

Sony UPP-110HD

Sony UPP-110HD High Density Thermal Printer Paper User Manual

Model: UPP-110HD

1. INTRODUCTION

This manual provides essential information for the proper use, handling, and maintenance of Sony UPP-110HD High Density Thermal Printer Paper. Adhering to these instructions will help ensure optimal print quality and longevity of the paper.

2. PRODUCT OVERVIEW

The Sony UPP-110HD is a high-density thermal paper designed for use with compatible Sony thermal printers. It is supplied as a roll, measuring 110 cm in width and 20 cm in length, and is suitable for applications requiring high-quality, durable thermal prints, such as medical imaging.



An image showing a roll of Sony UPP-110HD High Density Thermal Printer Paper, typically used in medical imaging or industrial applications.

3. COMPATIBILITY

This thermal paper is compatible with the following Sony UP series thermal printers:

- Sony UP-850
- Sony UP-880
- Sony UP-895
- Sony UP-D860
- Sony UP-D890
- Sony UP-D895
- Sony UP-D897

Always refer to your specific printer's manual for detailed paper loading instructions and compatibility verification.

4. SETUP: LOADING THE PAPER

Follow these general steps to load the UPP-110HD thermal paper into your compatible Sony thermal printer. Specific steps may vary slightly by printer model.

1. **Open the Printer Cover:** Locate and open the paper compartment cover on your thermal printer.
2. **Remove Used Roll (if any):** If a used paper roll is present, remove it and any remaining core.
3. **Prepare the New Roll:** Unpack the new Sony UPP-110HD paper roll. Ensure the leading edge of the paper is clean and free from creases.
4. **Load the Roll:** Place the paper roll into the designated compartment. Ensure the paper feeds from the bottom of the roll and the thermal sensitive side (usually the smoother, slightly shinier side) is facing the print head. Incorrect orientation will result in blank prints.
5. **Feed the Paper:** Gently feed the leading edge of the paper into the printer's paper feed slot until it is gripped by the rollers. Some printers may have an automatic feed mechanism.
6. **Close the Cover:** Close the printer cover securely. The printer may automatically advance a small amount of paper to confirm correct loading.

5. OPERATING: PRINTING

Once the paper is correctly loaded, you can proceed with printing according to your printer's operational instructions. The UPP-110HD paper is designed for direct thermal printing, meaning no ink or toner is required. The print head applies heat directly to the paper to create images.

- **Print Quality:** For optimal print quality, ensure your printer's settings are configured correctly for thermal paper.
- **Environmental Factors:** Extreme temperatures or humidity during printing can affect print quality.

6. MAINTENANCE AND STORAGE

Proper handling and storage are crucial for maintaining the quality and longevity of thermal paper.

6.1 Storage Conditions

- **Temperature:** Store paper in a cool, dry place, ideally between 20°C and 25°C (68°F and 77°F). Avoid extreme heat or cold.
- **Humidity:** Maintain relative humidity between 45% and 65%. High humidity can degrade the thermal coating.
- **Light:** Keep paper away from direct sunlight and strong artificial light, as prolonged exposure can cause fading.
- **Chemicals:** Avoid contact with chemicals, solvents, or adhesive tapes, which can react with the thermal coating.
- **Packaging:** Keep unused rolls in their original protective packaging until ready for use.

6.2 Handling

- Handle paper by the edges to avoid touching the thermal sensitive surface, which can be marked by oils from skin.
- Avoid bending or creasing the paper, as this can lead to print defects.

7. TROUBLESHOOTING

If you encounter issues with printing, consider the following common problems and solutions:

- **Blank Prints:**

- Ensure the paper roll is loaded with the thermal sensitive side facing the print head.
- Check if the printer is out of paper.

- **Faded or Poor Quality Prints:**

- Verify that the paper is not expired or has not been exposed to adverse storage conditions (heat, light, humidity).
- Clean the printer's thermal print head according to your printer's manual.
- Check printer settings for print density or contrast.

- **Paper Jams:**

- Ensure the paper roll is loaded correctly and not too tightly or loosely.
- Remove any foreign objects from the paper path.
- Check for damaged or creased paper.

If problems persist, consult your Sony thermal printer's user manual or contact Sony support.

8. SPECIFICATIONS

Brand	Sony
Model	UPP-110HD
Printing Technology	Direct Thermal
Media Type	Paper Roll
Media Size (Roll)	110 mm x 20 m (0.011 x 20 m)
Paper Finish	Glossy
Paper Weight	110 (unit not specified, typically gsm)
Sheet Count (approx.)	100 (based on typical usage)
Item Weight	0.35 Pounds
Material Features	Biodegradable
UPC / GTIN	027242573406

9. WARRANTY INFORMATION

Warranty terms for Sony UPP-110HD thermal paper may vary depending on the region and point of purchase. Please retain your proof of purchase and refer to the warranty documentation provided by Sony or the retailer at the time of purchase. For specific warranty inquiries, contact Sony customer service directly.

10. SUPPORT

For further assistance, technical support, or inquiries regarding Sony UPP-110HD thermal paper, please visit the official Sony support website or contact their customer service department. Contact information can typically be found on the Sony official website for your region.