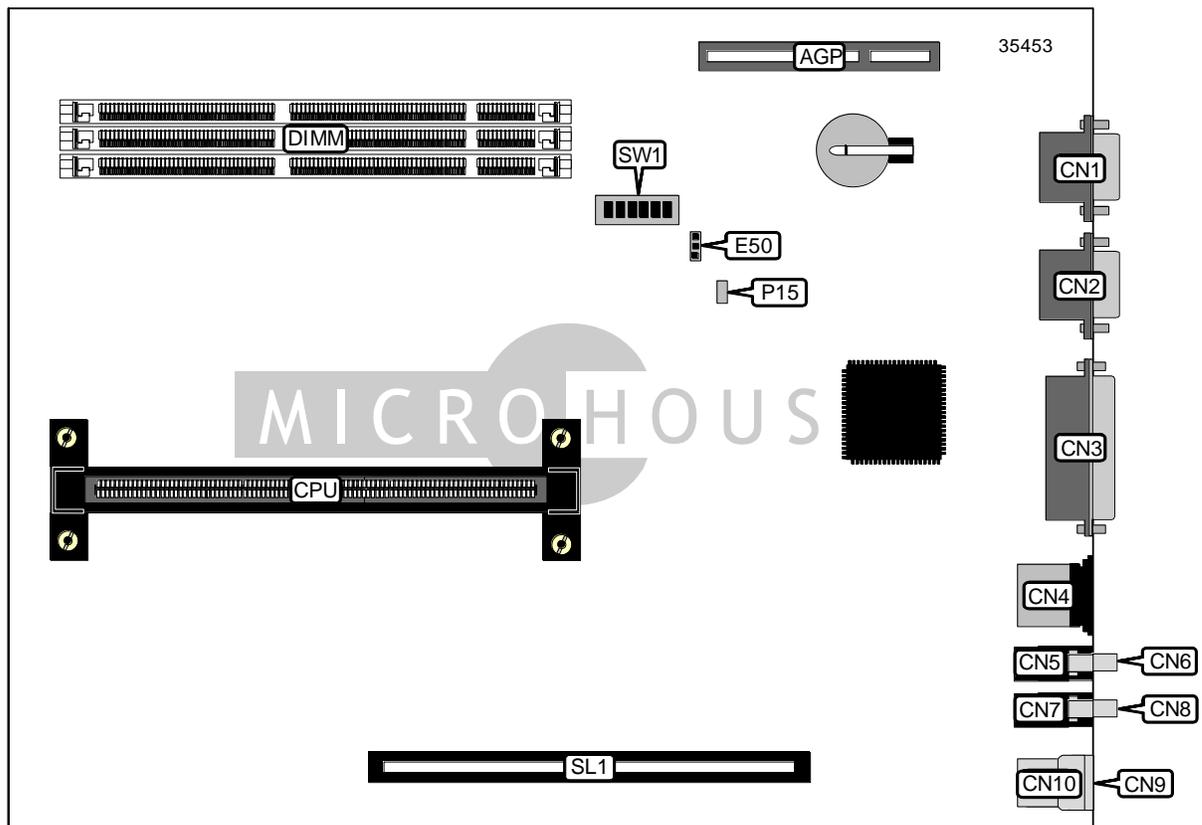


# COMPAQ COMPUTER CORPORATION

## DESKPRO EN

|                               |   |
|-------------------------------|---|
| <b>Device Type</b>            | Mainboard   |
| <b>Processor</b>              | Pentium II  |
| <b>Processor Speed</b>        | 266/300/333/350/400/450/500/550MHz  |
| <b>Chip Set</b>               | Intel   |
| <b>Video Chip Set</b>         | None  |
| <b>Maximum Onboard Memory</b> | 384MB (SDRAM supported)   |
| <b>Maximum Video Memory</b>   | None  |
| <b>Cache</b>                  | 512KB (located on Pentium II CPU)   |
| <b>BIOS</b>                   | Unidentified  |
| <b>Dimensions</b>             | 254mm x 218mm   |
| <b>I/O Options</b>            | 32-bit PCI slots (4), riser slot, AGP slot, serial ports (2), parallel port, PS/2 mouse port, line in, line out, microphone in, headphone in, USB connectors (2), IDE interfaces (2), floppy drive interface, audio in – CD-ROM |
| <b>NPU Options</b>            | None  |



