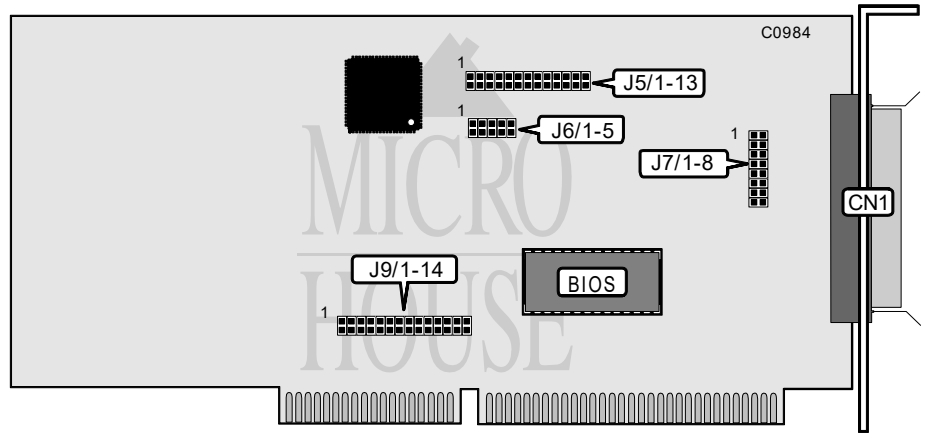


OLIVETTI  
ASC-1 (BK09A)

Q3/96

Data bus: 16-bit ISA  
Size: Half-length, full-height card  
Hard drive supported: Up to seven SCSI devices  
Floppy drives supported: None



CONNECTIONS	
Function	Location
50-pin SCSI connector - external	CN1

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
<input type="checkbox"/> Synchronous Negotiation disabled	J5/1	Open
<input type="checkbox"/> Synchronous Negotiation enabled	J5/1	Closed
<input type="checkbox"/> SCSI parity check enabled	J5/2	Open
<input type="checkbox"/> SCSI parity check disabled	J5/2	Closed
<input type="checkbox"/> Factory configured - do not alter	J5/3	Open
<input type="checkbox"/> On-board BIOS enabled	J6/1	Closed
<input type="checkbox"/> On-board BIOS disabled	J6/1	Open
<input type="checkbox"/> Factory configured - do not alter	J6/2	N/A
<input type="checkbox"/> Factory configured - do not alter	J6/3	N/A
<input type="checkbox"/> Factory configured - do not alter	J6/4	N/A
<input type="checkbox"/> Auto-sense disabled	J6/5	Closed
<input type="checkbox"/> Auto-sense enabled	J6/5	Open
<input type="checkbox"/> Factory configured - do not alter	J7/1	N/A

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# OLIVETTI

## ASC-1 (BK09A)

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BIOS ADDRESS SELECTION (MAINBOARDS M480-10 AND M480-20 ONLY)		
Address	J7/7	J7/8
C8000-CBFFFh	Closed	Closed
CC000-CFFFFh	Closed	Open
D8000-DBFFFh	Open	Closed
DC000-DFFFFh	Open	Open

BASE I/O ADDRESS SELECTION			
Address	J7/2	J7/3	J7/4
130h	Closed	Open	Closed
134h	Open	Open	Closed
230h	Closed	Closed	Open
234h	Open	Closed	Open
330h	Closed	Open	Open
334h	Open	Open	Open

WAIT STATE SELECTION (MAINBOARDS M480-10 AND M480-20 ONLY)		
Setting	J7/5	J7/6
IOCHRDY signal disabled	Open	Open
100 ns	Closed	Open
200 ns	Open	Closed
300 ns	Closed	Closed

SCSI ID SELECTION			
SCSI ID	J5/4	J5/5	J5/6
0	Closed	Closed	Closed
1	Open	Closed	Closed
2	Closed	Open	Closed
3	Open	Open	Closed
4	Closed	Closed	Open
5	Open	Closed	Open
6	Closed	Open	Open
7	Open	Open	Open

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# OLIVETTI

## ASC-1 (BK09A)

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AT INTERRUPT CHANNEL SELECTION									
IRQ	J5/9	J5/10	J5/11	J9/9	J9/10	J9/11	J9/12	J9/13	J9/14
9	Open	Open	Open	Closed	Open	Open	Open	Open	Open
10	Closed	Open	Open	Open	Closed	Open	Open	Open	Open
11	Open	Closed	Open	Open	Open	Closed	Open	Open	Open
12	Closed	Closed	Open	Open	Open	Open	Closed	Open	Open
14	Open	Open	Closed	Open	Open	Open	Open	Closed	Open
15	Closed	Open	Closed	Open	Open	Open	Open	Open	Closed

DMA SELECTION							
Channel	J5/7	J5/8	J9/1	J9/2	J9/3	J9/4	
0	N/A	N/A	Closed	Open	Open	Open	
1	Open	Closed	Open	Closed	Open	Open	
6	Closed	Open	Open	Open	Closed	Open	
7	Open	Open	Open	Open	Open	Closed	
Note: Jumpers J9/5 through J9/8 are also used to select DMA Channel.							

DMA SELECTION (CONTINUED)				
Channel	J9/5	J9/6	J9/7	J9/8
0	Closed	Open	Open	Open
1	Open	Closed	Open	Open
6	Open	Open	Closed	Open
7	Open	Open	Open	Closed
Note: Jumpers J5/7, J5/8, and J9/1 through J9/4 are also used to select DMA Channel.				

DMA TRANSFER SPEED SELECTION		
Speed	J5/12	J5/13
5.0 MB/s	Open	Open
5.7 MB/s	Closed	Open
6.7 MB/s	Open	Closed
8.0 MB/s	Closed	Closed

MISCELLANEOUS TECHNICAL NOTES
Jumper J6/1 should not be inserted when the system is in AT configuration with the BIOS of the magnetic peripherals on the mainboard.