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› Oki Data B412dn Monochrome Printer User Manual

Oki Data B412dn

OKI Data B412dn Monochrome Printer User Manual

Model: B412dn

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your OKI Data B412dn Monochrome Printer. Please read this manual thoroughly before using the printer to ensure proper and safe operation.



Figure 1: Front view of the OKI Data B412dn Monochrome Printer. The printer is white and gray, with the OKI logo and B412 model number visible on the front. A small display screen shows "READY TO PRINT".

2. SETUP

2.1 Unpacking the Printer

Carefully remove the printer from its packaging. Ensure all packing materials, including tapes and protective films, are removed from the printer. Verify that all components listed in the packing list are present.

2.2 Connecting the Printer

The B412dn printer supports USB 2.0 and 1GB Ethernet connectivity.

- **USB Connection:** 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.
- **Ethernet Connection:** Connect one end of an Ethernet cable (not included) to the Ethernet port on the printer and the other end to your network router or switch.

2.3 Installing Drivers

Before using the printer, you must install the appropriate printer drivers on your computer. Drivers can typically be found

on the included installation CD or downloaded from the official OKI Data support website. Follow the on-screen instructions during the driver installation process.

2.4 Loading Paper

Open the paper tray and adjust the paper guides to fit the size of the paper you are loading. Insert the paper stack, ensuring it is flat and does not exceed the maximum fill line. Close the paper tray securely.

3. OPERATING THE PRINTER

3.1 Powering On/Off

Press the power button located on the front of the printer to turn it on. The printer will perform a self-test. To turn off the printer, press and hold the power button until the display indicates it is shutting down.

3.2 Printing a Document

1. Open the document you wish to print on your computer.
2. Select **File > Print** (or the equivalent command in your application).
3. From the printer selection dialog, choose **OKI Data B412dn**.
4. Adjust print settings as needed (e.g., number of copies, paper size, duplex printing). The B412dn supports duplex (2-sided) printing as a standard feature.
5. Click **Print**.

3.3 Understanding Printer Status

The printer's small display screen provides status messages. Common messages include:

- **READY TO PRINT:** The printer is idle and ready to receive print jobs.
- **PRINTING:** The printer is currently processing a print job.
- **PAPER OUT:** The paper tray is empty.
- **TONER LOW/EMPTY:** The toner cartridge needs to be replaced soon or is empty.

4. MAINTENANCE

4.1 Replacing the Toner Cartridge

When the "TONER LOW" or "TONER EMPTY" message appears, it's time to replace the toner cartridge. Refer to the specific instructions provided with your replacement toner cartridge for detailed steps. Always use genuine OKI Data toner cartridges for optimal performance and print quality.

4.2 Cleaning the Printer

Regular cleaning helps maintain print quality and extends the life of your printer. Use a soft, lint-free cloth to wipe the exterior of the printer. Do not use abrasive cleaners or solvents. For internal cleaning, consult the detailed cleaning instructions in the full user manual available on the OKI Data website.

4.3 Deep Sleep & Quiet Modes

The B412dn features Deep Sleep and Quiet Modes to reduce power consumption and noise. These modes can be configured through the printer's control panel or driver settings. Refer to the full user manual for instructions on enabling and customizing these modes.

5. TROUBLESHOOTING

This section provides solutions to common issues you may encounter with your OKI Data B412dn printer.

Problem	Possible Cause	Solution
Printer not responding	Power cable disconnected, printer off, incorrect cable connection, driver issue.	Check power cable and turn on printer. Verify USB/Ethernet cable connection. Reinstall printer drivers.
Paper jams	Incorrectly loaded paper, damaged paper, foreign objects in paper path.	Remove jammed paper carefully. Ensure paper is loaded correctly and is not wrinkled. Check for obstructions.
Poor print quality	Low toner, dirty print head/drum, incorrect print settings.	Replace toner cartridge. Perform a cleaning cycle. Adjust print quality settings in the printer driver.

For more complex issues, refer to the comprehensive troubleshooting guide in the full user manual or contact OKI Data support.

6. SPECIFICATIONS

Key technical specifications for the OKI Data B412dn Monochrome Printer:

- **Print Speed:** Up to 35 pages per minute (ppm)
- **First Page Out Time:** As fast as 4.5 seconds
- **Print Resolution:** Up to 1200x1200 dpi
- **Duplex Printing:** Standard (2-sided)
- **Connectivity:** High Speed USB 2.0, 1GB Ethernet (Optional WiFi)
- **Printer Output:** Monochrome
- **Model Name:** Data B412dn
- **Item Weight:** 13.89 Kilograms

7. WARRANTY AND SUPPORT

For information regarding your product's warranty, please refer to the warranty card included with your printer or visit the official OKI Data website. For technical support, driver downloads, and additional resources, please visit the OKI Data support portal or contact their customer service.

Official OKI Data Website: www.okidata.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question