Epson PLQ-22 CS

Epson PLQ-22 CS Printer User Manual

Model: PLQ-22 CS | Brand: Epson

1. Introduction

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your Epson PLQ-22 CS Dot Matrix Printer. Please read this manual thoroughly before using the printer to ensure proper functionality and to prevent damage.
The Epson PLQ-22 CS is a robust dot matrix printer designed for efficient and reliable document printing, particularly suited for applications requiring multi-part forms and specialized media like envelopes.

2. Safety Information

Observe the following safety precautions to ensure safe operation and to avoid damage to the printer or injury to yourself.

- Always connect the printer to a grounded power outlet.
- Do not place the printer in direct sunlight, near heat sources, or in areas with high humidity or dust.
- Ensure adequate ventilation around the printer.
- Do not attempt to service the printer yourself. Refer all servicing to qualified service personnel.
- Keep liquids away from the printer. In case of spillage, immediately disconnect power and contact service.
- Use only the power cable supplied with the printer.

3. Package Contents

Verify that all items listed below are included in your printer package:

- Epson PLQ-22 CS Printer Unit
- Power Cable
- User Manual (this document)
- Printer Ribbon (pre-installed or separate)

4. Setup

4.1 Unpacking and Placement

Carefully remove the printer from its packaging. Place the printer on a stable, flat surface with sufficient space around it for ventilation and cable connections.

4.2 Connecting the Printer

The Epson PLQ-22 CS supports USB and Infrared connectivity.

1. **Power Connection:** Connect the supplied power cable to the printer's power input port and then to a grounded electrical outlet. The power switch is typically located on the side or rear of the printer.
2. **Data Connection (USB):** Connect one end of a USB cable (not included) to the USB port on the printer and the other end to an available USB port on your computer.
3. **Data Connection (Infrared):** For infrared connectivity, ensure your computer has an infrared port and that both devices are within range and line of sight. Refer to your computer's manual for infrared setup.

4.3 Driver Installation

Before using the printer, you must install the appropriate printer drivers on your computer. Drivers are typically provided on a CD-ROM or can be downloaded from the official Epson support website.

1. Insert the driver CD-ROM into your computer's drive, or navigate to the Epson support website and download the drivers for the PLQ-22 CS model.
2. Follow the on-screen instructions to complete the driver installation. You may be prompted to connect the printer during this process.
3. Restart your computer if prompted after installation.

4.4 Loading Paper

The PLQ-22 CS supports various paper types, including envelopes, with a maximum input sheet capacity of 250 sheets.

1. Ensure the printer is powered off or in offline mode.
2. Adjust the paper guides to match the width of your paper or envelope.
3. Carefully insert the paper into the paper feed slot. Ensure it is aligned properly and not creased.
4. For envelopes, refer to the printer's specific envelope loading instructions, usually involving a dedicated feed path or careful alignment.



Figure 4.4.1: The Epson PLQ-22 CS printer, showing its compact grey design, control panel, and a document being fed through the front. The power switch is visible on the lower left side.

5. Operating Instructions

5.1 Powering On/Off

To power on the printer, locate the power switch (typically on the lower left side of the printer, as seen in Figure 4.4.1) and toggle it to the 'On' position. To power off, toggle the switch to the 'Off' position.

5.2 Control Panel Overview

The control panel on the top of the printer provides access to basic functions and status indicators.



Figure 5.2.1: A detailed view of the Epson PLQ-22 CS control panel. It features indicator lights for "Ready" and "Power", and buttons labeled "F1", "Offline", "F2", and "Eject".

- **Ready/Power Indicator:** Illuminates when the printer is ready for operation or powered on.
- **Offline Button:** Toggles the printer between online and offline modes. When offline, the printer will not receive data from the computer.
- **Eject Button:** Used to eject the current sheet of paper.
- **F1/F2 Buttons:** Function buttons, often used for menu navigation or specific settings depending on the printer's mode. Refer to advanced settings in the full manual for specific uses.

5.3 Printing a Document

1. Ensure the printer is powered on and the "Ready" indicator is lit.
2. Load the desired paper into the printer's feed slot.
3. From your computer application, select "Print".
4. Choose "Epson PLQ-22 CS" from the list of available printers.
5. Adjust print settings (e.g., paper size, orientation, print quality) as needed.
6. Click "Print" to start the printing process.

5.4 Dual-Sided Printing

The Epson PLQ-22 CS supports dual-sided printing. This feature typically requires manual intervention to flip the paper after the first side is printed. Consult your printer driver settings for specific instructions on how to enable and manage dual-sided printing for your operating system and application.

6. Maintenance

6.1 Cleaning the Printer

Regular cleaning helps maintain printer performance and extends its lifespan.

- **Exterior Cleaning:** Use a soft, damp cloth to wipe the exterior of the printer. Do not use abrasive cleaners or solvents.
- **Interior Cleaning:** Periodically remove any paper dust or debris from the paper path using a soft brush or compressed air. Ensure the printer is powered off before cleaning the interior.

6.2 Ribbon Replacement

As a dot matrix printer, the PLQ-22 CS uses an ink ribbon. Replace the ribbon when print quality deteriorates or the ribbon indicator (if present) signals low ink.

1. Ensure the printer is powered off.
2. Open the printer cover to access the ribbon cartridge.
3. Carefully remove the old ribbon cartridge, following the instructions in the full manual or on the cartridge itself.
4. Install the new ribbon cartridge, ensuring it is properly seated and the ribbon is taut.
5. Close the printer cover.

7. Troubleshooting

This section addresses common issues you might encounter with your Epson PLQ-22 CS printer.

7.1 Printer Not Responding

- Check if the printer is powered on and the "Ready" light is illuminated.
- Ensure the power cable is securely connected to both the printer and the power outlet.
- Verify that the USB or Infrared cable is securely connected to both the printer and the computer.
- Check if the printer is in "Offline" mode. Press the "Offline" button to bring it online.
- Restart both the printer and your computer.
- Reinstall the printer drivers if the issue persists.

7.2 Poor Print Quality

- Check the printer ribbon. If the print is faded or uneven, the ribbon may need replacement.
- Ensure the paper type selected in your print settings matches the paper loaded in the printer.
- Verify that the paper is loaded correctly and not creased or damaged.
- Perform a print head alignment or cleaning utility through your printer driver software, if available.

7.3 Paper Jams

- Power off the printer immediately.

- Carefully open the printer cover and remove any jammed paper. Pull the paper gently in the direction of the paper path to avoid tearing.
- Ensure there are no small pieces of paper remaining inside the printer.
- Reload the paper correctly, ensuring it is aligned with the paper guides.
- Close the cover and power on the printer.

8. Specifications

Feature	Specification
Model Name	PLQ 22 CS
Printing Technology	Dot Matrix
Printer Output	Single Color
Maximum Black and White Print Resolution	600 dpi
Maximum Color Print Resolution	600 dpi
Color Depth	1 bpp
Dual-sided Printing	Yes
Connectivity Technology	Infrared, USB
Max Input Sheet Capacity	250 sheets
Print Media Supported	Envelopes
Included Components	Power Cable, Manual
Color	Grey

9. Warranty and Support

For information regarding the product warranty, please refer to the warranty card included with your printer or visit the official Epson website. For technical support, driver downloads, and further assistance, please visit the Epson support portal specific to your region.
You can find more information and support resources on the official Epson website: www.epson.com/support

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