



# Power Macintosh G3 Tower 266-300MHz

## Europe Service & Support

Revision: #1.3 - July 15th, 1998.  
(added service P/N for IDE Zip drive)

European Introduction: **March 17th 1998.**

European First Customer Ship: **April 27th 1998 (300MHz) - May 15th, 1998 (Mac OS 8.1 and rev2 logic board).**

**New Finished Goods 300 MHz configurations (April) and new logic board roll-in 266-300MHz (May) 1998 across product configurations.**

- **Products ship with a specific Mac OS 8.1 software suite.**
- **Internal Hard Disks are HFS+ formatted during manufacturing process.**
- **Zip configurations use ATAPI Zip drives (instead of SCSI Zip drives in earlier configurations).**

### Marketing Part Numbers:

<b>M6142_/A</b>	CPU PMG3 266/512k/32/6G/24X/Zip	existing
<b>M6311Z/A</b>	CPU PMG3 266/512k/32/6G/24X/Zip/NO kbd	existing
<b>M6459*/A</b>	CPU PMG3 MT/266/128/4GUW/CD/100BT/IX	configuration is end-of-life
<b>M6460Z/A</b>	CPU PMG3MT/266/128/4GUW/CD/100BT/IX/No KB	configuration is end-of-life
<b>M6572_/A</b>	CPU PMG3 /A 300/1M/64/1x4GUW/CD/6V	new
<b>M6573Z/A</b>	CPU PMG3 /A 300/1M/64/1x4GUW/CD/6V/NO Kbd	new
<b>M6629_/A</b>	300/1M/128/2x4GUW/DVD/IX/100BT/6VR	new
<b>M6640Z/A</b>	300/1M/128/2x4GUW/DVD/IX/100BT/6VR/NO Kbd	new

## Europe Service & Support

### Warranty Strategy:

Standard Apple 1 year warranty with 90 days free phone Support from Apple hotlines.

### Repair Strategy:

Standard Same Unit Repair by Apple Authorized Service Providers with Modules/Parts Replacement.

### Main Logic board versions Service Module replacement:

The logic boards in Power Macintosh G3 are tied with system software extension versions shipped with the product at time of manufacturing. Therefore, **the 661-1302 and the 661-2063 main logic board versions are replaced like for like upon failure.**

**Main logic board service replacement are to be done like-for-like according to the following matrix:**

<u>MKT No.</u>	<u>Configuration Description</u>	<u>Product Serial Number</u> <u>ending with</u>	<u>Use Logic Board P/N</u>
K0756T/A	PMG3 MT/233 96/4GB/CD/6MB/VRAM	CW5	661-1302
M6142**/A	266/512k/32/6G/24X/Zip/Wing/KBD	AM5 CXK	661-1302 661-2063
M6311Z/A	266/512k/32/6G/24X/Zip/Wing/No Keyboard	AM5 CXK	661-1302 661-2063
M6459**/A	266/512k/128/1x4GUW/CD/100BT/IX/6VR/KBD	BXU	661-1302
M6460Z/A	266/512k/128/1x4GUW/CD/100BT/IX/6VR/No Kbd	BXU	661-1302
K0741Z/A	CPU PMG3 MT/266 NO MB/NO HD/CD	CRN	661-1302
K0765F/A	CPU PMG3/266/MT 64/6G/CD/100BT	D5X	661-1302

K0771_/A	CPU PMG3/266/MT 64/6G/24X/L2/W	D9H D9K	661-1302 661-2063
M6572**/A	300/1M/64/1x4GUW/CD/6V/KB	D5J D6G	661-1302 661-2063
M6573Z/A	300/1M/64/1x4GUW/CD/6V/NO KB	D5J D6G	661-1302 661-2063
M6629**/A	300/1M/128/2x4GUW/DVD/IX/100BT/6VR/KB	D7V	661-2063
M6640Z/A	300/1M/128/2x4GUW/DVD/IX/100BT/6VR/NO KB	D7V	661-2063
ZOOB	Base product	CTH	661-1302
ZOOH	Base product (with rev2 logic board)	D2K	661-2063

### Main Logic Board versions Identification:

#### 661-1302, rev.1 MLB

- Board Serial Number Bar code label ends with AOLA digits ;
- this card also has an ATI Rage II+ ASIC, in location U35.

