Service Manual

Simplified

Notebook Computer

CF-72

TOUGHBOOK

This is the Service Manual for
the following areas.
M …for U.S.A. and Canada

Model Number Reference

The following models are numbered in accordance with the types of CPU, LCD and HDD etc. featured by product.

Model No. CF-72*1 2 3 4*Z *5 6*

1: CPU type

   X: Mobile Intel® Pentium® 4 Processor 1.8 GHz-M

2: LCD type

   3: 13.3" TFT Color

3: HDD type / RAM size

   M: 30 GB / 512 MB

4: Drive / Modem - LAN

   W: Floppy Disk Drive / DVD-ROM & CD-R/RW Drive (Combo Drive) / Combo

5: Operation System

   D: Microsoft® Windows® 2000

   F: Multi-Language (Microsoft® Windows® 2000)

   G: Multi-Language (Microsoft® Windows® XP Professional)

   K: Microsoft® Windows® XP Professional

   Q: Dual OS (Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP Professional)

6: Area

   M: Refer to above area table

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service
or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic®

Replacement Parts List Comparison Table

Note: Important Safety Notice
   Components identified by ⚠ mark have special characteristics important for safety.
   When replacing any of these components, use only manufacturer's specified parts.

CF-72X3MWZxM

REF. NO. and AREA	PART NO.		DESCRIPTION	Q'TY
	CF-72X3JWZxM	CF-72X3MWZxM		
Main Block Unit				
E 1	DL3U11196FAA	DL3U11196HAA	PCB, MAIN RTL	1
E 2	DL3U21196FAA	DL3U21196HAA	PCB, SUB RTL	1
Main PCB				
IC 5 7 9 11	C3ABRG000017	C3ABSG000001	IC, DRAM	4
IC 6 8 10 12	C3ABRG000017	C3ABSG000001	IC, DRAM	4
R 292	---------	ERJ2GEJ473X	RESISTER, 1/16W, 47k Ω	0->1
R 551	ERJ2GEJ473X	---------	RESISTER, 1/16W, 47k Ω	1->0
R 675	DBJ14RR047VM	---------	RESISTER, 1/4W, 0.047 Ω	1->0
R 675	---------	D1BDR0470002	RESISTER, 1/8W, 0.047 Ω	0->1