

General Description

Newport Digital's memory for the HP 9000 Models 725/50, 725/64, 725/75, 725/80, and 725/100 consists of two 72-pin ECC memory cards. The sets can be configured with 8, 16, 32, or 64 of 70 nanosecond dynamic rams. The Model 725 can be configured with 4 sets. Only the 725/100 system can be configured with 128MB sets. The 128MB set uses 60ns drams.

System Compatibility

The memory is fully compatible with the HP 9000 Models 725/33, 725/50, 725/64, 725/75, 725/80 and 725/100.

Maximum System Memory

The maximum system memory for the 725/50, 725/64, 725/75, 725/80 systems is 256 MB.

The maximum system memory for the 725/100 system is 512 MB.

Installation Procedure

The installation procedure is quick and easy. Power the system down. Open the system box. Install the memory cards in the 72-pin memory bus connectors on the motherboard. Power the system up. Verify that the system has the expected RAM size.

Power Requirements

| | | |
|---------------|--------------|------------------|
| 8 Megabytes | 1.7 Amps Max | 1.0 Amps Typical |
| 16 Megabytes | 1.7 Amps Max | 1.0 Amps Typical |
| 32 Megabytes | 1.6 Amps Max | 1.0 Amps Typical |
| 64 Megabytes | 1.6 Amps Max | 1.0 Amps Typical |
| 128 Megabytes | 2.0 Amps Max | 1.0 Amps Typical |

Cycle and Access Times

The memory cycle and access times for the Newport Digital memory cards are identical to those of the HP A2815A, A2816A, A2829A, A2827A, and A2875A memory cards.

Operating Limits

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

HP Documentation

HP 9000 Series 700 Model 725 Owner's Guide
Installing the A2815A, A2816A, and A2827A Memory Kits (A2084-90622)
HP 9000 Series 700 Model 725 Workstations Service Handbook

Product Warranty

The memory has an unconditional lifetime warranty.

Ordering Information

| <u>Product Description</u> | <u>HP Equivalent</u> | <u>Newport Digital Part Number</u> |
|----------------------------|----------------------|------------------------------------|
| HP 725 Memory – 8 MB | A2815A | 11-07-0008 |
| HP 725 Memory – 16 MB | A2816A | 11-07-0016 |
| HP 725 Memory – 32 MB | A2829A | 11-07-0032 |
| HP 725 Memory – 64 MB | A2827A | 11-07-0064 |
| HP 725/100 Memory – 128 MB | A2875A | 11-20-0128 |

Newport Digital