#### 661-2063, rev.2 MLB

- Board Serial Number Bar code label ends with BTFA digits ;
- this card also has an ATI Rage Pro ASIC, in location U35.

### Preliminary Service Parts List (for Minitower and Desktop POver Macintosh G3):

<u>P/N</u>	<u>category</u>	<u>Description</u>	<u>New/existing</u>	<u>wty reimbursement code</u>
076-0715	Other Part	Kit,Heatsink,CPU	Existing	0
076-0737	Other Par	KIT,CONN,SHUNT,300MHZ	New	0
520-0344	Other Part	Cover, Battery Holder	Existing	0
661-1087	Module	Hard Drive, 4 GB, Ultra Wide SCSI, 3.5"		
661-1302	Module	Board, Logic, Power Mac/Server G3, 3-Slot		
661-1331	Module	Zip Drive, 100 MB, SCSI		
661-1342	Module	HDA,4GB,IDE,3.5"	Existing	20
661-1390	Module	Floppy drive,1.4MB,Maninsrt,5V	Existing	20
661-1401	Module	CD-ROM Drive, 24X, ATAPI		
661-1451	Module	Hard Drive, 6 GB, IDE		
661-1456	Module	Card, I/O, Audio and Video		
661-1457	Module	Card, I / O, Audio Only		
661-1480	Module	10-100BT etherne	Existing	20
661-1496	Module	Power Supply,200W	Existing	20
661-1503	Module	SVC,CRD,3D VIDEO,IX MICRO	Existing	20
661-1513	Module	DVD-ROM Drive, 2x, ATAPI		
661-2011	Module	SVC,CRD,UW SCSI PCI,ATTO	Existing	20
661-2023	Module	SVC,DIMM,SGRAM,4MB,12NS,144PIN	Existing	20
661-2024	Module	Zip Drive, ATAPI		
661-2025	Module	DIMM,SDRAM,128MB,100MHZ,168PIN	New	20
661-2043	Module	BOARD,AUDIO REV II	New	20
661-2044	Module	Card, Audio/Video, Version 2		
661-2047	Module	Hard Drive, 9 GB, Ultra Wide SCSI, 3.5", IBM		
661-2050	Module	SVC,HDA,3.5",4GB,UWSCSI,BD	Existing	20
661-2059	Module	PROCESSOR MODULE,750MMC,300MHZ	New	20
661-2063	Module	BOARD,LOGIC,PWRMACG3,REV II	New	20
661-2072	Module	Card, Video, 3D, IxMicro, 8MB, Rev B	New	
742-0011	Replacement Part	Battery, Lithium (w/o Leads)	Existing	11
922-0119	Other Part	SCREW,M3.5X0.6X10,MACH,PH HD	Existing	0
922-1203	Other Part	Scr,SMES,M3.5x.6x6.0,Bag of 25)	Existing	0
922-1239	Other Par	Scr,3x6mm,Pan,Ext Wash(Pkg/25)	Existing	0
922-1639	Replacement Part	Speaker,5w,16 ohm	Existing	11
922-1731	Tape, Kapton			
922-2224	Other Part	SCREW,SEMS 6-32X250 (PK/10)	Existing	0
922-2368	Part	Hook, PCB Snap-in,Pkg/10	Existing	0
922-2369	Other Part	Shield,EMI Gasket,Bottom	Existing	0

