

# Tech Info Library

## TITLE

PCI Power Macintosh Computers: Upgrade Card Matrix

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## TOPIC

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Is there any way to determine which Processor Upgrade Cards are compatible with the various PCI-based Power Macintosh computers?

## DISCUSSION

The following chart provides compatibility information for the various Processor Upgrade Cards available for the following computers:

- o Power Macintosh 7300, 7500, 7600, 8500, and 8600 series computers
- o Power Macintosh 9500, 9600
- o Apple Workgroup Servers 7350, 855,0 and 9650

All PCI-based Power Macintosh computers listed above will support Processor Upgrade Cards of up to 233 MHz.

**Important:** Processor cards for the following Power Macintosh computers are not compatible with the computer models listed above. Also, processor cards for the computer models listed above are not compatible with the following Power Macintosh computers:

- o Power Macintosh 8600/250
- o Power Macintosh 8600/300
- o Power Macintosh 9600/300
- o Power Macintosh 9600/350
- o Apple WorkGroup Server 9650/350

The following information will assist you in reading the matrix below.

### Service Parts Number

Apple-authorized service providers use the service part numbers to order service parts from Apple.

### Assembly Number

If you do not know the finished goods or service part numbers of a particular processor card, use the assembly code to determine compatibility. The assembly part numbers are placed on the card with either a sticker or white stenciling.

### Label

Some cards may have a label on them to clarify compatibility but some labels inaccurately identify which machines the card will work with. Rely on the service part number instead.

**Note:** Some cards are being upgraded to the appropriate level when sent in from the field. Please check the Service Price Pages and the Service Source CD for more information.

### Power Macintosh 7300, 7500, 7600, 8500, 8600, 9500

Speed (MHz)	Service P/N	Assembly Number	Label	7300	7500	7600	8500	8600
100	661-0917	630-1219	none	-	Yes	Yes	Yes	-
120	661-0925	630-1733	none	-	Yes	Yes	Yes	-
-	-	630-1734	none	-	Yes	Yes	Yes	-

-	-	630-2054	none	-	Yes	Yes	Yes	-
-	-	630-2055	none	-	Yes	Yes	Yes	-
120	661-1272	630-1351	none	-	-	-	Yes	-
-	-	630-1568	none	-	-	-	Yes	-
132	661-1002	630-1451	9500 only	-	-	-	-	-
-	-	630-1735	9500 only	-	-	-	-	-
-	-	630-1736	9500 only	-	-	-	-	-
132	661-1157	630-1885	none	-	Yes	Yes	Yes	-
-	-	630-2059	none	-	Yes	Yes	Yes	-
-	-	630-2269	none	-	Yes	Yes	Yes	-
-	-	630-2270	none	-	Yes	Yes	Yes	-
132	661-1259	630-1886	8500/9500 only	-	-	-	Yes	-
-	-	630-2060	8500/9500 only	-	-	-	Yes	-
150	661-1146	630-1737	9500 only	-	-	-	-	-
-	-	630-2307	9500 only	-	-	-	-	-
150	661-1250	630-1940	8500/9500 only	-	-	-	Yes	-
-	-	630-2061	8500/9500 only	-	-	-	Yes	-
-	-	630-2088	8500/9500 only	-	-	-	Yes	-
-	-	630-2308	8500/9500 only	-	-	-	Yes	-
166	661-1267	630-2122	7300 only	Yes	-	-	-	-
-	-	630-2248	7300 only	Yes	-	-	-	-
-	-	630-2488	7300 only	Yes	-	-	-	-
-	-	630-2489	7300 only	Yes	-	-	-	-
-	-	600-5567	7300 only	Yes	-	-	-	-
180	661-1222	630-2099	8500/9500 only	-	Yes	Yes	Yes	-
-	-	630-2224	8500/9500 only	-	Yes	Yes	Yes	-
-	-	630-2240	8500/9500 only	-	Yes	Yes	Yes	-
-	-	630-2249	8500/9500 only	-	Yes	Yes	Yes	-
-	-	630-2264	8500/9500 only	-	Yes	Yes	Yes	-
180	661-1305	630-2240	7300 only	Yes	-	-	-	-
-	-	630-2249	7300 only	Yes	-	-	-	-
-	-	630-2490	7300 only	Yes	-	-	-	-
-	-	630-2491	7300 only	Yes	-	-	-	-
-	-	630-2501	7300 only	Yes	-	-	-	-
-	-	630-2506	7300 only	Yes	-	-	-	-
-	-	600-5568	7300 only	Yes	-	-	-	-
-	-	600-5744	7300 only	Yes	-	-	-	-
180MP	661-1280	630-2124	9500 only	-	-	-	-	-
-	-	630-2225	9500 only	-	-	-	-	-
-	-	630-2316	9500 only	-	-	-	-	-
-	-	630-2380	9500 only	-	-	-	-	-
-	-	600-5157	9500 only	-	-	-	-	-
200	661-1223	630-2100	9500/8550 only	-	-	-	-	-
-	-	630-2200	9500/8550 only	-	-	-	-	-
-	-	630-2201	9500/8550 only	-	-	-	-	-
-	-	630-2250	9500/8550 only	-	-	-	-	-
-	-	630-2266	9500/8550 only	-	-	-	-	-
200	661-1307	630-2201	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes

