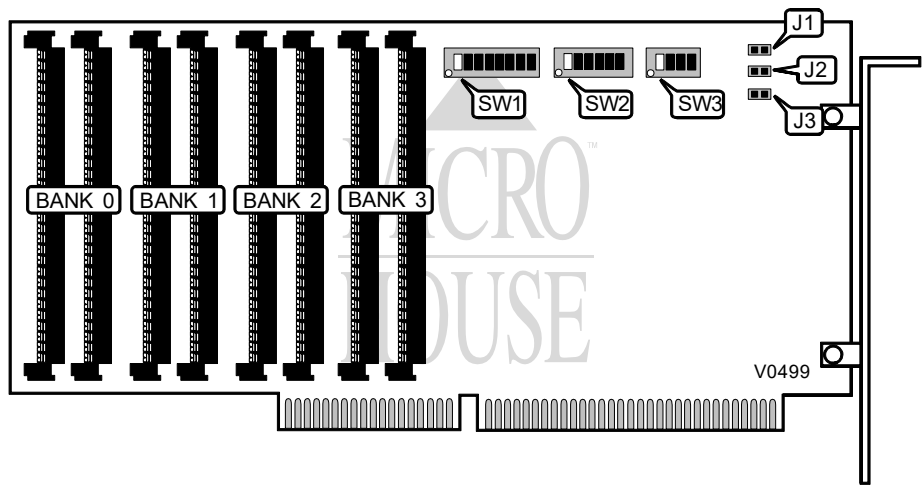


DIAMOND FLOWER, INC.
MEGALITH PLUS

Card Type	Memory card
Chipset/Controller	None
I/O Options	N/A
Maximum DRAM	8MB



DRAM TYPE	
Type	J1
i 1MB SIMMs	Closed
256KB SIMMs	Open

EMS DATA BUS ACCESS	
Size	J2
16-bit	Open
8-bit	Closed

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
J3	Open

PARITY CHECK	
Setting	SW1/8
i Enabled	On
Disabled	Off

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SYSTEM MEMORY							
Size	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
0KB	On	On	On	On	On	On	On
128KB	On	On	On	On	On	On	Off
256KB	On	On	On	On	On	Off	On
384KB	On	On	On	On	On	Off	Off
512KB	On	On	On	On	Off	On	On
640KB	On	On	On	On	Off	On	Off
768KB	On	On	On	On	Off	Off	On
896KB	On	On	On	On	Off	Off	Off
1024KB	On	On	On	Off	On	On	On
1152KB	On	On	On	Off	On	On	Off
1280KB	On	On	On	Off	On	Off	On
1408KB	On	On	On	Off	On	Off	Off
1536KB	On	On	On	Off	Off	Off	On
1664KB	On	On	On	Off	Off	On	Off
1792KB	On	On	On	Off	Off	Off	On
1920KB	On	On	On	Off	Off	Off	Off
2048KB	On	On	Off	On	On	On	On
2176KB	On	On	Off	On	On	On	Off
2304KB	On	On	Off	On	On	Off	On
2432KB	On	On	Off	On	On	Off	Off
2560KB	On	On	Off	On	Off	On	On
2688KB	On	On	Off	On	Off	On	Off
2816KB	On	On	Off	On	Off	Off	On
2994KB	On	On	Off	On	Off	Off	Off
3072KB	On	On	Off	Off	On	On	On
3200KB	On	On	Off	Off	On	On	Off
3328KB	On	On	Off	Off	On	Off	On
3456KB	On	On	Off	Off	On	Off	Off
3584KB	On	On	Off	Off	Off	On	On
3712KB	On	On	Off	Off	Off	On	Off
3840KB	On	On	Off	Off	Off	Off	On
3968KB	On	On	Off	Off	Off	Off	Off
4096KB	On	Off	On	On	On	On	On
4224KB	On	Off	On	On	On	On	Off
4352KB	On	Off	On	On	On	Off	On
4480KB	On	Off	On	On	On	Off	Off
4608KB	On	Off	On	On	Off	On	On
4736KB	On	Off	On	On	Off	On	Off

