE Ultra DMA/100
FDD Drivers	2	2	2	2	2
Ethernet	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T	10/100Base-T
USB Port	2	2	3	3	3
ATX Control	YES	YES	YES	YES	YES
On Board I/O	W83627HF	W83627HF	VT82C686B	W83627HF	VT82C686B
Serial Port	2	2	2	2	2
Parallel Port	1	1	1	1	1
PS/2 K/B	YES	YES	YES	YES	YES
PS/2 Mouse	YES	YES	YES	YES	YES
WDT	YES	YES	YES	YES	YES
H/W Monitoring	YES	YES	YES	YES	YES
IrDA	YES	YES	YES	YES	YES
ISA64 Driving	YES	YES	YES	YES	YES
Dimension (mm)	338.5(L) x 129(W)	338.5(L) x 129(W)	338.5(L) x 122(W)	338.5(L) x 122(W)	338.5(L) x 122(W)