-	-	630-2250	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
-	-	630-2399	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
-	-	630-2480	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
-	-	630-2486	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
-	-	630-2502	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
-	-	630-2507	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
-	-	630-2508	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
-	-	600-5561	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
-	-	600-5745	7300, 7600, 8600, 9600	Yes	-	Yes	-	Yes
200	661-1462	630-2204	7300, 7600, 9600	Yes	-	Yes	-	-
-	-	630-2481	7300, 7600, 9600	Yes	-	Yes	-	-
200MP	661-1269	630-2125	9600 only	-	-	-	-	-
-	-	630-2259	9600 only	-	-	-	-	-
-	-	630-2262	9600 only	-	-	-	-	-
-	-	630-2401	9600 only	-	-	-	-	-
-	-	600-4832	9600 only	-	-	-	-	-
233	661-1349	630-2390	9600 only	-	-	-	-	-
-	-	630-2503	9600 only	-	-	-	-	-
-	-	630-2509	9600 only	-	-	-	-	-
-	-	600-5495	9600 only	-	-	-	-	-
-	-	600-5746	9600 only	-	-	-	-	-
233	661-1494	630-2602	7300, 7600, 8600, 9600	Yes	Yes	Yes	Yes	Yes
250	661-1439	630-2234	8600 only	-	-	-	-	Yes
-	-	630-2562	8600 only	-	-	-	-	Yes
-	-	630-2515	8600 only	-	-	-	-	Yes
-	-	600-5714	8600 only	-	-	-	-	Yes
300	661-1442	630-2236	8600/9600	-	-	-	-	Yes
-	-	630-2563	8600/9600	-	-	-	-	Yes
-	-	630-2631	8600/9600	-	-	-	-	Yes
-	-	630-5216	8600/9600	-	-	-	-	Yes
-	-	630-2637	8600/9600	-	-	-	-	Yes
-	-	630-2636	8600/9600	-	-	-	-	Yes
-	-	600-5715	8600/9600	-	-	-	-	Yes

**Power Macintosh 9500, 9600, G3**

Speed (MHz)	Service P/N	Assembly Number	Label	9500	9600	G3
100	661-0917	630-1219	none	Yes	-	-
120	661-0925	630-1733	none	Yes	-	-
-	-	630-1734	none	Yes	-	-
-	-	630-2054	none	Yes	-	-
-	-	630-2055	none	Yes	-	-

