

Panasonic

Operating Instructions

Memory Card Drive

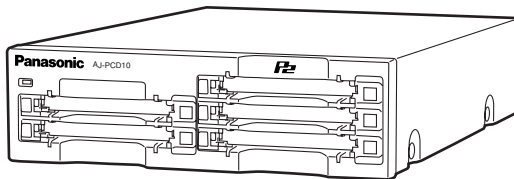


Model No. AJ-PCD10^P_E

DVCPRO 50

DVCPRO

DV



Connect the Memory Card Drive to a personal computer before installing the P2 driver to the computer from the installation CD.
For details, refer to the Installation Manual.

Before operating this product, please read the instructions carefully and save this manual for future use.

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Other names of companies and products are trademarks or registered trademarks of the respective companies.

Precautions for Use

Caution for AC Mains Lead

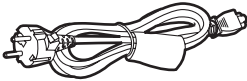
FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

This product is equipped with 2 types of AC mains cable. One is for continental Europe, etc. and the other one is only for U.K.

Appropriate mains cable must be used in each local area, since the other type of mains cable is not suitable.

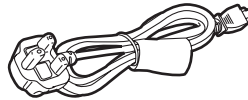
FOR CONTINENTAL EUROPE, ETC.

Not to be used in the U.K.



FOR U.K. ONLY

If the plug supplied is not suitable for your socket outlet, it should be cut off and appropriate one fitted.



FOR U.K. ONLY

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 13 amp fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 13 amps and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark  or the BSI mark  on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local Panasonic Dealer.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.

If a new plug is to be fitted please observe the wiring code as shown below.

If in any doubt please consult a qualified electrician.

WARNING: THIS APPLIANCE MUST BE EARTHED.


IMPORTANT: The wires in this mains lead are coloured in accordance with the following code:

Green-and-Yellow:Earth

Blue: Neutral

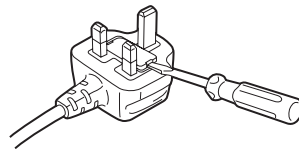
Brown: Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

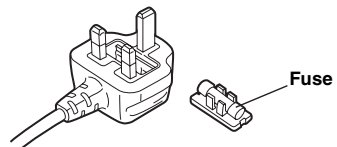
- The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked with the letter E or by the Earth symbol  or coloured GREEN or GREEN-AND-YELLOW.
- The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK.
- The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

How to replace the fuse

1. Open the fuse compartment with a screwdriver.



2. Replace the fuse.





CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER SERVICEABLE PARTS INSIDE.
REFER TO SERVICING TO QUALIFIED SERVICE PERSONNEL.**



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (service) instructions in the literature accompanying the appliance.

■ **DO NOT REMOVE COVER OF AC ADAPTER.**

To reduce the risk of electric shock, do not remove cover. No user serviceable parts inside.

Refer servicing to qualified service personnel.

WARNING:

- **TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**
- **TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, KEEP THIS EQUIPMENT AWAY FROM ALL LIQUIDS-USE AND STORE ONLY IN LOCATIONS WHICH ARE NOT EXPOSED TO THE RISK OF DRIPPING OR SPLASHING LIQUIDS, AND DO NOT PLACE ANY LIQUID CONTAINERS ON TOP OF THE EQUIPMENT.**

CAUTION:

TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMENNDDED ACCESARRIES ONLY.

CAUTION:

THE AC OUTLET (MAINS SOCKET) SHALL BE INSTALLED NEAR THE EQUIPMENT AND SHALL BE EASILY ACCESSIBLE.

FCC NOTICE

Declaration of Conformity

Model Number: AJ-PCD10P

Trade Name: PANASONIC

Responsible Party: Matsushita Electric Corporation of America One Panasonic Way, Secaucus, NJ 07094

Support contact: Panasonic Broadcast & Television Systems Company
1-800-524-1448

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. To assure continued compliance, follow the attached installation instructions and do not make any unauthorized modifications.

