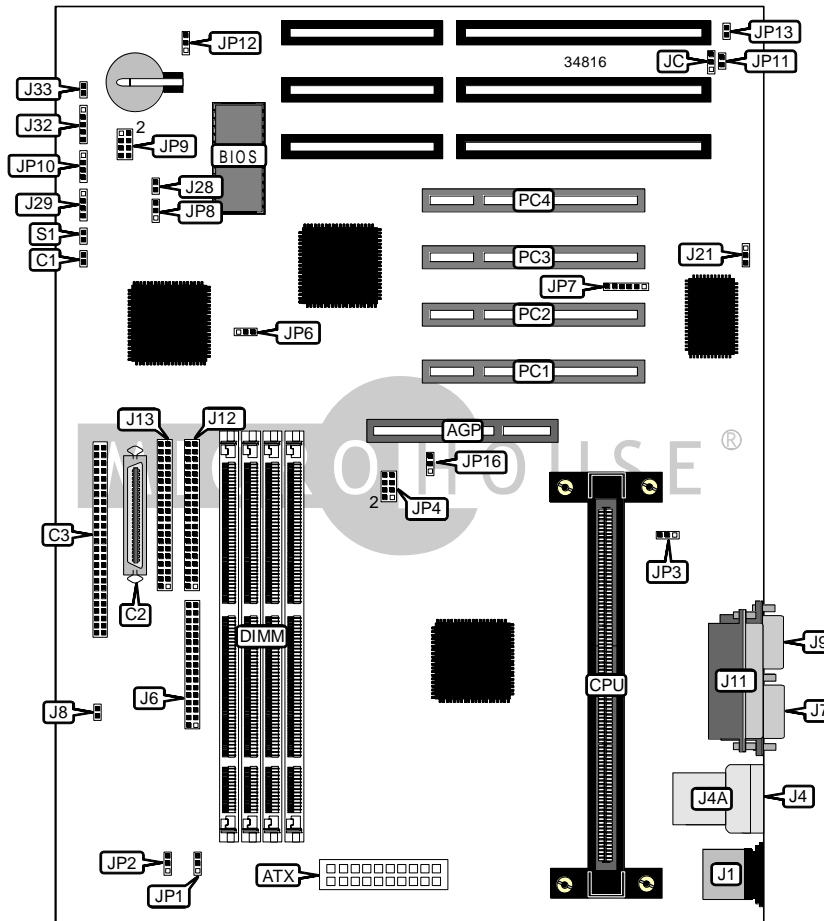


SHUTTLE COMPUTER INTERNATIONAL, INC.

HOT-635

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	512MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), SCSI-2 interface, Ultra SCSI Wide interface, parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot
NPU Options	None



Continued on next page. . .

SHUTTLE COMPUTER INTERNATIONAL, INC.
HOT - 635

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	IDE interface 2	J12
ATX power connector	ATX	IDE interface 1	J13
SCSI interface LED	C1	IDE interface LED	J29
Ultra SCSI Wide interface	C2	Power LED & keylock	J32
SCSI-2 interface	C3	Reset switch	J33
PS/2 mouse port	J1	CPU fan power	JP1
USB connector 1	J4	Chassis fan power	JP2
USB connector 2	J4A	IR connector	JP7
Floppy drive interface	J6	Speaker	JP10
Serial port 2	J7	AGP fan power	JP16
Serial port 1	J9	32-bit PCI slots	PC1 – PC4
Parallel port	J11	Soft off power supply	S1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Termination enabled	J8	Open
Termination disabled	J8	Closed
í Factory configured - do not alter	J21	Unidentified
í Factory configured - do not alter	J28	Pins 2 & 3 closed
í Factory configured - do not alter	JC	Unidentified
í Factory configured - do not alter	JP3	Unidentified
í Seagate hard drive not installed	JP6	Pins 1 & 2 closed
Seagate hard drive installed	JP6	Pins 2 & 3 closed
í Factory configured - do not alter	JP8	Open
í Factory configured - do not alter	JP11	Unidentified
í CMOS memory normal operation	JP12	Pins 1 & 2 closed
CMOS memory clear	JP12	Pins 2 & 3 closed
í Factory configured - do not alter	JP13	Unidentified

Continued on next page. . .

SHUTTLE COMPUTER INTERNATIONAL, INC.
HOT-635

... continued from previous page

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO & SDRAM memory.

Continued on next page...

SHUTTLE COMPUTER INTERNATIONAL, INC.
HOT - 635

... continued from previous page

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JP4	JP9
233MHz	66MHz	3.5x	Open	1 & 2, 5 & 6
266MHz	66MHz	4x	Open	3 & 4, 5 & 6, 7 & 8
300MHz	66MHz	4.5x	Open	3 & 4, 5 & 6
333MHz	66MHz	5x	Open	5 & 6, 7 & 8

Note: Pins designated should be in the closed position.