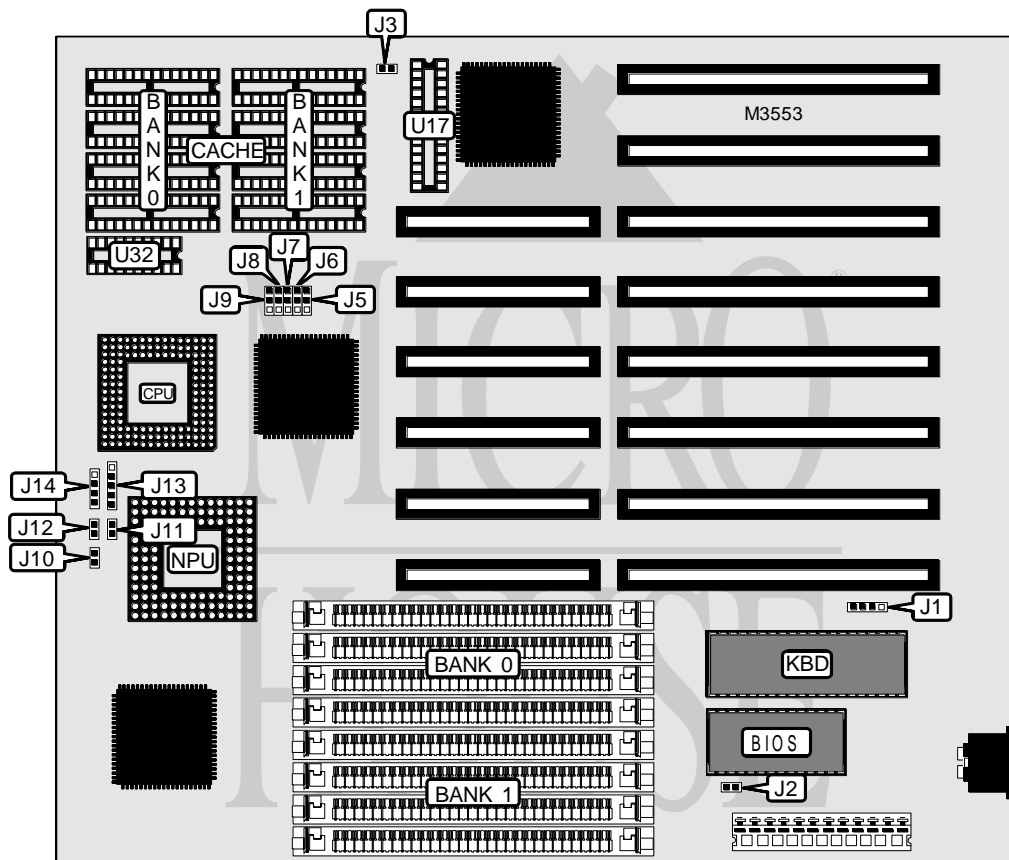


**ILON USA, INC.**  
**M-321 (VER. 2)**

<b>Processor</b>	80386DX
<b>Processor Speed</b>	25/33/40MHz
<b>Chip Set</b>	PC Chips
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	32MB
<b>Maximum Video Memory</b>	None
<b>Cache</b>	32/64/128/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	250mm x 196mm
<b>I/O Options</b>	None
<b>NPU Options</b>	80387DX/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo switch	J12
Reset switch	J10	Power LED & keylock	J13
Turbo LED	J11	Speaker	J14

*Continued on next page . . .*

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M-321 (VER. 2)

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Monitor type select monochrome	J2	Open
Monitor type select color	J2	Closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	None
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	None
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	U17	U32
32KB	(4) 8K x 8	None	(1) 8K x 8	(1) 16K x 4
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	(1) 16K x 4
128KB	(4) 32K x 8	None	(1) 8K x 8	(1) 16K x 4
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K x 8	(1) 16K x 4

Note: If a chip is installed at U32, cache functions as write back cache. If empty, cache functions as write through.

CACHE JUMPER CONFIGURATION						
Size	J3	J5	J6	J7	J8	J9
32KB	Open	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
64KB	Open	1 & 2	1 & 2	2 & 3	2 & 3	1 & 2
128KB	Closed	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
256KB	Closed	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2

Note: Pins designated should be in the closed position.