CAUTION:

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 communications. 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 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.

The user may find the booklet "Something About Interference" available from FCC local regional offices helpful.

FCC Warning: To assure continued FCC emission limit compliance, the user must use only shielded interface cables when connecting to host computer or peripheral devices. Also, any unauthorized changes or modifications to this equipment could void the user's authority to operate this device.

 indicates safety information.

Overview

The AJ-PCD10 (hereinafter referred to as “P2 drive”) is a data transfer device that uses a USB 2.0 interface and is designed only for AJ-P2C series memory cards (hereinafter referred to as “P2 card(s)”).

The P2 drive enables high-speed transfer to a personal computer of clip data shot with a P2 card camera-recorder.

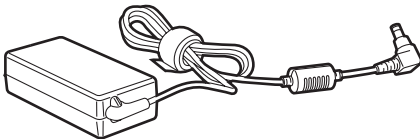
This device supports not only the transferring and copying of clips recorded on P2 cards, but also direct editing.

Features

- The P2 drive features five card slots.
- It enables high-speed data transfer using a USB 2.0 interface.
- It can be used as either an external or an internal drive.

Supplied Accessories

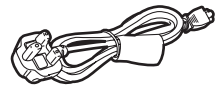
AC adapter



Power cable for AC adapter



For U.S.

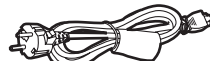


For U.K.

Mounting screws (8)



Rubber feet (4)



For continental
Europe, etc

CD-ROM

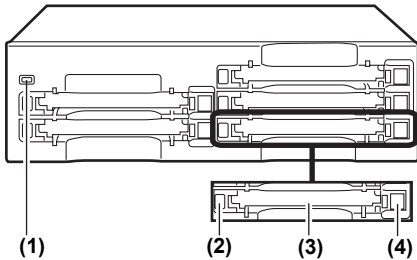
(P2 driver, P2 card utility, install manual and operation manual)

Operation Manual (2)

(this manual and the Installation Manual)

Parts and their Functions

Front Panel



(1) Power Indicator

This indicator lights up in green when the P2 drive is running.

(2) Status Indicator

This indicator lights up in green during access to a P2 card.

<Note>

Removing a P2 card during access may cause file corruption.

(3) Card Slots

The P2 drive's card slots are designed for P2 cards.

Proper operation cannot be guaranteed when used with any card other than P2 cards.

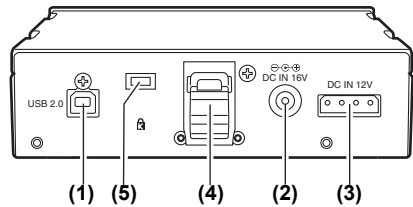
(4) EJECT Button

To remove a P2 card, press this button so that the button pops out, then press it in again.

<Note>

For Windows 2000 only : Open "My Computer" and use the right button of your mouse to select the drive from which you want to remove a card, then select "EJECT" before operating the EJECT button.

Rear Panel



The picture shows the rear panel with its cover removed.

(1) USB 2.0 connector (Type B)

This connects a USB cable.

Use a USB cable (shielded) compliant with USB 2.0.

<Note>

The P2 drive supports USB 2.0 only. It does not support personal computers compliant with USB 1.1.

(2) DC IN 16V Socket

For external use of the P2 drive, connect an AC adapter to this socket.

(3) DC IN 12V Socket

To use the P2 drive mounted in a personal computer, connect one of the power supply connectors inside the personal computer to this socket.

<Note>

Do NOT supply power to both the DC IN 12V socket and DC IN 16V socket at the same time.

(4) Cable Clamp

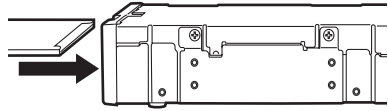
Use this clamp to secure the AC adapter cable when connecting the P2 drive to a personal computer for external use of the Drive.

