

KYOCERA DK-7300

KYOCERA Drum Unit DK-7300 Instruction Manual

Model: DK-7300

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your KYOCERA Drum Unit DK-7300. Please read this manual thoroughly before installation and operation, and keep it for future reference. The drum unit is a critical component in your printer's imaging system, responsible for transferring toner to the paper.

SETUP AND INSTALLATION

Follow these steps to properly install the KYOCERA Drum Unit DK-7300 into your compatible KYOCERA printer.

1. **Unpack the Drum Unit:** Carefully remove the new drum unit from its packaging. Avoid touching the green or blue surface of the drum with your bare hands, as oils can damage it.
2. **Power Off the Printer:** Ensure the printer is turned off and unplugged from the power outlet before beginning installation.
3. **Open the Printer Cover:** Refer to your printer's specific manual for instructions on how to open the front or side cover to access the drum unit compartment.
4. **Remove the Old Drum Unit:** Grasp the handle of the old drum unit and pull it out carefully. Place it in a protective bag for proper disposal.
5. **Install the New Drum Unit:** Align the new drum unit with the guides in the printer and push it firmly until it clicks into place. Ensure it is securely seated.
6. **Close the Printer Cover:** Close the printer cover securely.
7. **Power On the Printer:** Plug in the printer and turn it on. The printer may perform a self-test or calibration after installation.



Image of the KYOCERA Drum Unit DK-7300, showing its general appearance. This unit is designed for specific KYOCERA printer models.

OPERATING PRINCIPLES

The KYOCERA Drum Unit DK-7300 is an integral part of the printer's electrophotographic process. It works in conjunction with the toner cartridge to create images and text on paper. The drum unit is responsible for forming the electrostatic image, which then attracts toner particles. This toner image is subsequently transferred to the paper and fused to create the final print. The drum unit has a finite lifespan and requires replacement when its imaging capabilities degrade, typically indicated by print quality issues or a printer message.

MAINTENANCE

Proper maintenance ensures optimal performance and extends the life of your printer. The drum unit itself requires minimal user maintenance beyond careful handling during installation.

- **Handling:** Always handle the drum unit by its designated handles. Avoid touching the sensitive drum surface.
- **Storage:** Store new drum units in their original, unopened packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Do not attempt to clean the drum unit surface with liquids or abrasive materials. If print quality issues arise, consult the printer's manual for specific cleaning procedures, which usually involve cleaning other components like the corona wire.
- **Replacement:** Replace the drum unit when the printer indicates it is nearing the end of its life or when print quality significantly degrades despite other troubleshooting steps.

TROUBLESHOOTING

If you encounter issues after installing or during the use of the drum unit, consider the following common troubleshooting steps:

- **Poor Print Quality (Streaks, Spots, Fading):**
 - Ensure the drum unit is correctly installed and seated.
 - Check if the toner cartridge is properly installed and has sufficient toner.
 - Clean the printer's corona wire (if applicable, refer to your printer manual).
 - If the drum unit is old, it may need replacement.

- **Printer Error Message (Drum Unit Error):**

- Turn the printer off, unplug it, wait 30 seconds, then plug it back in and restart.
- Re-install the drum unit to ensure it is properly seated.
- Verify that the drum unit is the correct model for your printer.
- If the error persists, the drum unit may be faulty or incompatible.

- **No Print Output:**

- Confirm the printer is powered on and connected to the computer.
- Check the toner cartridge level.
- Ensure the drum unit is installed correctly.

For more detailed troubleshooting, refer to your specific KYOCERA printer's user manual or contact KYOCERA support.

SPECIFICATIONS

Model Number	DK-7300
Part Numbers	302P793060, 302P793061, 302P793062
Manufacturer	Kyocera
ASIN	B07VJBQCDY
Date First Available	September 17, 2025
Product Type	Drum Unit

WARRANTY AND SUPPORT

For information regarding the warranty of your KYOCERA Drum Unit DK-7300, please refer to the warranty documentation included with your printer or visit the official KYOCERA website. For technical support, service, or further inquiries, please contact KYOCERA customer service or your authorized KYOCERA dealer. You can often find support contact information on the KYOCERA official website: www.kyoceradocumentsolutions.com