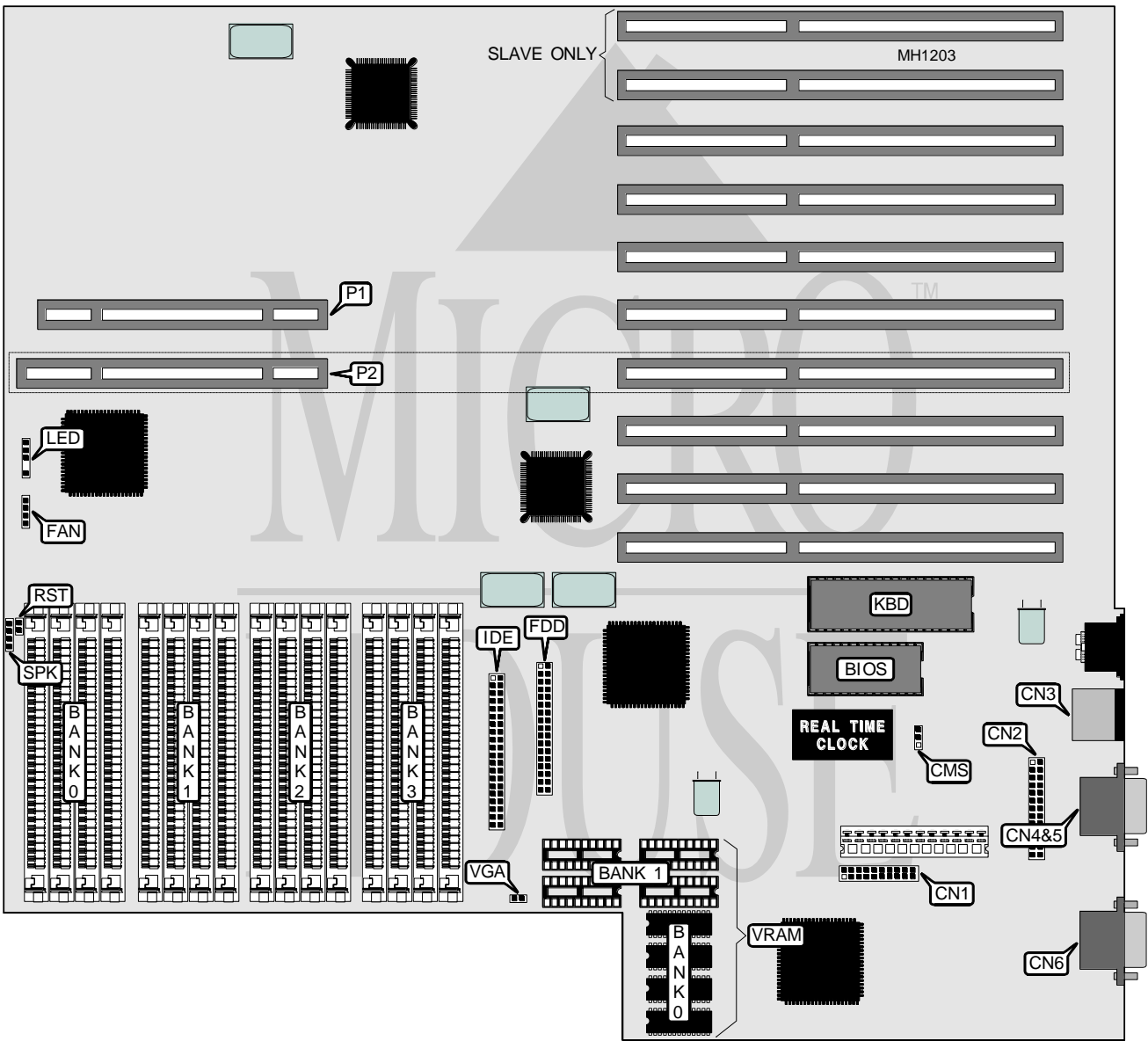


ADVANCED LOGIC RESEARCH, INC. PROVEISA SERIES

Processor	80486DX/ODP486SX/80486DX2
Processor Speed	33/66(internal)MHz
Chip Set	ALR
Max. Onboard DRAM	256MB
Cache	None (512KB on external CPU/NPU/Cache module)
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit external CPU/NPU/Cache module slot (2), floppy interface, IDE interface, parallel port, serial port (2), SVGA port
NPU Options	None



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PROVEISA SERIES

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CONNECTIONS			
Purpose	Location	Purpose	Location
32-bit external CPU/NPU/Cache module (primary)	P1	SVGA port	CN6
32-bit external CPU/NPU/Cache module (secondary)	P2	Fan power	FAN
VGA pass-through	CN1	Floppy drive interface	FDD
Parallel port	CN2	IDE interface	IDE
Bus mouse port	CN3	Power LED & keylock	LED
Serial port (COM1)	CN4	Speaker	SPK
Serial port (COM2)	CN5	Reset switch	RST

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í VGA port enabled	VGA	open
VGA port disabled	VGA	closed
í CMOS memory normal operation	CMS	pins 1 & 2 closed
CMOS memory clear	CMS	pins 2 & 3 closed

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PROVEISA SERIES

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DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	NONE
4MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE
7MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	NONE
10MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
13MB	(4) 256K x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
17MB	(4) 256K x 9	(4) 4M x 9	NONE	NONE
20MB	(4) 1M x 9	(4) 4M x 9	NONE	NONE
21MB	(4) 256K x 9	(4) 1M x 9	(4) 4M x 9	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
28MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
33MB	(4) 256K x 9	(4) 4M x 9	(4) 4M x 9	NONE
36MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	NONE
37MB	(4) 256K x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
40MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
49MB	(4) 256K x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
52MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE	NONE	NONE
68MB	(4) 1M x 9	(4) 16M x 9	NONE	NONE
80MB	(4) 4M x 9	(4) 16M x 9	NONE	NONE
84MB	(4) 1M x 9	(4) 4M x 9	(4) 16M x 9	NONE
96MB	(4) 4M x 9	(4) 4M x 9	(4) 16M x 9	NONE
100MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 16M x 9
112MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 16M x 9
128MB	(4) 16M x 9	(4) 16M x 9	NONE	NONE
132MB	(4) 1M x 9	(4) 16M x 9	(4) 16M x 9	NONE
144MB	(4) 4M x 9	(4) 16M x 9	(4) 16M x 9	NONE
148MB	(4) 1M x 9	(4) 4M x 9	(4) 16M x 9	(4) 16M x 9
160MB	(4) 4M x 9	(4) 4M x 9	(4) 16M x 9	(4) 16M x 9
196MB	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9	NONE
200MB	(4) 1M x 9	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9
212MB	(4) 4M x 9	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9
256MB	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9