



4X8X WRITE READ CD RECORDER KIT



- ▶ **Superb Performance**
with 4X writing and 8X reading speed.
- ▶ **Fixed and Variable Packet Writing**
significantly reduce the overhead of incremental writing.
- ▶ **Running Optimum Power Control**
dynamically regulates the laser writing power to accommodate CD recordable media from different manufacturers to minimize media wastages due to incompatibilities.
- ▶ **Highest Product Reliability**
is assured with stringent quality control. Developed and manufactured in Japan by Matsushita, the maker of Panasonic, each drive has been carefully calibrated to conform to major CD standards.
- ▶ **Award Winning Software**
is included in this kit for you to create CD out of the box.



CDR 7582

CD-Recorder



COMPRO™

Features:

- 4X Speed Writing
- 8X Speed Reading
- Motorized Tray Loading
- IDE Interface
- Supports Fixed and Variable Packet Writing
- Supports Running Optimum Power Control
- Supports major CD-ROM Formats

Package Includes:

- COMPRO™ CDR 7582 Internal CD Recorder drive
- CD Recording Software
- Sample CD-Recordable Media
- Mounting Screws
- IDE Data Cable
- Installation and User Guide

Minimum System Requirements:

- Intel Pentium 133Mhz or Compatible
- 32MB RAM
- 30MB free harddisk space
- 12ms or faster harddisk
- ATAPI / EIDE Controller
- Sound card
- Windows™ 95, Windows™ 98 or Windows™ NT operating system

Technical Specifications:

MODEL

CDR-7582

Specifications

4X Writing, 8X Reading

Built-in Interface

ATAPI/IDE

Data Capacity

656MB (Mode 1), 748MB (Mode 2)

Internal Buffer Size

1MB

Writing Speed

1X, 2X, 4X

Reading Speed

1X, 2X, 8X

Sustained Transfer Rate

Writing

600K/S (Mode 1), 684K/S (Mode 2)

Reading

1200K/S (Mode 1), 1368K/S (Mode 2)

Burst Transfer Rate

11.1MB/S (PID Mode 3 without IORDY)

8.33MB/S (Single Word DMA Mode 2)

13.3MB/S (Multi-word DMA Mode 1)

Random Access Time

210MS

MTBF

125,000POH (20% duty)

Error Rate

Less than 1 in 10 E12 (Mode 1)

Less than 1 in 10 E9 (Mode 2)

CD Format Supported

Writing

CD Audio, CD-ROM (Mode 1 & 2), CD-ROM XA (Mode 2, Form 1 & 2), CD-I (Mode 2, Form 1 & 2), CD-I Bridge, CD-I Ready, CD-Extra

Reading

CD Audio, CD-ROM (Mode 1 & 2), CD-ROM XA (Mode 2, Form 1 & 2), CD-I Bridge, CD-I Ready, CD-Plus, Photo CD (single & multi-session), CD-WO (fixed & variable)

Safety Certifications

UL 1950 Second Edition

IEC Pub 950/EN 60950

CSA 22.2 no. 950

SS-EN60950

Electromagnetic Compatibility

FCC, CE Marking

Laser Safety

21 CFR SubChapter J as Class 1 laser device

HD 482-S1

VDE 0837

IEC 825/EN60825

Dimensions

41.3x146x203mm

Weight

1Kg

Manufacturer:



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