(5) Antitheft Lock

A commercially available antitheft cable can be connected to this lock.

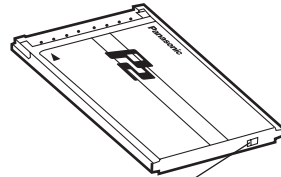
Inserting a P2 Card

When inserting a P2 card into the slot in the P2 drive, make sure you keep the card horizontal as you ease it in. Forcing the card in on an angle may cause a problem.



Write-protection of P2 Card

A P2 card has a write-protect switch. Setting this switch to “PROTECT” can prevent writing and deleting of data. Note: The write-protect switch is not effective when the P2 card is inserted in the P2 drive. Make sure you remove the P2 card from the P2 drive, set the switch, then re-insert the card, in order to effect the switch setting.



PROTECT



Setting the write-protect switch to “PROTECT” can prevent writing and deleting of data.

Setting the write-protect switch to this side allows writing and deleting of data.

Installation

There are two ways to connect the P2 drive to a personal computer :

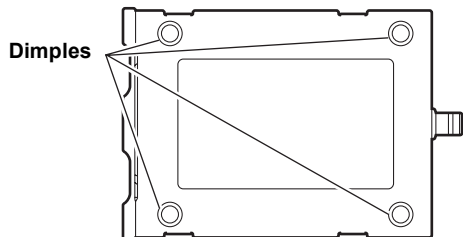
1. Using the P2 drive as an external drive connected to a personal computer
2. Mounting the P2 drive in a 5-inch bay of a desktop personal computer

<Notes>

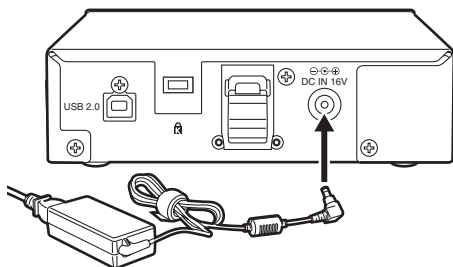
- Connect the P2 drive to a personal computer before installing the P2 driver to the computer from the installation CD.
For details, refer to the Installation Manual.
- The P2 drive is designed for a 5-inch bay. If all file bays are occupied, you will need to remove one of the built-in drives to make room for the P2 drive.
- The P2 drive should be used in a personal computer whose design allows the front panel of the drive to be manipulated.

To Connect the P2 drive to a Personal Computer for External Use

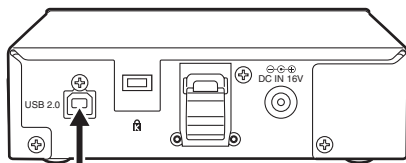
- 1 Attach the rubber feet to the dimples on the base of the P2 drive.



- 2 Start the personal computer.
- 3 Plug the AC adapter supplied with the P2 drive into the DC IN 16V socket on the P2 drive.
The P2 drive will start.



- 4 Plug a USB 2.0 cable B connector into the USB connector on the P2 drive.



USB 2.0 connector

<Note>

No USB 2.0 cable is supplied with the P2 drive in the package. Use a commercially available USB 2.0 cable (shielded). Take care to use a USB cable that is no longer than 3 metres. The P2 drive may not operate properly with a cable longer than 3 metres.

- 5 Plug the other end (A connector) of the USB 2.0 cable into the USB 2.0 port on the personal computer.
- 6 Verify that the personal computer recognises the P2 drive.

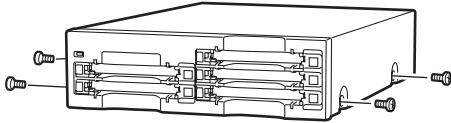
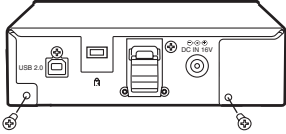
<Notes>

- In Windows XP, some card slots of the P2 drive may be assigned drive names that have already been assigned to existing networks. Reassign network drive names if your personal computer does not display all five card slots.
- To disconnect the USB cable, select "Safety Remove Hardware" from the system tray on the taskbar, de-activate [Panasonic P2 Series USB Device], then unplug the cable.

