OLIVETTI
M480-40/60 (BA307)

Processor	80486DX (on external card)
Processor Speed	33MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	64MB
Maximum Video Memory	None
Cache	None
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, parallel port, PS/2 mouse port, serial port, CPU slot
NPU Options	None
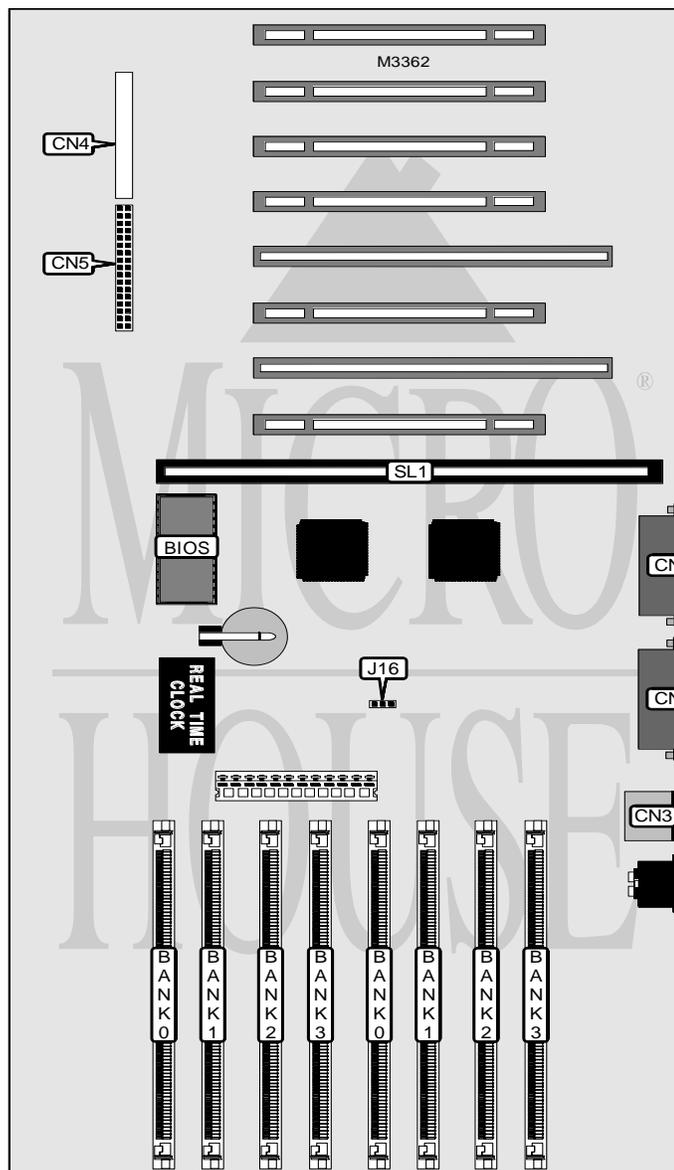
OLIVETTI
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port	CN1	Front panel connector	CN4
Parallel port	CN2	Floppy drive interface	CN5
PS/2 mouse port	CN3	CPU slot	SL1

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Password normal operation	J16	Pins 1 & 2 closed
Password clear	J16	Pins 2 & 3 closed
Note: If pins 2 & 3 are closed, move jumper to pins 1 & 2 to clear password. The jumper does not need to be replaced in its original position.		

DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
8MB	(2) 1M x 36	None	None	None
8MB	(2) 512K x 36	(2) 512K x 36	None	None
12MB	(2) 1M x 36	(2) 512K x 36	None	None
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	None
12MB	(2) 512K x 36	(2) 1M x 36	None	None
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
20MB	(2) 2M x 36	(2) 512K x 36	None	None
20MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
20MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36	None
20MB	(2) 512K x 36	(2) 2M x 36	None	None
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36	None
24MB	(2) 2M x 36	(2) 1M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 2M x 36	None	None
24MB	(2) 1M x 36	(2) 512K x 36	(2) 1M x 36	(2) 512K x 36
24MB	(2) 512K x 36	(2) 1M x 36	(2) 512K x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36
24MB	(2) 512K x 36	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36
28MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
28MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
36MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36