120	661-1272	630-1351	none	Yes	-	-
-	-	630-1568	none	Yes	-	-
132	661-1002	630-1451	9500 only	Yes	-	-
-	-	630-1735	9500 only	Yes	-	-
-	-	630-1736	9500 only	Yes	-	-
132	661-1157	630-1885	none	Yes	-	-
-	-	630-2059	none	Yes	-	-
-	-	630-2269	none	Yes	-	-
-	-	630-2270	none	Yes	-	-
132	661-1259	630-1886	8500/9500 only	Yes	-	-
-	-	630-2060	8500/9500 only	Yes	-	-
150	661-1146	630-1737	9500 only	Yes	-	-
-	-	630-2307	9500 only	Yes	-	-
150	661-1250	630-1940	8500/9500 only	Yes	-	-
-	-	630-2061	8500/9500 only	Yes	-	-
-	-	630-2088	8500/9500 only	Yes	-	-
-	-	630-2308	8500/9500 only	Yes	-	-
166	661-1267	630-2122	7300 only	-	-	-
-	-	630-2248	7300 only	-	-	-
-	-	630-2488	7300 only	-	-	-
-	-	630-2489	7300 only	-	-	-
-	-	600-5567	7300 only	-	-	-
180	661-1222	630-2099	8500/9500 only	Yes	-	-
-	-	630-2224	8500/9500 only	Yes	-	-
-	-	630-2240	8500/9500 only	Yes	-	-
-	-	630-2249	8500/9500 only	Yes	-	-
-	-	630-2264	8500/9500 only	Yes	-	-
180	661-1305	630-2240	7300 only	-	-	-
-	-	630-2249	7300 only	-	-	-
-	-	630-2490	7300 only	-	-	-
-	-	630-2491	7300 only	-	-	-
-	-	630-2501	7300 only	-	-	-
-	-	630-2506	7300 only	-	-	-
-	-	600-5568	7300 only	-	-	-
-	-	600-5744	7300 only	-	-	-
180MP	661-1280	630-2124	9500 only	Yes	-	-
-	-	630-2225	9500 only	Yes	-	-
-	-	630-2316	9500 only	Yes	-	-
-	-	630-2380	9500 only	Yes	-	-
-	-	600-5157	9500 only	Yes	-	-
200	661-1223	630-2100	9500/8550 only	Yes	-	-
-	-	630-2200	9500/8550 only	-	-	-
-	-	630-2201	9500/8550 only	-	-	-
-	-	630-2250	9500/8550 only	-	-	-
-	-	630-2266	9500/8550 only	-	-	-
200	661-1307	630-2201	7300, 7600, 8600, 9600	-	Yes	-
-	-	630-2250	7300, 7600, 8600, 9600	-	Yes	-
-	-	630-2399	7300, 7600, 8600, 9600	-	Yes	-

-	-	630-2480	7300, 7600, 8600, 9600	-	Yes	-
-	-	630-2486	7300, 7600, 8600, 9600	-	Yes	-
-	-	630-2502	7300, 7600, 8600, 9600	-	Yes	-
-	-	630-2507	7300, 7600, 8600, 9600	-	Yes	-
-	-	630-2508	7300, 7600, 8600, 9600	-	Yes	-
-	-	600-5561	7300, 7600, 8600, 9600	-	Yes	-
-	-	600-5745	7300, 7600, 8600, 9600	-	Yes	-
200	661-1462	630-2204	7300, 7600, 9600	-	Yes	-
-	-	630-2481	7300, 7600, 9600	-	Yes	-
200MP	661-1269	630-2125	9600 only	-	Yes	-
-	-	630-2259	9600 only	-	Yes	-
-	-	630-2262	9600 only	-	Yes	-
-	-	630-2401	9600 only	-	Yes	-
-	-	600-4832	9600 only	-	Yes	-
233	661-1349	630-2390	9600 only	-	Yes	-
-	-	630-2503	9600 only	-	Yes	-
-	-	630-2509	9600 only	-	Yes	-
-	-	600-5495	9600 only	-	Yes	-
-	-	600-5746	9600 only	-	Yes	-
233	661-1460	337s2280	G3 only	-	-	Yes
-	-	337s2282	G3 only	-	-	Yes
-	-	337s2270	G3 only	-	-	Yes
-	-	337s2278	G3 only	-	-	Yes
-	-	600-5731	G3 only	-	-	Yes
233	661-1494	630-2602	7300, 7600, 8500, 8600, 9600	Yes	Yes	-
250	661-1439	630-2234	8600 only	-	-	-
-	-	630-2562	8600 only	-	-	-
-	-	630-2515	8600 only	-	-	-
-	-	600-5714	8600 only	-	-	-
266	661-1461	337s2281	G3 only	-	-	Yes
-	-	337s2283	G3 only	-	-	Yes
-	-	337s2271	G3 only	-	-	Yes
-	-	337s2279	G3 only	-	-	Yes
-	-	600-5732	G3 only	-	-	Yes
275	661-1461	337s2284	G3 only	-	-	Yes
-	-	337s2274	G3 only	-	-	Yes
-	-	600-6257	G3 only	-	-	Yes
300	661-1442	630-2236	8600/9600	-	Yes	-
-	-	630-2563	8600/9600	-	Yes	-
-	-	630-2631	8600/9600	-	Yes	-
-	-	630-5216	8600/9600	-	Yes	-
-	-	630-2637	8600/9600	-	Yes	-