To Mount the P2 drive in a Personal Computer 5-inch Bay

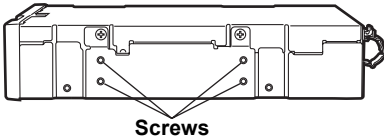
1 Turn OFF the personal computer's power.

2 Undo the six screws and remove the cover.

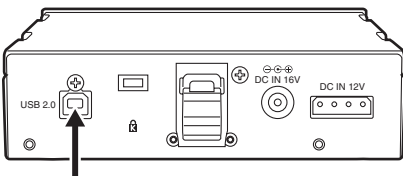


3 Mount the P2 drive in a 5-inch bay on the personal computer. Use the screws supplied with the P2 drive for mounting.

Please refer to your computer's instruction manual for guidance in mounting to 5-inch bay drives.



4 Plug the USB 2.0 cable B connector into the USB 2.0 connector on the P2 drive, then plug the A connector into the USB 2.0 port on the motherboard of the personal computer.

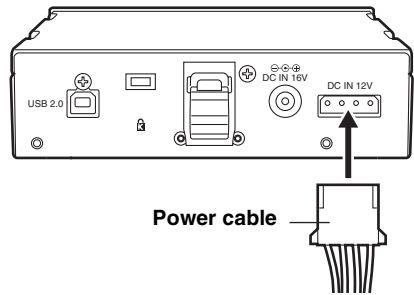


USB 2.0 connector

<Note>

USB 2.0 connector pinouts vary according to the type of motherboard type. Check your computer's instruction manual before purchasing a commercially available USB 2.0 cable (shielded).

5 Connect the P2 drive to the internal power cable (4 pins) of the personal computer.



Power cable

6 Start the personal computer and verify that it recognises the P2 drive.

<Notes>


- The P2 drive may not be able to be fastened securely in some types of personal computers.
- If all 5-inch bays are occupied, you will need to remove one of the built-in drives to make room for the P2 drive.
- The P2 drive should be used in a personal computer whose design allows the front panel of the Drive to be manipulated.
- In Windows XP, some card slots of the P2 drive may be assigned drive names that have already been assigned to existing networks. Reassign network drive names if your personal computer does not display all five card slots.

Specifications

**AC 100 V - 240 V, 0.8 A - 0.4 A, 50 - 60 Hz
(AC adapter input)**

**DC 16 V, 0.8 A
(when used with AC adapter)**

**DC 12 V, 1.0 A
(when mounted in a personal computer)**

 indicates safety items.

External dimensions (W × H × D)

5-7/8 × 1-11/16 × 7-7/8 inches
(148.4 × 42.5 × 199.0 mm)
(excluding protruding parts)

Weight

Approximately 2.64 lbs
(approx. 1.2 kg)

[Environmental conditions]

Operating temperature

32 °F to +104 °F (0 °C to +40 °C)

Operating humidity

0% to 90% (w/o condensation)

[Personal Computer System Requirements]

OS (proper operation guaranteed)

Windows XP Professional
(SP1 or later)
Windows 2000 (SP4 or later)

Main Memory

512 MB or greater recommended

Interface

USB Ver. 2.0 compliant

[Card slots]

PC card Type II × 5
(CardBus compliant)

Please note that specifications and appearance are subject to change, for improvement purpose, without notice.

Panasonic

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52 West Gude Drive, Rockville, MD 20850 (301) 738-3840

Broadcast PARTS INFORMATION & ORDERING:

9:00 a.m. – 5:00 p.m. (EST) (800) 334-4881/24 Hr. Fax (800) 334-4880

Emergency after hour parts orders (800) 334-4881

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