922-2523	Other Part	Saddle,Wire Routing,Pkg/10	Existing	0
922-2588	Other Par	Power Actuator/Light pipe	Existing	0
922-2594	Other Part	Bzl,Floppy Dr,Mnl insert,Pkg/5	Existing	0
922-2596	Other Part	Bezel,Blank,Pkg/5	Existing	0
922-2598	Other Part	Shield,CD-ROM Dr,Pkg/5	Existing	0
922-2599	Other Part	Carrier,Front Drive,Pkg/5	Existing	0
922-2600	Other Part	Carrier,Rear Drive,Pkg/5	Existing	0
922-2602	Other Part	Cover,Top	Existing	0
922-2605	Other Part	Cover,Blank,PCI Card,Pkg/10	Existing	0
922-2610	Other Part	SCR,PN,M3.5x6x6mm,Pkg/10	Existing	
922-2611	Other Part	Foot,Rubber,Pkg/10	Existing	0
922-2623	Other Part	Shield,ZIP Drive,Pkg of 5	Existing	0
922-2624		Bezel, Zip Drive, Pkg. of 5		
922-2663	Replacement Part	Cbl Assy, IDE Audio 4 Pin	Existing	0
922-2685	Other Part	Latch,Drive Chassis,Pkg. of 5	Existing	0
922-2686	Other Part	Latch,Logic Board,Pkg. of 10	Existing	0
922-2733	Replacement Part	Mouse II,ADB,Rev.B	Existing	8
922-2739	Other Part	Scr,Pan,Phil,M3x0.5x5,Pk/25	Existing	0
922-2978	Other Part	Shield,Blank,3.5" Dr bay,Pkg/5	Existing	0
922-3217	Other Part	FOOT,RUBBER,QFC,PKG/10	Existing	0
922-3219	Other Part	Bezel, CD-ROM	Existing	0
922-3220	Other Part	Carrier,Rear Drive,Rev.B,Pkg/5	Existing	0
922-3234		Nameplate, Product ID, Power Macintosh G3, MiniTower		
922-3239		Screw, Tap, Pan,M3.5x1.56x8, Pkg. of 10		
922-3240	Other Part	SCR&WSHR,M3.5x.6x10,Pk/10	Existing	0
922-3263	Other Part	Connectr,Shunt,2pos,2mm,Pkg/10	Existing	0
922-3264	Replacement Part	Cable, SCSI	Existing	20
922-3265	Replacement Part	Cable, Floppy	Existing	20
922-3266	Replacement Part	Cable,IDE,40Pin,HDA	Existing	20
922-3267		Screw, SEMS, Pan, Philips, Pkg. of 10		
922-3268	Other Part	Scr/Wash,Pan,SEMS,M3.56,Pkg/	Existing	0
922-3269	Other Part	Panel,Lower Front,	Existing	0
922-3270	Other Par	Panel,Access,	Existing	0
922-3273	Replacement Part	Cbl,PowerLED	Existing	20
922-3279	Replacement Part	Cable,Power Actuator	Existing	20
922-3288	Other Part	Brkt,Mounting,PwrSupply	Existing	0
922-3289	Other Part	Panel, I/O Access	Existing	0
922-3290	Other Part	Panel, Side	Existing	0
922-3291	Other Part	Shield,Rear,PCI	Existing	0
922-3292	Replacement Part	Card,VoltageRegulator	Existing	20
922-3295	Replacement Part	Fan Assy,w/o Housing	Existing	20
922-3296	Other Part	Chassis,Sub,minitower	Existing	0
922-3297	Other Part	Panel, Rear, minitower	Existing	0
922-3298	Other Part	Baffle, Handle	Existing	20
922-3299	Other Part	Baffle, Fan	Existing	0
922-3300	Other Part	Housing, Speaker	Existing	0
922-3329	Replacement Part	SVC,CBL,UW SCSI ASSY,WASP LE	Existing	12
922-3500		Gasket, EMI, Rear I / O Panel		
x922-2832	Replacement Part	Keyboard,AppleDesign	Existing	8