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SYSTEM MEMORY(CONTINUED)							
Size	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
4864KB	On	Off	On	On	Off	Off	On
4992KB	On	Off	On	On	Off	Off	Off
5120KB	On	Off	On	Off	On	On	On
5248KB	On	Off	On	Off	On	On	Off
5376KB	On	Off	On	Off	On	Off	On
5504KB	On	Off	On	Off	On	Off	Off
5632KB	On	Off	On	Off	Off	On	On
5760KB	On	Off	On	Off	Off	On	Off
5888KB	On	Off	On	Off	Off	Off	On
6016KB	On	Off	On	Off	Off	Off	Off
6144KB	On	Off	Off	On	On	On	On
6272KB	On	Off	Off	On	On	On	Off
6400KB	On	Off	Off	On	On	Off	On
6528KB	On	Off	Off	On	On	Off	Off
6656KB	On	Off	Off	On	Off	On	On
6784KB	On	Off	Off	On	Off	On	Off
6912KB	On	Off	Off	On	Off	Off	On
7040KB	On	Off	Off	On	Off	Off	Off
7168KB	On	Off	Off	Off	On	On	On
7296KB	On	Off	Off	Off	On	On	Off
7424KB	On	Off	Off	Off	On	Off	On
7552KB	On	Off	Off	Off	On	Off	Off
7680KB	On	Off	Off	Off	Off	On	On
7808KB	On	Off	Off	Off	Off	On	Off
7936KB	On	Off	Off	Off	Off	Off	On
8064KB	On	Off	Off	Off	Off	Off	Off
8192KB	Off	On	On	On	On	On	On
8320KB	Off	On	On	On	On	On	Off
8448KB	Off	On	On	On	On	Off	On
8576KB	Off	On	On	On	On	Off	Off
8704KB	Off	On	On	On	Off	On	On
8832KB	Off	On	On	On	Off	On	Off
8960KB	Off	On	On	On	Off	Off	On
9088KB	Off	On	On	On	Off	Off	Off
9216KB	Off	On	On	Off	On	On	On
9344KB	Off	On	On	Off	On	On	Off
9472KB	Off	On	On	Off	On	Off	On
9600KB	Off	On	On	Off	On	Off	Off
9728KB	Off	On	On	Off	Off	On	On

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SYSTEM MEMORY(CONTINUED)							
Size	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
9856KB	Off	On	On	Off	Off	On	Off
9984KB	Off	On	On	Off	Off	Off	On
10112KB	Off	On	On	Off	Off	Off	Off
10240KB	Off	On	Off	On	On	On	On
10368KB	Off	On	Off	On	On	On	Off
10496KB	Off	On	Off	On	On	Off	On
10624KB	Off	On	Off	On	On	Off	Off
10752KB	Off	On	Off	On	Off	On	On
10880KB	Off	On	Off	On	Off	On	Off
11008KB	Off	On	Off	On	Off	Off	On
11136KB	Off	On	Off	On	Off	Off	Off
11264KB	Off	On	Off	Off	On	On	On
11392KB	Off	On	Off	Off	On	On	Off
11520KB	Off	On	Off	Off	On	Off	Off
11648KB	Off	On	Off	Off	On	Off	Off
11776KB	Off	On	Off	Off	Off	On	On
11904KB	Off	On	Off	Off	Off	On	Off
12032KB	Off	On	Off	Off	Off	Off	On
12160KB	Off	On	Off	Off	Off	Off	Off
12288KB	Off	Off	On	On	On	On	On
12416KB	Off	Off	On	On	On	On	Off
12544KB	Off	Off	On	On	On	Off	On
12672KB	Off	Off	On	On	On	Off	Off
12800KB	Off	Off	On	On	Off	On	On
12928KB	Off	Off	On	On	Off	On	Off
13056KB	Off	Off	On	On	Off	Off	On
13184KB	Off	Off	On	On	Off	Off	Off
13312KB	Off	Off	On	Off	On	On	On
13340KB	Off	Off	On	Off	On	On	Off
13568KB	Off	Off	On	Off	On	Off	On
13696KB	Off	Off	On	Off	On	Off	Off
13824KB	Off	Off	On	Off	Off	On	On
13952KB	Off	Off	On	Off	Off	On	Off
14080KB	Off	Off	On	Off	Off	Off	On
14208KB	Off	Off	Off	On	On	On	Off
14366KB	Off	Off	Off	On	On	On	On
14464KB	Off	Off	Off	On	On	Off	On
14592KB	Off	Off	Off	On	On	On	Off
14720KB	Off	Off	Off	On	On	Off	Off
14848KB	Off	Off	Off	On	Off	On	On
14976KB	Off	Off	Off	On	Off	On	Off

