

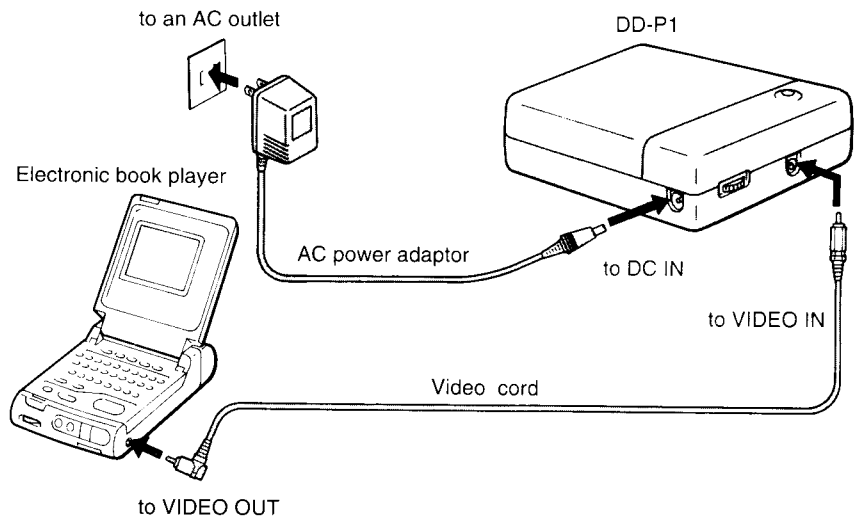
**SONY**

**Electronic Book Printer**

***DD-P1***

**Operating Instructions**

# Making Connections



- 1 Use the supplied AC power adaptor to connect the printer to an AC outlet.
- 2 Use the video cord supplied with your electronic book player to connect the player to the printer.

## Notes on the AC power adaptor

- When the AC power adaptor is not used, unplug it from the AC outlet.
- Use only the AC power adaptor supplied. Do not use any other AC power adaptor.

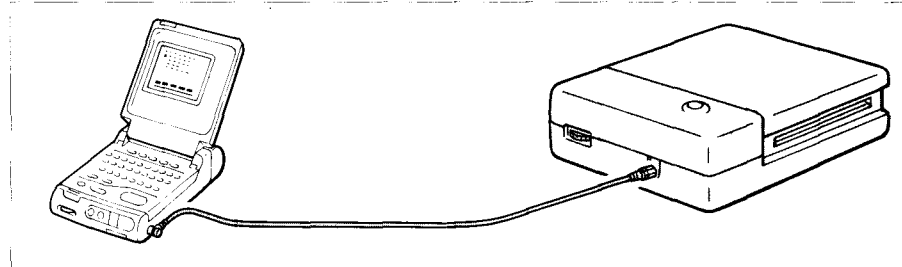


Polarity of the plug

# Printing

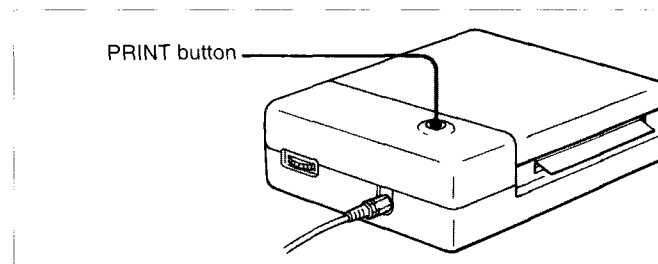
Make sure the printer is properly connected to an AC outlet as well as your electronic book player.

- 1 Display the desired data onto the screen of the player.

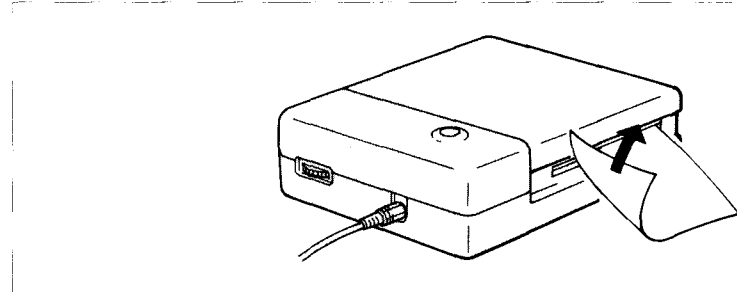


For details on player operation, refer to the manual supplied with your electronic book player.

