

[Manuals.plus](#) /

› [Oki Data](#) /

› Oki Data B432dn Monochrome Printer User Manual

Oki Data B432dn

OKI Data B432dn Monochrome Printer User Manual

Model: B432dn

1. INTRODUCTION

Welcome to the user manual for your new OKI Data B432dn Monochrome Printer. This guide provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your printer to ensure optimal performance and longevity.

The OKI B432dn is a high-performance digital mono printer designed for efficient and reliable document output. Key features include:

- Up to 42 pages per minute (ppm) print speed.
- Fast first page out time of 4.5 seconds.
- Clear, crisp output at up to 1200x1200 dpi resolution.
- Automatic duplex (2-sided) printing capability.
- Energy-saving Deep Sleep & Quiet Modes.
- High Speed USB 2.0 and 1GB Ethernet connectivity.



An image showing the front and top view of the OKI B432dn monochrome laser printer. The printer is white and gray, with the OKI logo and 'B432' model number visible on the front. The control panel with an LCD displaying 'READY TO PRINT' is visible on the top right.

2. SAFETY INFORMATION

Please read these safety instructions carefully before using the printer to prevent injury or damage to the device.

- Do not block or cover the ventilation openings.
- Use only the power cord supplied with the printer.
- Ensure the printer is placed on a stable, level surface.
- Keep the printer away from water and excessive humidity.
- Do not attempt to service the printer yourself. Refer all servicing to qualified service personnel.
- Unplug the printer from the power outlet before cleaning or if it will not be used for an extended period.

3. SETUP

3.1 Unpacking the Printer

1. Carefully remove the printer from its packaging.

2. Remove all protective tapes and packing materials from the exterior and interior of the printer.
3. Retain the packaging materials for future transportation or storage.

3.2 Connecting the Printer

The B432dn printer supports both USB and Ethernet connections.

USB Connection:

1. Connect one end of a USB 2.0 cable (not included) to the USB port on the printer.
2. Connect the other end of the USB cable to an available USB port on your computer.

Ethernet Connection:

1. Connect one end of an Ethernet cable (not included) to the Ethernet port on the printer.
2. Connect the other end of the Ethernet cable to your network router or switch.

Power Connection:

1. Connect the power cord to the power inlet on the printer.
2. Plug the other end of the power cord into a grounded electrical outlet.
3. Press the power button to turn on the printer.

3.3 Installing Drivers and Software

For optimal performance, install the latest printer drivers and software from the OKI Data official website. Drivers are available for various operating systems, including Windows 10.

1. Visit the official OKI Data support website.
2. Navigate to the support section and locate drivers for the B432dn model.
3. Download the appropriate driver package for your operating system.
4. Run the installer and follow the on-screen prompts to complete the installation.

3.4 Loading Paper

The printer has a 250-sheet input tray and a 100-sheet multi-purpose tray.

Loading the Standard Tray:

1. Pull out the paper tray until it stops.
2. Adjust the paper guides to the size of the paper you are loading.
3. Load the paper stack with the print side facing down. Ensure the stack does not exceed the maximum fill line.
4. Gently push the paper tray back into the printer.

Loading the Multi-Purpose Tray (MPT):

1. Open the MPT cover on the front of the printer.
2. Adjust the paper guides to match the width of your media.
3. Insert the paper or specialty media (e.g., card stock) with the print side facing up.

3.5 Installing Toner and Drum Unit

The OKI B432dn uses separate toner and drum units. Refer to the packaging for specific installation instructions for your toner cartridge and image drum.

1. Open the front cover of the printer.

2. Carefully insert the image drum unit into its designated slot until it clicks into place.
3. Unpack the toner cartridge and gently shake it horizontally a few times to distribute the toner.
4. Insert the toner cartridge into the image drum unit until it locks securely.
5. Close the front cover.

4. OPERATING THE PRINTER

4.1 Basic Printing

1. Ensure the printer is powered on and connected to your computer or network.
2. Open the document you wish to print on your computer.
3. Select **File > Print** (or the equivalent command in your application).
4. Select "OKI B432dn" from the list of available printers.
5. Adjust print settings as needed (e.g., number of copies, paper size, print quality).
6. Click **Print**.

4.2 Duplex (2-Sided) Printing

The B432dn supports automatic duplex printing.

1. From your application's print dialog, select "OKI B432dn".
2. Access the printer properties or preferences.
3. Look for a "Duplex Printing" or "2-Sided Printing" option and enable it.
4. Select the desired binding option (e.g., long-edge binding, short-edge binding).
5. Click **OK** and then **Print**.

4.3 Using the Control Panel

The printer features an LCD display and control buttons for direct operation and status monitoring.

- The LCD displays printer status, error messages, and menu options.
- Use the arrow buttons to navigate through menu options.
- The **OK** button confirms selections.
- The **Back** button returns to the previous menu.
- The **Cancel** button stops the current print job or operation.

