



CDI-182



CD-I SYSTEM EXPANSION MODULE CDI 182

Features

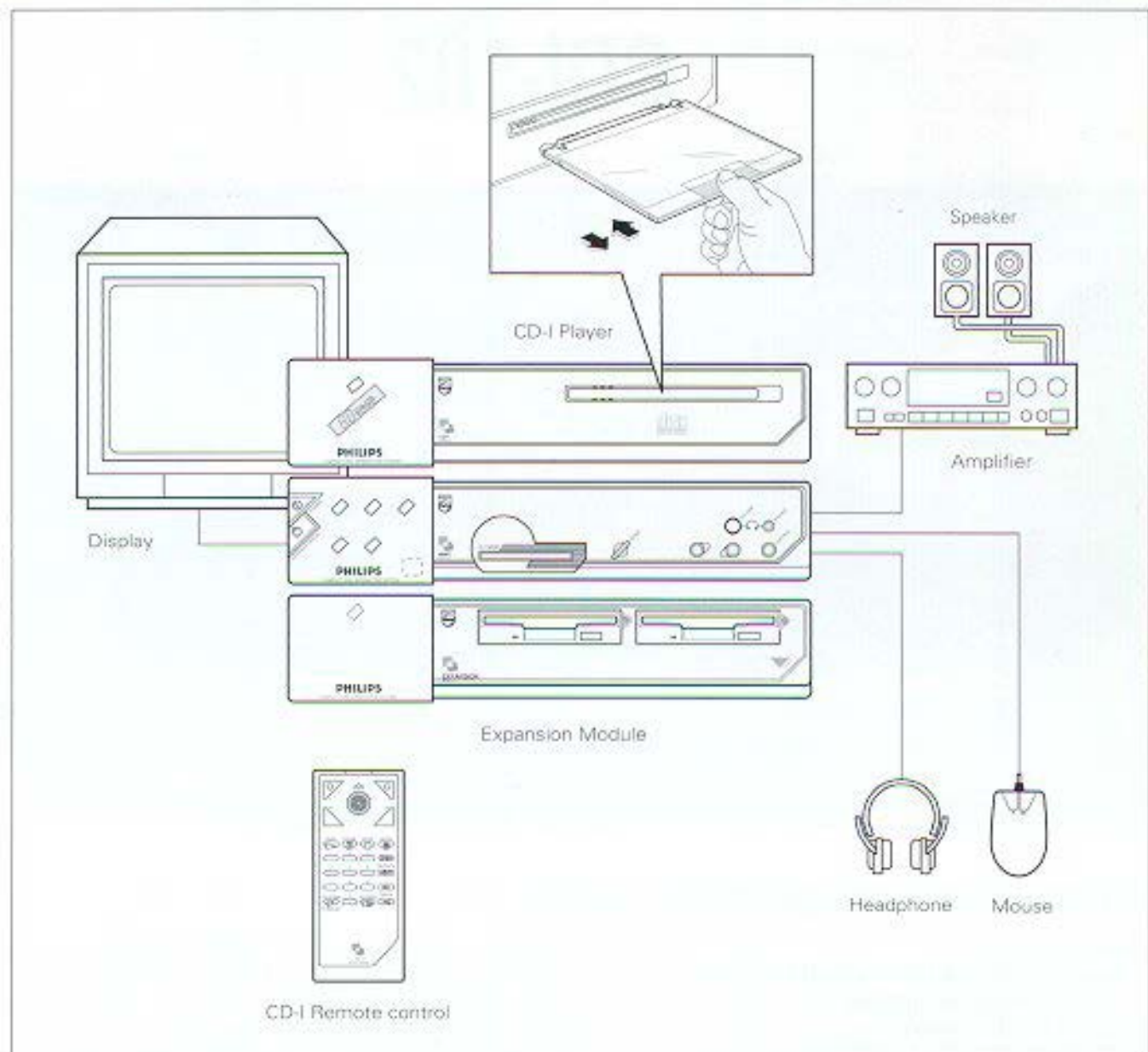
- Allows extended CD-I System facilities:
 - Data storage on floppies
 - Extra RAM capacity
 - SCSI interface
 - Hard disc interface
 - MIDI interface
 - Built-in modem
 - RS 232 and parallel interfaces
 - Printer interface, etc.
- Supplied complete with:
 - 1Mbyte RAM extension card
 - SCSI interface card

The Expansion Module CDI 182 allows the user to extend the memory and communication facilities of the Philips CD-I Player System. This permits the use a wide range of different options. These include floppy and hard disk interfaces for data storage, printer, modem, SCSI, MIDI and many others. The availability of a wide range of customized plug-in interface cards offers the user the opportunity to interface with these and many other systems and/or equipment. This makes the product ideal for use in, for example, run-time environments where exchange of information with external sources is required. In addition, these facilities will provide au-



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thoring system requirements, such as emulation and/or simulation of applications. For more details about these wide-ranging possibilities and other associated technical data, please contact the nearest Philips organization (or the address on this data sheet).