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| CONNECTIONS     |          |                   |          |
|-----------------|----------|-------------------|----------|
| Purpose         | Location | Purpose           | Location |
| AGP slot        | AGP      | Microphone in     | CN7      |
| Serial port     | CN1      | Headphone in      | CN8      |
| Serial port     | CN2      | USB connector     | CN9      |
| Parallel port   | CN3      | USB connector     | CN10     |
| PS/2 mouse port | CN4      | Chassis fan power | P15      |
| Line in         | CN5      | Riser slot        | SL1      |
| Line out        | CN6      |                   |          |

| USER CONFIGURABLE SETTINGS                                 |       |                   |
|--|-------|-------------------|
| Function   | Label | Position          |
| í CMOS memory normal operation                             | E50   | Pins 1 & 2 closed |
| CMOS memory clear  | E50   | Pins 2 & 3 closed |
| í Password enabled   | SW1/1 | Off               |
| Password disabled  | SW1/1 | On                |
| Auxiliary power supply enabled, main power supply disabled | SW1/6 | Off               |
| Auxiliary & main power supply enabled                      | SW1/6 | On                |

| DIMM CONFIGURATION |             |             |             |
|--------------------|-------------|-------------|-------------|
| Size               | Bank 0      | Bank 1      | Bank 2      |
| 8MB                | (1) 1M x 64 | None        | None        |
| 16MB               | (1) 2M x 64 | None        | None        |
| 16MB               | (1) 1M x 64 | (1) 1M x 64 | None        |
| 24MB               | (1) 2M x 64 | (1) 1M x 64 | None        |
| 24MB               | (1) 1M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 32MB               | (1) 4M x 64 | None        | None        |
| 32MB               | (1) 2M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 32MB               | (1) 2M x 64 | (1) 2M x 64 | None        |
| 40MB               | (1) 4M x 64 | (1) 1M x 64 | None        |
| 40MB               | (1) 2M x 64 | (1) 2M x 64 | (1) 1M x 64 |
| 48MB               | (1) 4M x 64 | (1) 1M x 64 | (1) 1M x 64 |
| 48MB               | (1) 4M x 64 | (1) 2M x 64 | None        |
| 48MB               | (1) 2M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 56MB               | (1) 4M x 64 | (1) 2M x 64 | (1) 1M x 64 |
| 64MB               | (1) 8M x 64 | None        | None        |
| 64MB               | (1) 4M x 64 | (1) 2M x 64 | (1) 2M x 64 |
| 64MB               | (1) 4M x 64 | (1) 4M x 64 | None        |