OLIVETTI
M480-40/60 (BA307)

DRAM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 512K x 36	(2) 2M x 36	(2) 512K x 36	(2) 2M x 36
40MB	(2) 2M x 36	(2) 512K x 36	(2) 2M x 36	(2) 512K x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
48MB	(2) 1M x 36	(2) 2M x 36	(2) 1M x 36	(2) 2M x 36
48MB	(2) 2M x 36	(2) 1M x 36	(2) 2M x 36	(2) 1M x 36
52MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
56MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36

CONSOLE BOARD IF496
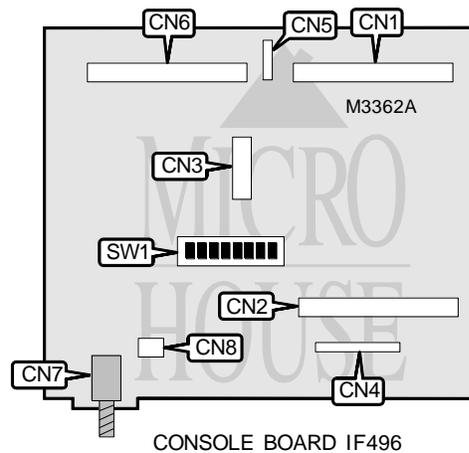
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
FDU console interface connector	CN1	Speaker	CN5
FDC interface connector	CN2	Power supply interface connector	CN6
PEM connector (not used)	CN3	RUN/STRY button	CN7
Connector for boards IF496/IF497	CN4	Remote power on (not used)	CN8
Note: The sizes of all connectors is unidentified.			

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Switch not used	SW1/2	N/A

FIRST FLOPPY DRIVE INTERFACE SELECTION					
Bay	**FDU/STU**	**Connector**	**SW1/1**	**SW1/3**	**SW1/4**
10	1.44MB	Lower	On	Off	Off
10	2.88MB	Upper	Off	Off	Off

OLIVETTI
M480-40/60 (BA307)

FIRST FLOPPY DRIVE INTERFACE SELECTION (CON'T)						
Bay	FDU/STU	Connector	SW1/5	SW1/6	SW1/7	SW1/8
10	1.44MB	Lower	Off	Off	Off	Off
10	2.88MB	Upper	Off	Off	Off	Off

SECOND FLOPPY DRIVE INTERFACE SELECTION					
Bay	FDU/STU	Connector	SW1/1	SW1/3	SW1/4
9	1.44MB	Lower	*	On	On
9	2.88MB	Upper	*	Off	On
9	1.2MB (with cable)	Lower	*	On	Off
9	80/120MB STU	Upper	*	Off	Off
Note: * uses the same settings for the drives already installed.					

SECOND FLOPPY DRIVE INTERFACE SELECTION (CON'T)						
Bay	FDU/STU	Connector	SW1/5	SW1/6	SW1/7	SW1/8
9	1.44MB	Lower	Off	Off	Off	Off
9	2.88MB	Upper	Off	Off	Off	Off
9	1.2MB (with cable)	Lower	Off	Off	Off	Off
9	80/120MB STU	Upper	Off	Off	Off	Off

THIRD FLOPPY DRIVE INTERFACE SELECTION						
Bay	FDU/STU	Connector	SW1/1	SW1/2	SW1/3	SW1/4
8	1.44MB	Lower	*	*	*	*
8	2.88MB	Upper	*	*	*	*
8	1.2MB (with cable)	Lower	*	*	*	*
8	80/120MB STU	Upper	*	*	*	*
Note: * uses the same settings for the drives already installed.						

THIRD FLOPPY DRIVE INTERFACE SELECTION (CON'T)						
Bay	FDU/STU	Connector	SW1/5	SW1/6	SW1/7	SW1/8
8	1.44MB	Lower	On	On	Off	Off
8	2.88MB	Upper	Off	On	Off	Off
8	1.2MB (with cable)	Lower	On	Off	Off	Off
8	80/120MB STU	Upper	Off	Off	Off	Off