

General Description

Newport Digital's memory for the Hewlett Packard 3000 Models 939KS, 959KS, 969KS, and 979KS systems consists of two 72-pin ECC memory cards. The sets can be configured with 64, 128, 256, or 512 megabytes of 60 nanosecond dynamic rams. The 64MB and 128MB sets use 16Mbit fast page (FP) mode DRAMs, the 256MB set uses 64Mbit extended data out (EDO) DRAMs, and the 512MB set uses 128 Mbit extended data out (EDO) DRAMs. The system can be configured with one or two memory carriers. A memory carrier can be configured with 1 to 8 sets of memory.

System Compatibility

The memory is fully compatible with the HP 3000 Models 9x9KS computers systems.

Maximum System Memory

The maximum system memory is 4 GB. The maximum addressable memory using MPE/iX Release 5.5 is 3.75 GB (3840 MB).

Installation Procedure

The installation procedure is quick and easy. Power the system down. Remove the memory carrier(s) from the system. Add the memory card to the memory carriers using the appropriate guidelines. Slide the memory carrier(s) back into the system. Power the system up. Verify that the system has the expected RAM size.

Power Requirements

64 Megabytes	1.40 Amps Max	1.00 Amps Typical
128 Megabytes	1.50 Amps Max	1.00 Amps Typical
256 Megabytes	1.40 Amps Max	1.00 Amps Typical
512 Megabytes	1.50 Amps Max	1.00 Amps Typical

Cycle and Access Times

The memory cycle and access times are identical to those of the HP A3026A, A3543A, A3027A, A3483A, and A3737A memory cards.

Operating Limits

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

HP Documentation

HP 3000 Model 9x9KS Owner's Guide (A2375-90003)
HP 3000 Model 9x9KS System Upgrade (A2375-90010)
HP 3000/9x9KS and HP9000/Kxx0 System Memory Upgrade Guide (A2375-90009)

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 9x9KS Memory – 32MB	A3026A	None
HP 9x9KS Memory – 64MB	A3543A	11-17-0064
HP 9x9KS Memory – 128MB	A3027A	11-17-0128
HP 9x9KS Memory – 256MB	A3483A	11-17-0256
HP 9x9KS Memory – 512MB	A3737A	11-23-0512

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