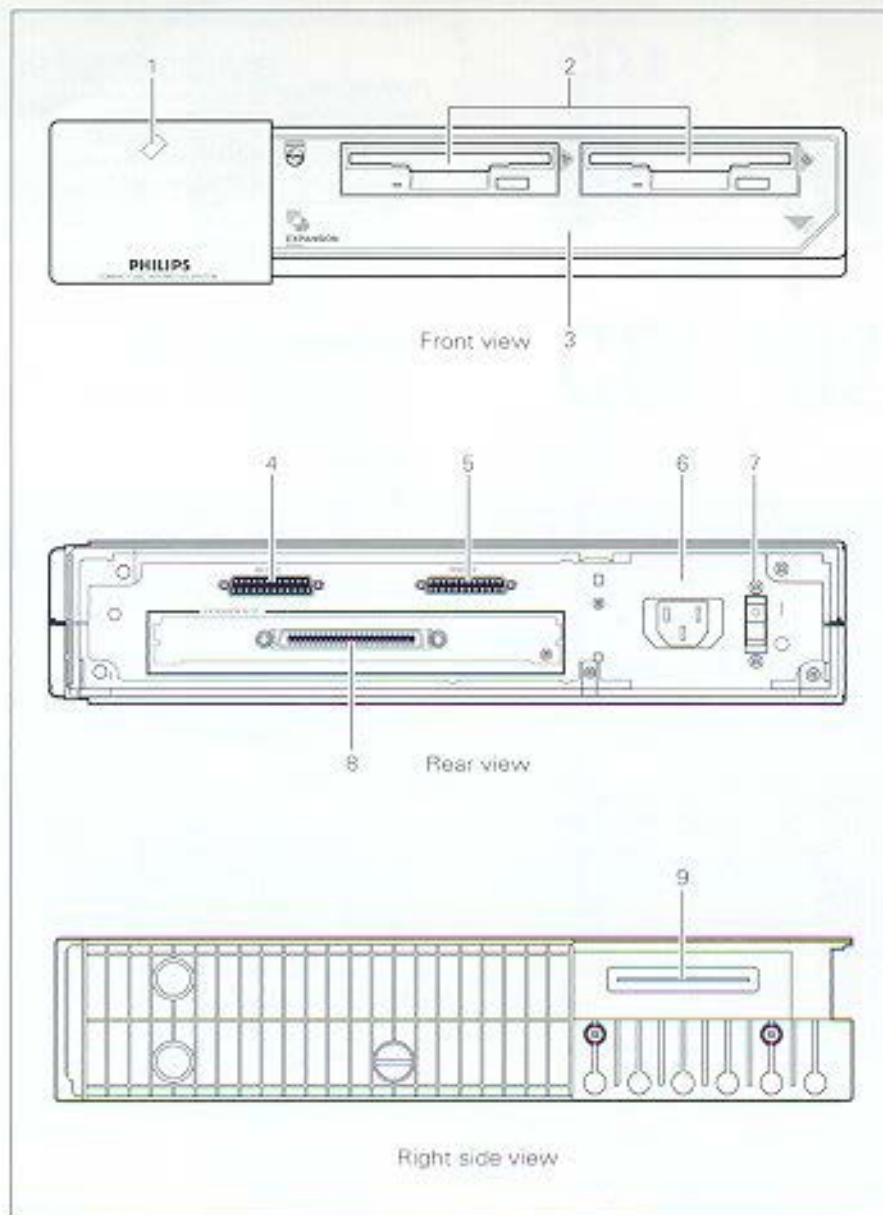


MODULAR COMPATIBILITY EASY CONNECTIONS

Its mechanical styling is fully compatible with the basic CD-I System Modules, CDI 180 and CDI 181. When used it becomes the bottom unit of the stack and has similar arrangements for basic mechanical and electrical interconnections. No extra desk or bench space is needed when this system is used.

There are no functional controls (other than power on/off), this being a terminal connecting unit. Its operational role is to provide easy access to all of the system parameters. The basic configuration of the CDI 182 includes 1Mbyte memory extension card and the SCSI communications interface card, as standard.

Two card entry slots are provided to accept the plug-ins. All other mechanical connections are fitted to the rear panel with the exception of the CPU bus interface on the right hand side panel.



