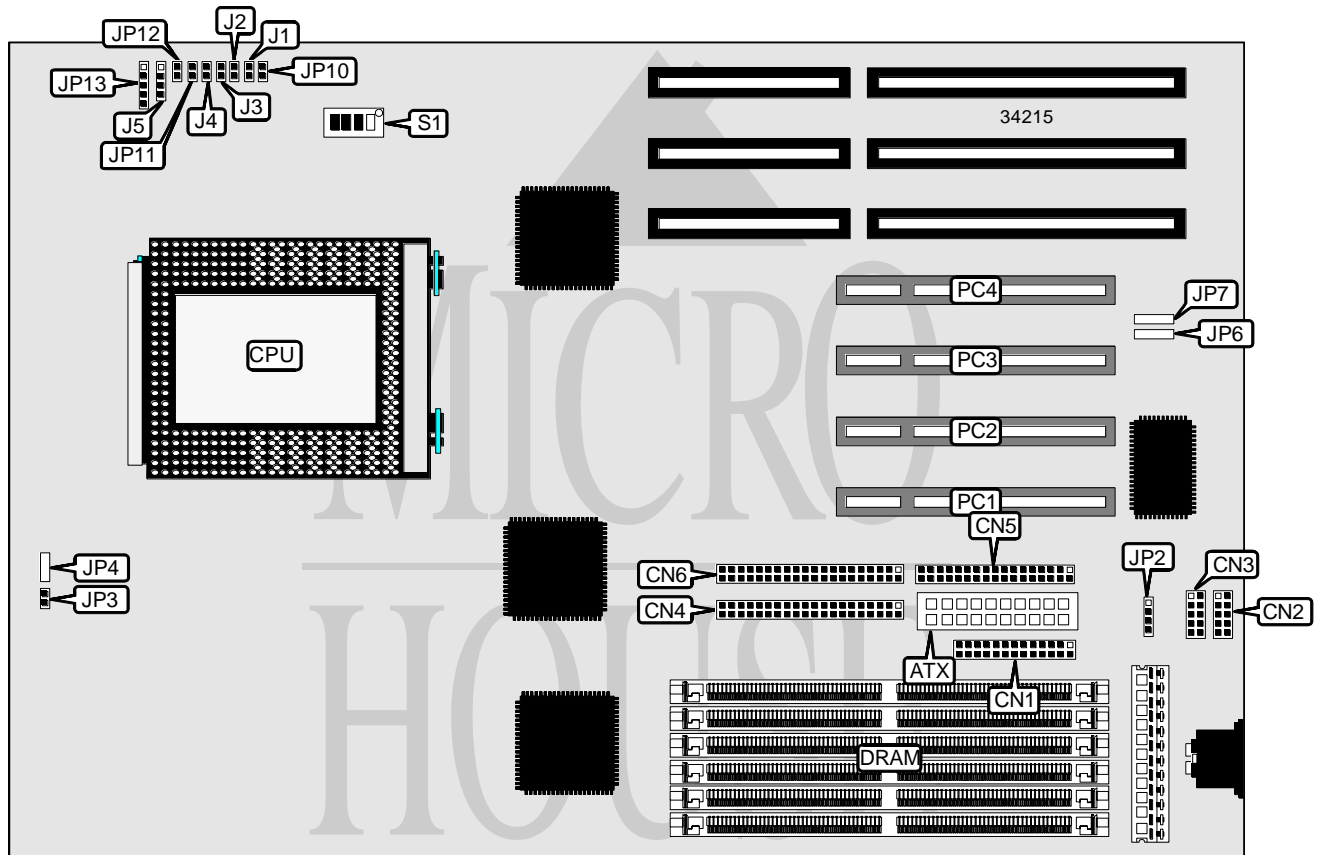


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GA - 686 FX

Processor	Pentium Pro
Processor Speed	150/166/180/200MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	512MB
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2), ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Speaker	J5
Parallel port	CN1	PS/2 mouse interface	JP2
Serial port 2	CN2	Chassis fan power	JP3
Serial port 1	CN3	USB connector	JP6
IDE interface 1	CN4	USB connector	JP7
Floppy drive interface	CN5	Soft off power supply	JP10
IDE interface 2	CN6	Turbo switch	JP11
IDE interface LED	J1	Turbo LED	JP12
Green PC connector	J2	Power LED & keylock	JP13
Green PC LED	J3	32-bit PCI slots	PC1 – PC4
Reset switch	J4		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP4	Unidentified

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 2M x 36
32MB	(2) 2M x 36	(2) 2M x 36	None
32MB	(2) 4M x 36	None	None
40MB	(2) 2M x 36	(2) 2M x 36	(2) 1M x 36
40MB	(2) 4M x 36	(2) 1M x 36	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
48MB	(2) 4M x 36	(2) 2M x 36	None
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36	None
64MB	(2) 8M x 36	None	None
72MB	(2) 8M x 36	(2) 1M x 36	None
72MB	(2) 4M x 36	(2) 4M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 4M x 36	(2) 4M x 36	(2) 2M x 36
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
88MB	(2) 8M x 36	(2) 2M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None
136MB	(2) 8M x 36	(2) 8M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36	None
144MB	(2) 8M x 36	(2) 8M x 36	(2) 2M x 36
152MB	(2) 16M x 36	(2) 2M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None
168MB	(2) 16M x 36	(2) 4M x 36	(2) 1M x 36
176MB	(2) 16M x 36	(2) 4M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None
200MB	(2) 16M x 36	(2) 8M x 36	(2) 1M x 36
208MB	(2) 16M x 36	(2) 8M x 36	(2) 2M x 36
224MB	(2) 16M x 36	(2) 8M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None
256MB	(2) 32M x 36	None	None
264MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36
264MB	(2) 32M x 36	(2) 1M x 36	None
272MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36
272MB	(2) 32M x 36	(2) 2M x 36	None
280MB	(2) 32M x 36	(2) 2M x 36	(2) 1M x 36
288MB	(2) 32M x 36	(2) 2M x 36	(2) 2M x 36
288MB	(2) 32M x 36	(2) 4M x 36	None
296MB	(2) 32M x 36	(2) 4M x 36	(2) 1M x 36
304MB	(2) 32M x 36	(2) 4M x 36	(2) 2M x 36
320MB	(2) 32M x 36	(2) 4M x 36	(2) 4M x 36
320MB	(2) 32M x 36	(2) 8M x 36	None
328MB	(2) 32M x 36	(2) 8M x 36	(2) 1M x 36
336MB	(2) 32M x 36	(2) 8M x 36	(2) 2M x 36
352MB	(2) 32M x 36	(2) 8M x 36	(2) 4M x 36
384MB	(2) 32M x 36	(2) 8M x 36	(2) 8M x 36

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
384MB	(2) 32M x 36	(2) 16M x 36	None
392MB	(2) 32M x 36	(2) 16M x 36	(2) 1M x 36
400MB	(2) 32M x 36	(2) 16M x 36	(2) 2M x 36
416MB	(2) 32M x 36	(2) 16M x 36	(2) 4M x 36
448MB	(2) 32M x 36	(2) 16M x 36	(2) 8M x 36
512MB	(2) 32M x 36	(2) 16M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36	None

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION				
CPU speed	S1/1	S1/2	S1/3	S1/4
150MHz	On	On	Off	Off
166MHz	Off	On	Off	Off
180MHz	On	Off	On	Off
200MHz	Off	Off	On	Off