

Oki Data B411d

Oki Data B411d Black Digital Mono Printer Series User Manual

Model: B411d

1. INTRODUCTION

The Oki Data B411d is a high-performance black digital mono printer designed for desktop and small workgroup environments. It offers efficient, crisp black and white printing with features aimed at improving productivity and lowering operating costs. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your B411d printer.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the printer to ensure safe operation and prevent damage.

- **Power Supply:** Use only the power cord supplied with the printer and connect it to a grounded electrical outlet. Do not overload power outlets.
- **Ventilation:** Ensure adequate ventilation around the printer. Do not block ventilation openings.
- **Placement:** Place the printer on a stable, level surface. Avoid placing it in direct sunlight, near heat sources, or in areas with excessive dust or humidity.
- **Handling:** Be careful when handling the fuser unit as it can be hot. Avoid touching internal components unless instructed to do so.
- **Consumables:** Keep toner cartridges and drum units out of reach of children. Do not incinerate toner cartridges.

3. PACKAGE CONTENTS

Verify that all items are present in the box before proceeding with setup. If any items are missing or damaged, contact your dealer.

- Oki Data B411d Digital Mono Printer
- Starter Toner Cartridge
- Drum Unit
- Power Cord
- USB Cable (may vary by region/bundle)
- Setup Guide / User Manual CD-ROM

4. SETUP

4.1 Unpacking the Printer

Carefully remove the printer from its packaging. Remove all protective tapes and packing materials from the exterior and interior of the printer.



Image: The Oki Data B411d printer, a compact black digital mono laser printer with a top paper output tray and front-loading paper cassette. The Oki logo and 'B411d' model name are visible on the front panel.

4.2 Installing Consumables (Toner and Drum)

1. Open the front cover of the printer.
2. Carefully insert the drum unit into the printer until it clicks into place.
3. Unpack the toner cartridge and gently shake it horizontally a few times to distribute the toner evenly.
4. Insert the toner cartridge into the drum unit until it locks securely.
5. Close the front cover.

4.3 Connecting Power

Connect the power cord to the printer's power input and then to a grounded electrical outlet. Do not turn on the printer yet.

4.4 Connecting to a Computer

- **USB Connection:** Connect one end of the USB cable to the printer's USB port and the other end to an available USB port on your computer.
- **Network Connection (B411dn model only):** Connect an Ethernet cable from the printer's LAN port to your network router or switch.

4.5 Driver Installation

Insert the provided driver CD-ROM into your computer's CD/DVD drive. Follow the on-screen instructions to install the printer drivers and utility software. If you do not have a CD-ROM drive, download the latest drivers from the Oki Data official website.

5. OPERATING INSTRUCTIONS

5.1 Loading Paper

- **Standard Tray:** Pull out the paper tray located at the bottom front of the printer. Adjust the paper guides to fit the paper size. Load paper print-side down.
- **Multi-Purpose Tray:** Open the multi-purpose tray on the front of the printer. Adjust the guides and load specialty media (envelopes, transparencies, thicker paper) one sheet at a time or in small stacks.

5.2 Basic Printing

1. Ensure the printer is powered on and connected to your computer.
2. Open the document you wish to print on your computer.
3. Select 'Print' from the application's menu (e.g., File > Print).
4. Choose the Oki Data B411d from the list of available printers.
5. Adjust print settings (e.g., number of copies, paper source, quality) as needed.
6. Click 'Print'.

5.3 Duplex (2-Sided) Printing

The B411d supports automatic duplex printing. To enable this feature:

1. In your application's print dialog, navigate to the printer properties or preferences.
2. Look for an option related to 'Duplex Printing' or 'Print on Both Sides'.
3. Select 'Long Edge Binding' or 'Short Edge Binding' depending on your desired output.
4. Confirm the settings and proceed with printing.

5.4 Control Panel Overview

The control panel provides status information and allows for basic printer operations.



Image: A close-up of the Oki Data B411d printer's control panel, showing a 16-character x 2-line LCD display labeled 'ONLINE', an 'ON LINE' button, and 'READY' and 'ATTENTION' indicator lights. The 'READY' light is illuminated green.

