

General Description

Newport Digital's memory for the HP F/G/H/I-Class systems consists of two 130-pin ECC memory cards. The sets can be configured with 16, 32, 64, 128, or 256 megabytes of 70 nanosecond dynamic rams. The systems can be configured with 6 sets.

System Compatibility

The memory is fully compatible with the HP 9000 F/G/H/I-Class Enterprise Servers: F10, F20, F30, G30, G40, G50, G60, G70, H20, H30, H40, H50, H60, H70, I30, I40, I50, I60, and I70 systems.

Maximum System Memory

The maximum system memory for the Fxx, Gxx, Hxx, and Ixx computer systems is 1.5 GB.

Installation Procedure

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

Power Requirements

16 Megabytes	3.8 Amps Max	2.6 Amps Typical
32 Megabytes	3.8 Amps Max	2.7 Amps Typical
64 Megabytes	3.8 Amps Max	2.6 Amps Typical
128 Megabytes	3.8 Amps Max	2.6 Amps Typical
256 Megabytes	3.4 Amps Max	2.4 Amps Typical

Cycle and Access Times

The memory cycle and access times for the 11-08-0xxx cards are identical to those of the HP A2231A, A2232A, A2511A, and A2516A memory cards.

Operating Limits

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

HP Documentation

HP 9000 Series 800 Models F, G, H, & I Owner's Guide (A1703-90045)

HP 9000 Series 8x7 and F/G/H/I Class and HP 3000 Series 9x7 Class Memory Upgrade Manual (A1707-92016)

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 Fxx/Gxx/Hxx/Ixx Memory – 16 MB	A2231A	11-08-0016
HP Fxx/Gxx/Hxx/Ixx Memory – 32 MB	A2232A	11-08-0032
HP Fxx/Gxx/Hxx/Ixx Memory – 64 MB	A2511A	11-08-0064
HP Fxx/Gxx/Hxx/Ixx Memory – 128 MB	A2516A	11-08-0128
HP Fxx/Gxx/Hxx/Ixx Memory – 256 MB	None	11-08-0256

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