- 2 Press the PRINT button.  
The paper is automatically fed and printed.



Tear off the printout as shown, using the paper cutter on the cover.

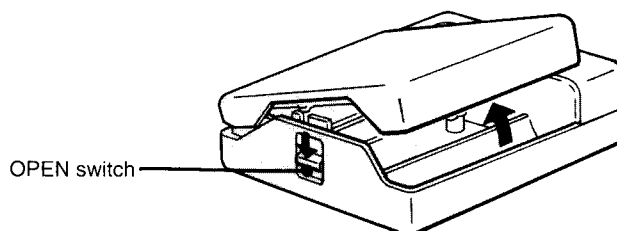


When a red line appears on the left edge of the paper, replace the paper roll with a new one.

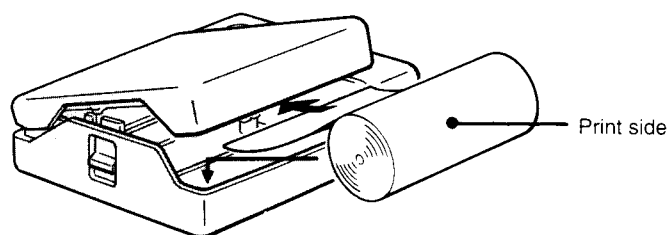
# Inserting Paper

The printer requires specially designed thermal paper, the DD-PRP1. Follow the steps below to insert the paper.

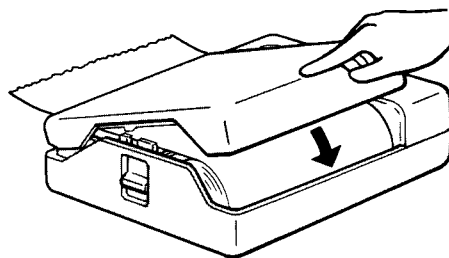
- 1** Push down the OPEN switch to open the cover.  
Remove any paper debris or dirt inside the printer.



- 2** Insert the paper, print side up, into the printer.  
Pull the paper out about 1 inch (2.5 cm) and remove any dirty or damaged portion using the paper cutter on the cover.



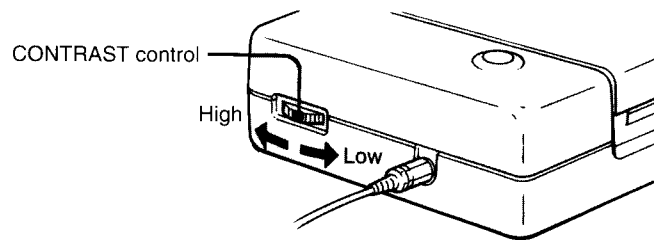
- 3** Check that the paper is not loose. Then, press on the center of the cover to close it.



Printing cannot start if the cover is not closed properly.

