HP 9000 Memory — 400dl, 400t, 400s, 425t, 425s & 433s Workstations

General Description

Newport Digital's memory for the HP 9000 Models 400dl, 400t, 400s, 425t, 425s, & 433s workstations consists of two 72-pin ECC memory cards. The memory cards must be installed in sets of two. The sets can be configured with 4, 8, 16, or 32 megabytes of 80 nanosecond dynamic rams.

System Compatibility

The memory is fully compatible with the 400dl, 400t, 400s, 425t, 425s, & 433s workstations.

Maximum System Memory

The maximum system memory for 400, 425 and 433 is 128 megabytes.

Installation Procedure

The installation procedure is quick and easy. Power the system down. Slide the HP CPU board out of the chassis. Remove any memory currently installed. Group the sets from the largest down to the smallest. Install the sets according to size. The largest set goes into ram slots RAM0 and RAM1. Power the system up. Verify that the system has the expected RAM size.

Power Requirements

4 Megabytes	1.4 Amps Max (7.0 Watts)	1.0 Amps Typical (5.0 Watts)
8 Megabytes	1.5 Amps Max (7.5 Watts)	1.0 Amps Typical (5.0 Watts)
12 Megabytes	1.0 Amps Max (5.0 Watts)	0.8 Amps Typical (4.0 Watts)
16 Megabytes	1.2 Amps Max (6.0 Watts)	0.8 Amps Typical (4.0 Watts)

Cycle and Access Times

The memory cycle and access times are identical to those of the HP 98229 memory cards.

Operating Limits

Operating Temperature:	0-70 degrees Centigrade
Operating Humidity:	0-95 percent with no condensation

HP Documentation

HP 9000 Model 400, 425 & 433 Owner's Guide.

Product Warranty

The memory has an unconditional lifetime warranty.

Ordering Information

Product Description	HP Equivalent	Newport Digital Part Number
HP 400, 425 & 433 Memory – 4 MB	98229C	11-01-0004
HP 400, 425 & 433 Memory – 8 MB	98229B	11-01-0008
HP 400, 425 & 433 Memory – 12 MB	98229D	11-01-0016
HP 400, 425 & 433 Memory – 16 MB	98229E	11-01-0032

Newport Digital

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