-	-	630-2636	8600/9600	-	Yes	-
-	-	600-5715	8600/9600	-	Yes	-
300	661-2059	337s2277	G3 only	-	-	Yes
-	-	337s2285	G3 only	-	-	Yes
-	-	600-6492	G3 only	-	-	Yes
350	661-1443	630-2511	9600 only	-	Yes	-
-	-	630-2564	9600 only	-	Yes	-
-	-	630-2517	9600 only	-	Yes	-
-	-	630-2685	9600 only	-	Yes	-
-	-	630-2686	9600 only	-	Yes	-
-	-	600-5716	9600 only	-	Yes	-

**Apple Workgroup Servers 7350, 8550, 9650/233**

Speed (MHz)	Service P/N	Assembly Number	Label	AWS 7350	AWS 8550	AWS 9650/233	G3 Server
132	661-1157	630-1885	none	-	Yes	-	-
-	-	630-2059	none	-	Yes	-	-
-	-	630-2269	none	-	Yes	-	-
-	-	630-2270	none	-	Yes	-	-
180	661-1305	630-2240	7300 only	Yes	-	-	-
-	-	630-2249	7300 only	Yes	-	-	-
-	-	630-2490	7300 only	Yes	-	-	-
-	-	630-2491	7300 only	Yes	-	-	-
-	-	630-2501	7300 only	Yes	-	-	-
-	-	630-2506	7300 only	Yes	-	-	-
-	-	600-5568	7300 only	Yes	-	-	-
-	-	600-5744	7300 only	Yes	-	-	-
200	661-1223	630-2100	9500/8550 only	-	Yes	-	-
-	-	630-2200	9500/8550 only	-	Yes	-	-
-	-	630-2201	9500/8550 only	-	Yes	-	-
-	-	630-2250	9500/8550 only	-	Yes	-	-
-	-	630-2266	9500/8550 only	-	Yes	-	-
233	661-1349	630-2390	9600 only	-	-	Yes	-
-	-	630-2503	9600 only	-	-	Yes	-
-	-	630-2509	9600 only	-	-	Yes	-
-	-	600-5714	9600 only	-	-	Yes	-
233	661-1460	337s2280	G3 only	-	-	-	Yes
-	-	337s2282	G3 only	-	-	-	Yes
-	-	337s2270	G3 only	-	-	-	Yes
-	-	337s2278	G3 only	-	-	-	Yes
-	-	600-5731	G3 only	-	-	-	Yes
233	661-1494	630-2602	7300, 7600, 8500, 8600, 9600	Yes	Yes	Yes	-

**Note:** Some cards are being upgraded to the appropriate level when sent in from the field. Please check the Service Price Pages and the Service Source CD for more information.

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