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| DIMM CONFIGURATION (CON'T) |              |              |              |
|----------------------------|--------------|--------------|--------------|
| Size                       | Bank 0       | Bank 1       | Bank 2       |
| 72MB                       | (1) 8M x 64  | (1) 1M x 64  | None         |
| 72MB                       | (1) 4M x 64  | (1) 4M x 64  | (1) 1M x 64  |
| 80MB                       | (1) 8M x 64  | (1) 1M x 64  | (1) 1M x 64  |
| 80MB                       | (1) 8M x 64  | (1) 2M x 64  | None         |
| 80MB                       | (1) 4M x 64  | (1) 4M x 64  | (1) 2M x 64  |
| 88MB                       | (1) 8M x 64  | (1) 2M x 64  | (1) 1M x 64  |
| 96MB                       | (1) 8M x 64  | (1) 2M x 64  | (1) 2M x 64  |
| 96MB                       | (1) 8M x 64  | (1) 4M x 64  | None         |
| 96MB                       | (1) 4M x 64  | (1) 4M x 64  | (1) 4M x 64  |
| 104MB                      | (1) 8M x 64  | (1) 4M x 64  | (1) 1M x 64  |
| 112MB                      | (1) 8M x 64  | (1) 4M x 64  | (1) 2M x 64  |
| 128MB                      | (1) 16M x 64 | None         | None         |
| 128MB                      | (1) 8M x 64  | (1) 4M x 64  | (1) 4M x 64  |
| 128MB                      | (1) 8M x 64  | (1) 8M x 64  | None         |
| 136MB                      | (1) 16M x 64 | (1) 1M x 64  | None         |
| 136MB                      | (1) 8M x 64  | (1) 8M x 64  | (1) 1M x 64  |
| 144MB                      | (1) 16M x 64 | (1) 1M x 64  | (1) 1M x 64  |
| 144MB                      | (1) 16M x 64 | (1) 2M x 64  | None         |
| 144MB                      | (1) 8M x 64  | (1) 8M x 64  | (1) 2M x 64  |
| 152MB                      | (1) 16M x 64 | (1) 2M x 64  | (1) 1M x 64  |
| 160MB                      | (1) 16M x 64 | (1) 2M x 64  | (1) 2M x 64  |
| 160MB                      | (1) 16M x 64 | (1) 4M x 64  | None         |
| 160MB                      | (1) 8M x 64  | (1) 8M x 64  | (1) 4M x 64  |
| 168MB                      | (1) 16M x 64 | (1) 4M x 64  | (1) 1M x 64  |
| 176MB                      | (1) 16M x 64 | (1) 4M x 64  | (1) 2M x 64  |
| 192MB                      | (1) 16M x 64 | (1) 4M x 64  | (1) 4M x 64  |
| 192MB                      | (1) 16M x 64 | (1) 8M x 64  | None         |
| 192MB                      | (1) 8M x 64  | (1) 8M x 64  | (1) 8M x 64  |
| 200MB                      | (1) 16M x 64 | (1) 8M x 64  | (1) 1M x 64  |
| 208MB                      | (1) 16M x 64 | (1) 8M x 64  | (1) 2M x 64  |
| 224MB                      | (1) 16M x 64 | (1) 8M x 64  | (1) 4M x 64  |
| 256MB                      | (1) 16M x 64 | (1) 8M x 64  | (1) 8M x 64  |
| 384MB                      | (1) 16M x 64 | (1) 16M x 64 | (1) 16M x 64 |

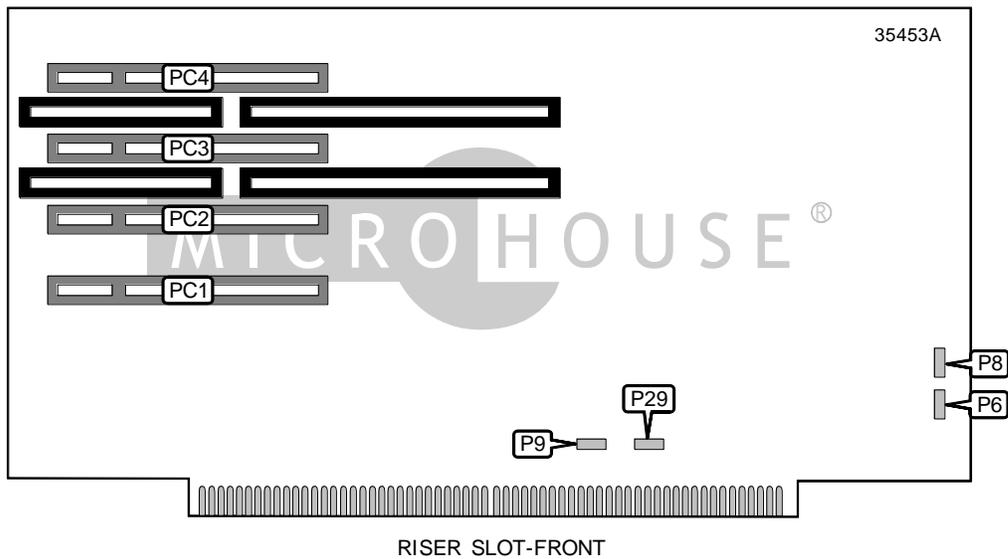
| CACHE CONFIGURATION                                 |
|---|
| Note: 512KB cache is located on the Pentium II CPU. |

