

EXHIBIT 5

PRODUCT USER MANUAL

COMPACT DISC REWRITABLE DRIVE

MP7040S

SPECIFICATIONS

(Preliminary)

RICOH Company, Ltd.

Nov. 30, 1998

DRC - 60x - 2xx

NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device , pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates , uses and can radiate radio frequency energy and , if not installed and used in accordance with the instructions , may cause harmful interference to radio communication.

However , there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception , which can be determined by turning the equipment off and on , the user is encouraged to try to correct the interference by one or more of the following measures :

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

FCC WARNING

Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

- a) Pay careful attention not to let the invisible laser beam emitted from the optical pickup enter into your eyes.
- b) When you find a troubled state of the component in the optical pickup containing the laser diode , change to the specified new optical pickup. Do not open the optical pickup housings.

Akustischer Geräuschpegel

Dieser Drucker überschreitet einen Geräuschpegel von 70 dB (A) während dem Betrieb nicht.



Declaration of Conformity

"The Product complies with the requirements of the EMC Directive 89/336/EEC and the **Low Voltage Directive 73/23/EEC.**"

Revision History

No.	Revised Data	Revision	Contents	Description	Page
	Nov. 30, 1998	Preliminary			

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I. OUTLINE

1. Overview

The Multimedia Printer Series Drive (the CD-R/RW Drive) can do much more than read and write the usual CD-R discs. When you load it with a rewritable CD-RW disc, you can record, read, and edit any kind of data, because these discs allow you to rewrite information that has already been recorded.

2. Features

- 1) Running OPC*1 gives a flatter writing signal that improves reliability.
- 2) An improved anti-heat design means that no cooling fan is needed.
- 3) Easy-to-use tray model.
- 4) Uses the world standard SCSI-2 interface.
- 5) Can read not only CD-R and CD-RW discs, but also video CDs, music CDs, and photo CDs.
- 6) Can read data at 20x speed (3.00MB/sec. Data transfer rate) and write data at 4x speed (600KB/sec. Data transfer rate).
- 7) The recorded CD-RW media can be played in a DVD player or multimedia CD-ROM player, maintaining future compatibility.
- 8) Supports packet write for easy writing to CD-R and CD-RW discs.

*1 Continuously monitors the signal level during recording and adjusts the laser power to compensate when the disc is dirty, insuring a flat signal.

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EXHIBIT 6

TEST REPORT

FCC PART 15 MEASUREMENT REPORT

RICOH COMPANY, LTD.

COMPACT DISC REWRITABLE DRIVE

MODEL: MP7040S

Z02C-98340

November, 1998

ZACTA TECHNOLOGY CORPORATION

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LABORATORY MEASUREMENTS

TEST OUTLINE

COMPANY NAME : RICOH COMPANY, LTD.
EUT : COMPACT DISC REWRITABLE DRIVE
MODEL NO. : MP7040S
SERIAL NO. : ES0204S
DATE OF TESTS : November 13, 1998
LIMIT : FCC PART 15 SUBPART B CLASS B
CLASS : B
DISTANCE : 3m
POWER SUPPLIED : AC 120 V
REPORT NO. : Z02C-98340

ENGINEER SIGNATURE : *Tomokazu Kato*
PRINTED : Tomokazu Kato

RESULTS OF THE MEASUREMENTS

The minimum margin to the limits are as follows:

	Margin	FREQ.	POL.[H/V]	COMMENT
Conduction	-13.4dB	29.861MHz	N/A	WRITE MODE
Radiation	-4.1dB	751.75MHz	V	READ MODE

CONFIGURATION INFORMATION**DEVICE INFORMATION****COMMENT :**

NO.	EQUIPMENT	COMPANY	MODEL NO.	SERIAL NO.	FCC ID	COMMENT
A	Compact Disc Rewritable Drive	RICOH	MP7040S	ES0204S	BBP7040S	EUT
B	Computer	COMPAQ	PROLINEA575	00146555	CNT75MDB6V5	
C	Display	IBM	8512-001	72-1480571	C5F7NF13CM14	
D	Keyboard	FUJITSU	N860-8725-T901	L3000024	C9SKB8720	
E	Printer	HP	2225C+	2950S64811	DS16XU2225	
F	Modem	Hayes	5240AM	A0125240K346	BFJ5201AM	
G	Headphone	SONY	MDR-Z900	N/A	N/A	
H	Mouse	COMPAQ	M-S28	N/A	DZL210513	

CABLES INFORMATION

NO.	CABLE	COMPANY	LENGTH [m]	SHIELDED	COMMENT
1	Printer cable	INMAC	2.0	Shielded	Bundled to 1.0m
2	Video cable	IBM	1.5	Shielded	Bundled to 1.0m
3	RS-232C cable	INMAC	2.0	Shielded	Bundled to 1.0m
4	AC power cord	COMPAQ	1.9	Unshielded	For PC
5	AC power cord	IBM	1.9	Unshielded	For Display
6	Headphone cable	SONY	3.0	Shielded	Bundled to 1.0m
7	Keyboard cable	FUJITSU	1.5	Shielded	
8	Mouse cable	COMPAQ	1.5	Shielded	