## Adjusting the Print Density

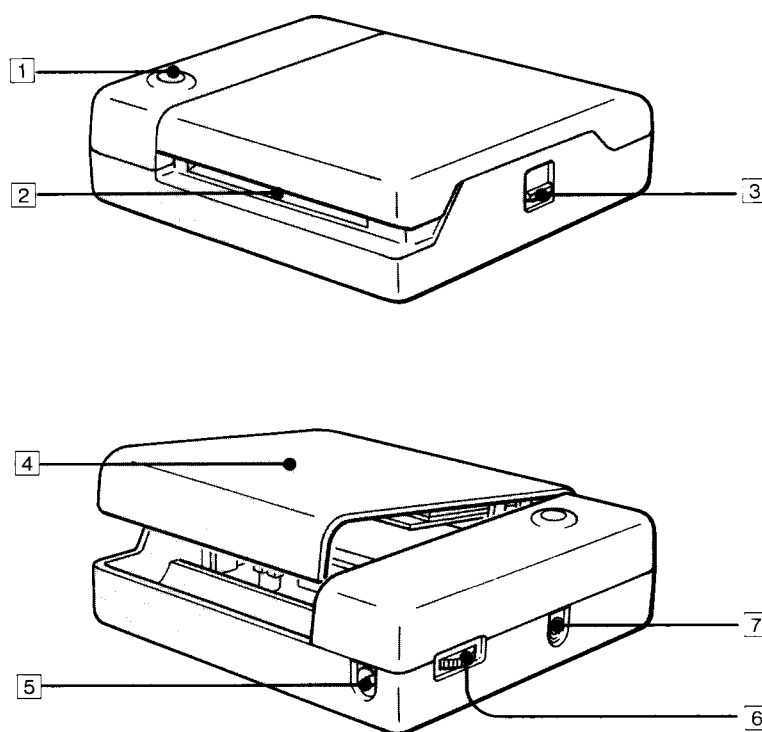
Use the CONTRAST control to adjust the print density.



### Cautions

- Do not operate the electronic book player while printing, or incorrect printout may result.
- If the operating temperature is too high or the printer is used continuously for a long period, overheating may result (which is indicated by the "OVER HEAT" message on the printout). The printer then stops. If this occurs, let the printer cool down before operating it any further.
- Printing may become slow if the printer is placed in a cold environment.
- The operating temperature may affect the print density. Use the CONTRAST control to adjust the density.
- Keep the thermal paper away from direct sunlight and fluorescent light. Store it in a dry, cool (below 30°C or 86°F) place. The paper may change in color when stored for a long period.
- Do not turn on any fluorescent light while printing, or incorrect printout may result.

## Identifying the Parts



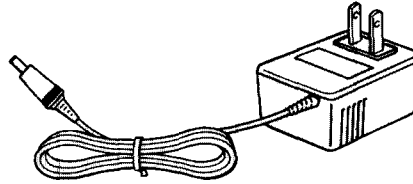
- |   |  |
|---|--|
| <b>1 PRINT button</b><br>Turns on the unit, feeds paper and prints. | <b>5 DC IN 9 V jack</b><br>Connects to an AC power adaptor.      |
| <b>2 Paper cutter</b>   | <b>6 CONTRAST control</b><br>Adjusts the print density.          |
| <b>3 OPEN switch</b>  | <b>7 VIDEO IN jack</b><br>Connects to an electronic book player. |
| <b>4 Cover</b>  |  |

# Supplied Accessories

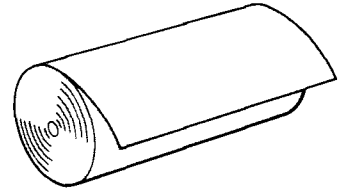
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Make sure the following accessories are included in the package. If any of them is missing, contact your local Sony dealer.

AC-99N AC power adaptor (1)



Thermal paper (1 roll)



## Cleaning

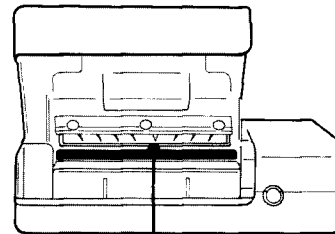
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### Printer Casing

Clean the casing with a soft cloth slightly moistened with water or mild detergent solution. Do not use any type of solvent such as thinner, alcohol or benzine as they may damage the finish of the casing.

### Print Head

To ensure good print quality, clean the print head regularly with the KK-31 cleaning kit (not supplied).



Print head

**Before operating the DD-P1, please read the operating instructions thoroughly and retain it for future reference.**

The following are the logo marks for electronic book discs and electronic book players.