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| CPU SPEED SELECTION |             |            |       |       |       |       |
|---------------------|-------------|------------|-------|-------|-------|-------|
| CPU speed           | Clock speed | Multiplier | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
| 266MHz              | 66MHz       | 4x         | On    | On    | Off   | On    |
| 300MHz              | 66MHz       | 4.5x       | On    | Off   | Off   | On    |
| 333MHz              | 66MHz       | 5x         | Off   | On    | Off   | On    |
| 350MHz              | 100MHz      | 3.5x       | Off   | Off   | On    | On    |
| 400MHz              | 100MHz      | 4x         | On    | On    | Off   | On    |
| 450MHz              | 100MHz      | 4.5x       | On    | Off   | Off   | On    |
| 500MHz              | 100MHz      | 5x         | Off   | On    | Off   | On    |
| 550MHz              | 100MHz      | 5.5x       | Off   | Off   | Off   | Off   |

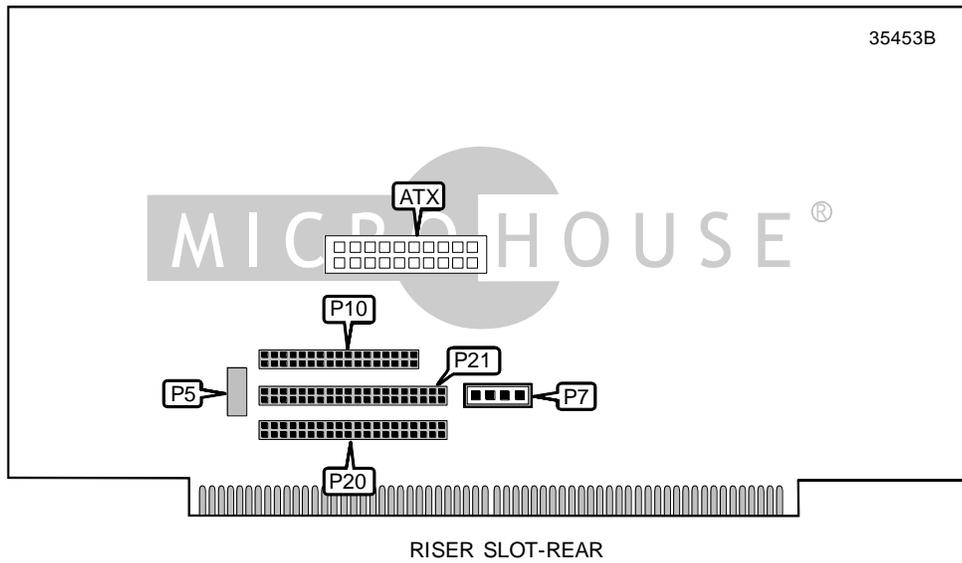


| CONNECTIONS           |          |                    |           |
|-----------------------|----------|--------------------|-----------|
| Purpose               | Location | Purpose            | Location  |
| Speaker               | P6       | SCSI interface LED | P29       |
| Chassis fan power     | P8       | 32-bit PCI slots   | PC1 – PC4 |
| Wake on LAN connector | P9       |                    |           |

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| CONNECTIONS           |          |                        |          |
|-----------------------|----------|------------------------|----------|
| Purpose               | Location | Purpose                | Location |
| ATX power connector   | ATX      | Floppy drive interface | P10      |
| Front panel connector | P5       | IDE interface 1        | P20      |
| Audio in – CD-ROM     | P7       | IDE interface 2        | P21      |