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SYSTEM MEMORY(CONTINUED)							
Size	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
15104KB	Off	Off	Off	On	Off	Off	On
15232KB	Off	Off	Off	On	Off	Off	Off
15360KB	Off	Off	Off	Off	On	On	On
15488KB	Off	Off	Off	Off	On	On	Off
15616KB	Off	Off	Off	Off	On	Off	On
15744KB	Off	Off	Off	Off	On	Off	Off
15872KB	Off	Off	Off	Off	Off	On	On
16000KB	Off	Off	Off	Off	Off	On	Off
16128KB	Off	Off	Off	Off	Off	Off	On
All EMS	Off	Off	Off	Off	Off	Off	Off

RESERVED FOR CONVENTIONAL/EXTENDED MEMORY						
Size	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6
128KB	On	On	On	On	On	On
256KB	On	On	On	On	On	Off
384KB	On	On	On	On	Off	On
512KB	On	On	On	On	Off	Off
640KB	On	On	On	Off	On	On
768KB	On	On	On	Off	On	Off
896KB	On	On	On	Off	Off	On
1024KB	On	On	On	Off	Off	Off
1152KB	On	On	Off	On	On	On
1280KB	On	On	Off	On	On	Off
1408KB	On	On	Off	On	Off	On
1536KB	On	On	Off	On	Off	Off
1664KB	On	On	Off	Off	On	On
1792KB	On	On	Off	Off	On	Off
1920KB	On	On	Off	Off	Off	On
2048KB	On	On	Off	Off	Off	Off
2176KB	On	Off	On	On	On	On
2304KB	On	Off	On	On	On	Off
2432KB	On	Off	On	On	Off	On
2560KB	On	Off	On	On	Off	Off
2688KB	On	Off	On	Off	On	On
2816KB	On	Off	On	Off	On	Off
2994KB	On	Off	On	Off	Off	On
3072KB	On	Off	On	Off	Off	Off
3200KB	On	Off	Off	On	On	On
3328KB	On	Off	Off	On	On	Off
3456KB	On	Off	Off	On	Off	On
3584KB	On	Off	Off	On	Off	Off
3712KB	On	Off	Off	Off	On	On
3840KB	On	Off	Off	Off	On	Off

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RESERVED FOR CONVENTIONAL/EXTENDED MEMORY(CONTINUED)						
Size	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6
3968KB	On	Off	Off	Off	Off	On
4096KB	On	Off	Off	Off	Off	Off
4224KB	Off	On	On	On	On	On
4352KB	Off	On	On	On	On	Off
4480KB	Off	On	On	On	Off	On
4608KB	Off	On	On	On	Off	Off
4736KB	Off	On	On	Off	On	On
4864KB	Off	On	On	Off	On	Off
4992KB	Off	On	On	Off	Off	On
5120KB	Off	On	On	Off	Off	Off
5248KB	Off	On	Off	On	On	On
5376KB	Off	On	Off	On	On	Off
5504KB	Off	On	Off	On	Off	On
5632KB	Off	On	Off	On	Off	On
5760KB	Off	On	Off	Off	On	On
5888KB	Off	On	Off	Off	On	Off
6016KB	Off	On	Off	Off	Off	On
6144KB	Off	On	Off	Off	Off	Off
6272KB	Off	Off	On	On	On	On
6400KB	Off	Off	On	On	On	Off
6528KB	Off	Off	On	On	Off	On
6656KB	Off	Off	On	On	Off	Off
6784KB	Off	Off	On	Off	On	On
6912KB	Off	Off	On	Off	On	Off
7040KB	Off	Off	On	Off	Off	On
7168KB	Off	Off	Off	Off	Off	Off
7296KB	Off	Off	Off	On	On	On
7424KB	Off	Off	Off	On	On	Off
7552KB	Off	Off	Off	On	Off	On
7680KB	Off	Off	Off	On	Off	Off
7808KB	Off	Off	Off	Off	On	On
7936KB	Off	Off	Off	Off	On	Off
8064KB	Off	Off	Off	Off	Off	On
8192KB	Off	Off	Off	Off	Off	Off

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I/O ADDRESS SELECT				
Address	SW3/1	SW3/2	SW3/3	SW3/4
i 258h	On	Off	On	Off
208h	On	On	On	On
218h	On	On	On	Off
228h	On	On	Off	On
238h	On	On	Off	Off
248h	On	Off	On	On
268h	On	Off	Off	On
278h	On	Off	Off	Off
288h	Off	On	On	On
298h	Off	On	On	Off
2A8h	Off	On	Off	On
2B8h	Off	On	Off	Off
2C8h	Off	Off	On	On
2D8h	Off	Off	On	Off
2E8h	Off	Off	Off	On
2F8h	Off	Off	Off	Off

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(2) 256K x 9	NONE	NONE	NONE
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	NONE
2MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE	NONE	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
8MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9