5. MAINTENANCE

5.1 Replacing the Toner Cartridge

When the toner is low, a message will appear on the LCD. Replace the toner cartridge as follows:

1. Open the front cover of the printer.
2. Press the release lever on the toner cartridge and pull it out from the image drum unit.
3. Unpack a new toner cartridge and gently shake it horizontally a few times.
4. Insert the new toner cartridge into the image drum unit until it clicks into place.
5. Close the front cover.

5.2 Replacing the Image Drum Unit

The image drum unit has a limited lifespan and will need replacement after a certain number of pages (e.g., 80,000 pages max duty cycle). A message will indicate when replacement is necessary.

1. Open the front cover of the printer.
2. Remove the toner cartridge from the image drum unit.
3. Carefully pull out the old image drum unit.
4. Unpack the new image drum unit. Do not expose it to direct light for extended periods.
5. Insert the new image drum unit into the printer until it clicks into place.
6. Reinsert the toner cartridge into the new image drum unit.
7. Close the front cover.

5.3 Cleaning the Printer

Regular cleaning helps maintain print quality and extends the printer's life.

- **Exterior:** Wipe the exterior with a soft, damp, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Interior:** Occasionally, use a dry, lint-free cloth to gently wipe away any dust or toner residue from accessible interior areas. Avoid touching the drum unit's surface.

5.4 Clearing Paper Jams

If a paper jam occurs, the printer's LCD will display an error message indicating the location of the jam. Follow these general steps:

1. Turn off the printer and unplug the power cord.
2. Open the covers or trays indicated by the error message.
3. Carefully pull out the jammed paper in the direction of the paper path. Avoid tearing the paper.
4. Ensure all torn pieces of paper are removed.
5. Close all covers and trays.
6. Plug in the power cord and turn on the printer.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your OKI B432dn printer. For more complex problems, refer to the OKI Data support website or contact customer service.

6.1 Common Printing Issues

Problem	Possible Cause / Solution
Printer is offline or not responding.	• Check power connection and ensure printer is turned on. • Verify USB or Ethernet cable is securely connected. • Restart the printer and your computer. • Reinstall printer drivers if necessary.

Problem	Possible Cause / Solution
Faded or poor print quality.	• Toner cartridge is low or empty. Replace it. • Image drum unit is nearing end of life. Replace it. • Printer interior may need cleaning. • Check print settings for quality options.
Paper jams frequently.	• Ensure paper is loaded correctly and not overfilled. • Use recommended paper types and weights. • Check for any foreign objects in the paper path. • Clean the paper rollers if accessible.
Printer not connecting wirelessly.	• The B432dn model does not include built-in wireless connectivity. An optional WiFi adapter is required for wireless operation. • Ensure the optional WiFi adapter is correctly installed and configured.

6.2 Error Messages

The LCD display will show specific error codes or messages. Consult the OKI Data support website for a comprehensive list of error codes and their resolutions. Common messages include:

- "Paper Jam [Location]": Indicates a paper jam in a specific area. Refer to Section 5.4.
- "Toner Low / Replace Toner": Toner cartridge needs replacement. Refer to Section 5.1.
- "Drum Unit Life End": Image drum unit needs replacement. Refer to Section 5.2.
- "Cover Open": A printer cover is not fully closed. Check all access panels.

7. SPECIFICATIONS

Detailed technical specifications for the OKI Data B432dn Monochrome Printer:

Feature	Detail
Model Name	OKI Data B432dn
Printing Technology	Laser (Monochrome)
Print Speed (Black & White)	Up to 42 ppm
First Page Print Time	As fast as 4.5 seconds
Print Resolution	Up to 1200 x 1200 dpi
Duplex Printing	Automatic (Built-in)
Connectivity	High Speed USB 2.0, 1GB Ethernet
Processor Speed	667 MHz
Memory	3 GB

Feature	Detail
Standard Input Tray Capacity	250 sheets
Multi-Purpose Tray Capacity	100 sheets
Maximum Media Size	8.5 x 14 inches (Legal)
Max Duty Cycle	80,000 pages per month
Product Dimensions (W x D x H)	19.44 x 18.7 x 13.46 inches
Item Weight	30.6 pounds (13.89 kg)
Power Consumption	Energy Star certified

8. WARRANTY AND SUPPORT

8.1 Product Warranty

The OKI Data B432dn Monochrome Printer comes with a limited warranty. Please refer to the warranty documentation included with your product or visit the official OKI Data website for detailed terms and conditions regarding warranty coverage, duration, and claims procedures.

8.2 Customer Support

For technical assistance, driver downloads, FAQs, or further troubleshooting, please visit the official OKI Data support website. You can also find contact information for customer service and technical support there.

Note: Always have your printer's model number (B432dn) and serial number ready when contacting support.

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