- **LCD Display:** Shows printer status, error messages, and menu options.
- **ON LINE Button:** Toggles the printer between online (ready to print) and offline states.
- **READY Indicator (Green):** Illuminates when the printer is ready to print.
- **ATTENTION Indicator (Orange):** Illuminates or blinks to indicate a warning or error (e.g., paper jam, low toner).

6. MAINTENANCE

6.1 Replacing the Toner Cartridge

When the 'ATTENTION' light indicates low toner or the print quality degrades, it's time to replace the toner cartridge.

1. Open the front cover.
2. Remove the toner cartridge and drum unit assembly.
3. Press the release lever on the drum unit and remove the old toner cartridge.
4. Unpack the new toner cartridge, shake it gently, and insert it into the drum unit until it clicks.
5. Reinsert the assembly into the printer and close the front cover.

6.2 Replacing the Drum Unit

The drum unit has a separate lifespan (approximately 30,000 pages). Replace it when prompted by the printer or when print quality issues persist after toner replacement.

1. Follow steps 1-2 from 'Replacing the Toner Cartridge'.
2. Remove the old drum unit from the printer.
3. Unpack the new drum unit.
4. Insert the new drum unit into the printer until it clicks into place.
5. Insert the toner cartridge into the new drum unit.
6. Close the front cover.

6.3 Cleaning the Printer

Regular cleaning helps maintain print quality and extends printer life.

- **Exterior:** Wipe the exterior with a soft, damp, lint-free cloth.
- **Interior:** Occasionally, use a dry, lint-free cloth to gently wipe away any toner dust inside the printer, especially around the paper path. Do not use solvents or abrasive cleaners.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Oki Data B411d printer.

Problem	Possible Cause	Solution
Printer does not power on	Power cord not connected; Power outlet faulty	Check power cord connection; Try a different outlet
Paper jam	Incorrect paper loading; Obstruction in paper path	Remove jammed paper carefully; Ensure paper is loaded correctly and guides are set
Poor print quality (faded, streaks)	Low toner; Worn drum unit; Dirty printer components	Replace toner cartridge; Replace drum unit; Clean the printer's interior
Printer not recognized by computer	Loose USB/network cable; Incorrect drivers; Printer offline	Check cable connections; Reinstall drivers; Press 'ON LINE' button on control panel
Printer is slow	Complex document; Network congestion	Simplify document if possible; Check network traffic

8. TECHNICAL SPECIFICATIONS

Detailed specifications for the Oki Data B411d printer.

Feature	Specification
Print Speed (Monochrome)	Up to 35 ppm
Print Resolution	2400 x 600 dpi (B411d/dn), 1200 x 1200 dpi (B431d/dn)
Time to First Page	<5 seconds

Feature	Specification
Duty Cycle (Monthly)	Up to 80,000 pages
Duplex Printing	Standard (Automatic 2-sided)
Standard Paper Capacity	250 sheets (Input Tray) + 100 sheets (Multi-Purpose Tray)
Maximum Paper Capacity	781 sheets (with optional 530-sheet 2nd tray)
Paper Types Supported	Letter, Legal, Executive, Statement, A4, A5, A6, B5, Envelopes (C5, C6, DL, Com 9, Com 10, Monarch)
Paper Size Range	3.4" x 5.5" min. to 8.5" x 14" max. (up to 8.5" x 52" banners)
Interfaces	USB v2.0 High Speed, Parallel (B411dn/B431dn also include OkiLAN 10/100 Base-TX Ethernet)
Memory (Standard/Max)	64 MB / 320 MB
Dimensions (W x D x H)	15.2" x 14.3" x 9.6" (38.7 cm x 36.4 cm x 24.5 cm)
Weight	26 lb. (11.4 kg)
Power Consumption	Power Save: 8W, Idle: 70W, Peak: 900W
Operating Systems	Windows (most popular versions), Mac OS 10.3 and higher

9. WARRANTY AND SUPPORT

Your Oki Data B411d printer is backed by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including warranty period and coverage details.

For technical support, driver downloads, or service inquiries, please visit the official Oki Data support website or contact their customer service. Keep your printer's serial number and proof of purchase readily available when seeking support.

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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

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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