IBM CORPORATION

PC SERVER 520 (TYPE 8641) MODEL EZO, EZV, EZL, EZS, EZE

Processor	Pentium
Processor Speed	90/100MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	256MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
Dimensions	355mm x 304mm
I/O Options	32-bit PCI slots (3), floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2)
NPU Options	None
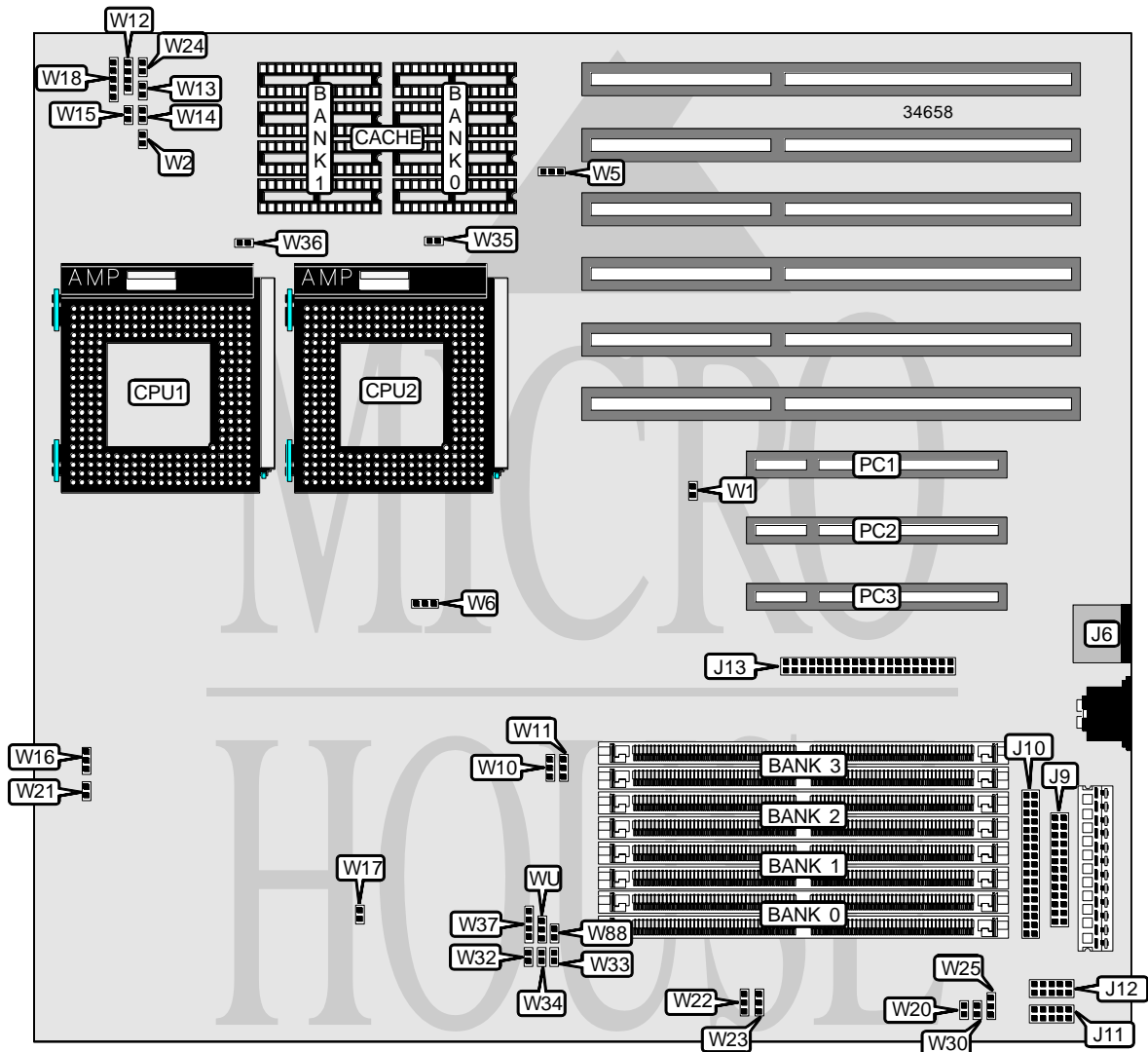
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
PS/2 mouse port	J6	Speaker	W12
Parallel port	J9	Power LED & keylock	W18
Floppy drive interface	J10	IDE interface LED	W24
Serial port 1	J11	CPU fan power	W35
Serial port 2	J12	CPU fan power	W36
IDE interface	J13	32-bit PCI slots	PC1 – PC3

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Cache type select write back	W1	Open
Cache type select write through	W1	Closed
í Factory configured - do not alter	W2	Open
í Factory configured - do not alter	W10	Pins 2 & 3 closed
í Factory configured - do not alter	W11	Unidentified
í Factory configured - do not alter	W13	Unidentified
í Factory configured - do not alter	W14	Unidentified
í Factory configured - do not alter	W15	Unidentified
í Factory configured - do not alter	W16	Pins 1 & 2 closed
í Factory configured - do not alter	W17	Closed
í Monitor type select color	W20	Closed
Monitor type select monochrome	W20	Open
í Keyboard type select PS/2	W21	Closed
Keyboard type select AT	W21	Open
í Factory configured - do not alter	W22	Open
í Factory configured - do not alter	W23	Open
í IDE IRQ select IRQ14	W25	Pins 1 & 2 closed
IDE IRQ select IRQ15	W25	Pins 2 & 3 closed
í Factory configured - do not alter	W30	Open
í Factory configured - do not alter	W32	Unidentified
í Factory configured - do not alter	W33	Unidentified
í Factory configured - do not alter	W34	Unidentified
í Factory configured - do not alter	W37	Unidentified
í Factory configured - do not alter	W88	Unidentified
í Factory configured - do not alter	WU	Unidentified

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SIMM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
8MB	(2) 1M x 36	None	None	None
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None	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
32MB	(2) 4M x 36	None	None	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
40MB	(2) 4M x 36	(2) 1M x 36	None	None
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 8M x 36	None	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
72MB	(2) 8M x 36	(2) 1M x 36	None	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36	None
80MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
80MB	(2) 8M x 36	(2) 2M x 36	None	None
88MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
112MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
160MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION		
Size	**Bank 0**	**Bank 1**
256KB	(4) 32K x 8	(4) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8

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CACHE JUMPER CONFIGURATION	
Size	**W5**
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

CPU SPEED SELECTION	
Speed	**W6**
90MHz	Pins 1 & 2 closed
100MHz	Pins 2 & 3 closed