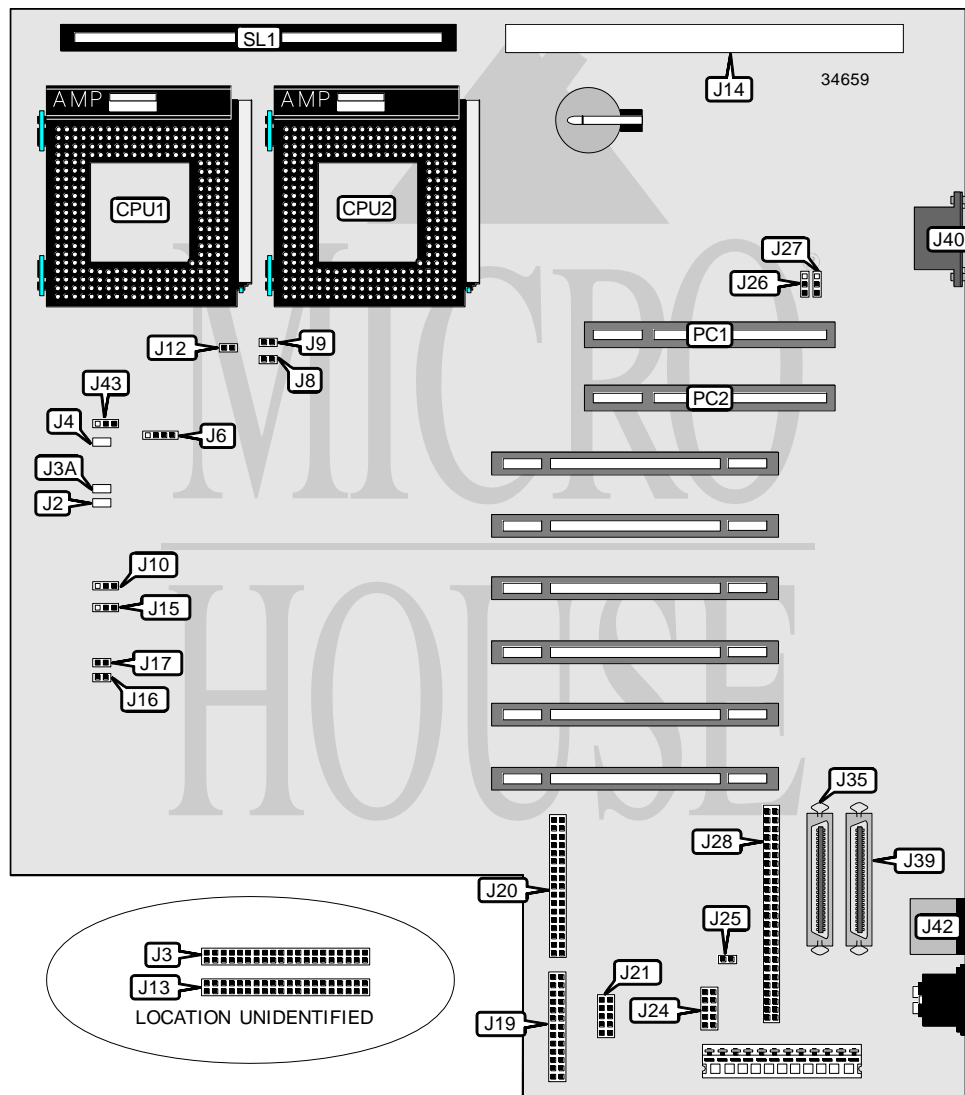


IBM CORPORATION PC SERVER 520 (TYPE 8641) MODEL MZO, MZV, MZS, MZL, MZE

| | |
|-------------------------------|--|
| Processor | Pentium |
| Processor Speed | Unidentified |
| Chip Set | Unidentified |
| Video Chip Set | Unidentified |
| Maximum Onboard Memory | 256MB |
| Maximum Video Memory | Unidentified |
| Cache | 512KB |
| BIOS | Unidentified |
| Dimensions | 355mm x 304mm |
| I/O Options | 32-bit PCI slots (2), floppy drive interface, IDE interfaces (2), SCSI interface, Wide SCSI interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, cache slot |
| NPU Options | None |



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IBM CORPORATION
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 MZL, MZE

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| CONNECTIONS | | | |
|------------------------|----------|--------------------------------|------------|
| Purpose | Location | Purpose | Location |
| SCSI interface LED | J2 | Serial port 2 | J21 |
| IDE interface | J3 | Serial port 1 | J24 |
| Chassis fan power | J4 | Reset switch | J25 |
| Speaker | J6 | SCSI interface | J28 |
| CPU fan power | J8 | Wide SCSI interface (internal) | J35 |
| CPU fan power | J9 | Wide SCSI interface (external) | J39 |
| Power LED | J10 | VGA port | J40 |
| IDE interface | J13 | PS/2 mouse port | J42 |
| Parallel port | J19 | 32-bit PCI slots | PC1 -& PC2 |
| Floppy drive interface | J20 | Cache slot | SL1 |

| USER CONFIGURABLE SETTINGS | | |
|--|-------|-------------------|
| Function | Label | Position |
| í Factory configured - do not alter | J3A | Unidentified |
| í Factory configured - do not alter | J12 | Open |
| í Factory configured - do not alter | J14 | Unidentified |
| í Password write enabled | J15 | Pins 2 & 3 closed |
| Password write disabled | J15 | Pins 1 & 2 closed |
| í Factory configured - do not alter (C2 cover) | J16 | Unidentified |
| í Factory configured - do not alter (C2 keylock) | J17 | Unidentified |
| í On board video enabled | J26 | Pins 1 & 2 closed |
| On board video disabled | J26 | Pins 2 & 3 closed |
| í On board SCSI enabled | J27 | Pins 1 & 2 closed |
| On board SCSI disabled | J27 | Pins 2 & 3 closed |

| 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 |

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| SIMM CONFIGURATION (CON'T) | | | | |
|----------------------------|-------------|-------------|-------------|-------------|
| Size | Bank 0 | Bank 1 | Bank 2 | Bank 3 |
| 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 |

Note: The locations of the banks are unidentified.

| CACHE CONFIGURATION | |
|---------------------|------------------------|
| Size | Bank 0 |
| 512KB | 512KB module installed |

| VIDEO MEMORY CONFIGURATION |
|--|
| Note: The size & location of the video memory is unidentified. |

| CPU CLOCK SPEED SELECTION | |
|---------------------------|-------------------|
| Speed | J43 |
| 50MHz | Pins 2 & 3 closed |
| 60MHz | Pins 1 & 2 closed |