- **EG** ..... text, graphics (except Japan)
- **EX** ..... text, graphics, sound (worldwide)

## About This Printer

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The DD-P1 prints everything that you currently see on the screen of the connected electronic book player. Below is an example printout.

```
household n. 1. (membres mpl  
de la) maison; famille f;  
ménage m; h. articles,  
articles ménagers; h. expenses,  
frais mpl de, du, ménage; h.  
duties, (affaires fpl du)  
ménage; h. goods, meubles mpl,  
mobilier m; his name is a h.  
word, son nom est connu de
```

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■■■■ ■■■■ ■■■■ ■■■■ ■■■■
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## About Electronic Book Players

You can connect the printer to an electronic book player with a VIDEO OUT jack. Be sure to use the video cord supplied with the electronic book player for the connection.



# Precautions

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## On operation

- Should any solid object or liquid fall into the unit, unplug the unit and have it checked by qualified personnel before operating it any further.
- Do not leave the unit in a car parked in the sun, a location near heat sources, or a place subject to direct sunlight.
- Do not drop the unit or subject it to mechanical shock; otherwise malfunction may result.
- Do not wrap the unit in a cloth. If you do so, the temperature inside the unit may rise considerably to cause malfunction or serious accidents.
- Do not disassemble or modify the unit.
- This unit cannot print data displayed on a TV or VCR when connected.
- If you are not going to use the unit for a long period, remove the thermal paper inside; otherwise the paper may stick to the print head to cause printing trouble.

## Specifications

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Printing speed	Approximately 10 seconds/sheet (at room temperature)
Paper	Thermal paper roll
Printing method	Line thermal transfer
Operating temperature	5°C to 35°C (41°F to 95°F)
Power requirement	DC 9V
Power consumption	15W
Dimensions	Approximately 119 × 100 × 35 mm (4 <sup>3</sup> / <sub>4</sub> × 4 × 1 <sup>7</sup> / <sub>16</sub> in.) (w/h/d)
Mass	Approximately 295 g (10 oz)

## Accessories not supplied

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Thermal paper roll	DD-PRP1 (specially designed for the DD-P1 printers)
Electronic book player	DD-10EX

Design and specifications are subject to change without notice.

# Troubleshooting

Refer to the following table if you have any problems with the printer. If the problem continues, call your local Sony dealer for assistance.

Symptom	Cause	Solution
Pressing the PRINT button does not start the printing.	<ul style="list-style-type: none"><li>• The cover is not closed properly.</li><li>• The AC power adaptor is not connected properly.</li><li>• The video cord is not connected properly.</li><li>• There is no thermal paper inside the printer.</li><li>• Paper is jammed.</li></ul>	<ul style="list-style-type: none"><li>• Close the cover properly.</li><li>• Connect the AC power adaptor properly.</li><li>• Connect the video cord properly.</li><li>• Insert thermal paper into printer.</li><li>• Remove the jammed paper and set the paper again.</li></ul>
The printout is blank.	<ul style="list-style-type: none"><li>• The thermal paper is placed upside down.</li></ul>	<ul style="list-style-type: none"><li>• Insert the paper with print side facing up.</li></ul>
Printing is slow.	<ul style="list-style-type: none"><li>• The printer is placed in a cold environment.</li></ul>	<ul style="list-style-type: none"><li>• Use the printer at room temperature.</li></ul>
Nothing except the message "OVER HEAT" is printed.	<ul style="list-style-type: none"><li>• The internal temperature has risen due to continuous printing.</li><li>• The printer is placed in a hot environment.</li></ul>	<ul style="list-style-type: none"><li>• Let the printer cool down before operating it any further.</li><li>• Place the printer at room temperature. Let it cool down before operating any further.</li></ul>
Printing starts even though no paper is inside the printer.	<ul style="list-style-type: none"><li>• The inside of the printer is dirty.</li></ul>	<ul style="list-style-type: none"><li>• Clean the printer.</li></ul>

# Owner's Record

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The model number and the serial number are located on the bottom. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. DD-P1

Serial No. \_\_\_\_\_

## **WARNING**

**To prevent fire or shock hazard, do not expose the unit to rain or moisture.**

**To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.**

## **WARNING**

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 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.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

This device complies with Part 15 of the 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.

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