

## General Description

Newport Digital's memory for the HP 9000 Models 712/60, 712/80, and 712/100 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 712/60 and 712/80 systems can be configured with 2 sets. The 712/100 can be configured with 3 sets.

## System Compatibility

The memory is fully compatible with the HP 9000 Models 712/60, 712/80, and 712/100.

## Maximum System Memory

The maximum system memory for the 712/60 and 712/80 systems is 128 MB.

The maximum system memory for the 712/100 system is 192 MB.

## Installation Procedure

The installation procedure is quick and easy. Power the system down. Remove the system cover. Install the memory cards in the 72-pin memory bus connectors on 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

## Cycle and Access Times

The memory cycle and access times for the 11-13-00xx cards are identical to those of the HP A2577A, A2578A, A2829A, and A2827A 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 712 Computers Owner's Guide (A2615-90616)

## 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 712 Memory – 8 MB	A2577A	11-13-0008
HP 712 Memory – 16 MB	A2578A	11-13-0016
HP 712 Memory – 32 MB	A2829A	11-13-0032
HP 712 Memory – 64 MB	A2827A	11-13-0064

## Newport Digital