EXPANSION MODULE CONTROLS AND CONNECTIONS

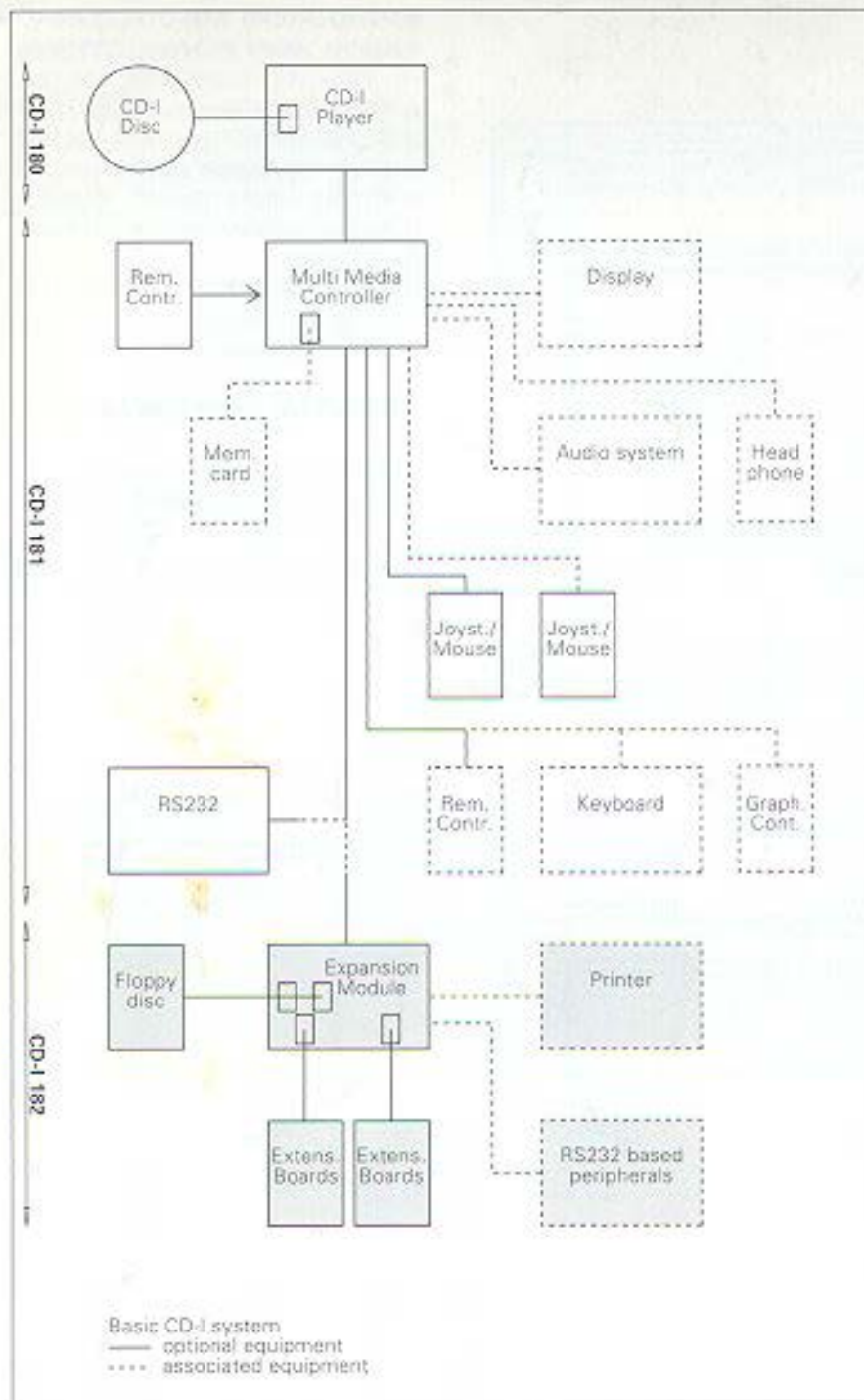
- 1 Power indicator
- 2 Floppy disc drives
- 3 Front extension slot
- 4 RS232 connector
- 5 Printer connector
- 6 AC inlet
- 7 Power switch
- 8 Extension slots
- 9 CPU bus interface

PACKAGE CONTENTS

CDI 182 Expansion Module
AC power cable to MMC

The extension slots will accept interface cards such as:

- SCSI interface (available)
- RAM extension (available)
- Hard disc interface with separate hard disc unit
- MIDI interface
- Built-in modem
- Ethernet interface
- Bus extension, etc., etc.



TECHNICAL DATA

Power supply

CDI 182/00 - 220 - 240V
 CDI 182/37 - 120V
 Frequency - 50/60Hz

Power consumption

40W (max.)

Dimensions (w x h x d)

360 x 75 x 362 mm
 14.2 x 3 x 14.25-in. (approx.)

Weight

8.5 kg
 18.7 lb (approx.)

Interfaces

- RS232 - D 25-pin
- Printer - D 25-pin
- CPU - 100-pin board edge

Floppy disc drives

Disc type m3,5-inch
 double-sided

- Disc grade 2DD 2HD
- Capacity
 (unformatted) 1Mb 2Mb
- Data transfer
 rate 250kB/s 500kB/s
- Recording
 density 8717bpi 17434bpi

Extension slots (x2)

Connector - 50-pin shielded

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