

Estink JS12

Estink JS12 (M) 42ml Black Ink Cartridge Instruction Manual

Model: JS12 (M) | Brand: Estink

1. INTRODUCTION

This instruction manual provides important information for the safe and proper use, installation, and maintenance of your Estink JS12 (M) 42ml Black Ink Cartridge. This cartridge is designed for use with compatible handheld inkjet printers, offering quick-drying, high-quality black ink for various printing applications. Please read this manual thoroughly before using the product.

2. PRODUCT OVERVIEW

The Estink JS12 (M) ink cartridge features a 42ml capacity of quick-drying black ink. It is equipped with a double nozzle design for stable and clear printing results. The ink formulation ensures strong adhesion on various surfaces without easily falling off, and its fine particles prevent nozzle blockage.

- **Strong Adhesion:** Ink adheres firmly to surfaces, resisting smudging or falling off.
- **Clear Printing:** Produces sharp, bright black prints without requiring printer setting adjustments.
- **Double Nozzle Design:** Provides enhanced stability and consistent print quality.
- **Easy Replacement:** Designed for straightforward installation and removal.
- **Versatile Application:** Suitable for printing on plastics, metals, film materials, aluminum foil pipes, bottles, boxes, and aluminum alloys.



Handheld Inkjet Printer

Quick-drying black ink cartridge

High quality dual nozzle

With strong stability



Figure 2.1: Estink JS12 (M) ink cartridge demonstrating its application on diverse materials.

The cartridge is engineered to provide long de-cap times, improved throw distance, and high contrast for effective coding and marking.

3. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product.

- **DANGER:** This ink cartridge contains highly flammable liquid and vapor.
- **Eye Safety:** Ink can cause serious eye damage. Avoid contact with eyes. In case of contact, rinse immediately with plenty of water and seek medical advice.
- **Installation:** Always turn off the handheld inkjet printer before installing or removing the ink cartridge to prevent injury or damage to the machine.
- **Cleaning:** Use only a dry wipe to clean the nozzle area. Do not use strong cleaning agents or woolen cloths, as these can damage the cartridge.
- **Handling:** Do not shake the cartridge vigorously. Handle with care to avoid spills or damage.
- **Storage:** Cap the nozzle area before storage to prevent drying and maintain ink quality. Store in a cool, dry place away from direct sunlight and heat sources.

- **Single Use:** This cartridge is intended for single use only. Do not attempt to refill.



Figure 3.1: Ink cartridge with visible safety warnings and handling instructions.

4. SETUP AND INSTALLATION

Follow these steps to properly install the Estink JS12 (M) ink cartridge into your compatible handheld inkjet printer.

1. **Power Off:** Ensure your handheld inkjet printer is completely turned off before beginning the installation process.
2. **Locate Cartridge Slot:** Identify the ink cartridge slot on your handheld inkjet printer. Refer to your printer's manual for specific instructions if needed.
3. **Remove Protective Cap:** Carefully remove any protective caps or seals from the new Estink JS12 (M) ink cartridge. Avoid touching the nozzle or electrical contacts.
4. **Insert Cartridge:** Align the ink cartridge with the slot and gently push it into place until it clicks or locks securely. Do not force the cartridge.
5. **Close Compartment:** Close the printer's cartridge compartment cover, if applicable.
6. **Power On:** Turn on your handheld inkjet printer. The printer may perform an initial calibration or cleaning cycle.



Figure 4.1: Underside of the ink cartridge, highlighting the contacts for proper installation.

If you encounter any resistance during installation, re-check the cartridge orientation and ensure no obstructions are present.

5. OPERATING INSTRUCTIONS

Once the Estink JS12 (M) ink cartridge is installed, refer to your handheld inkjet printer's specific operating manual for detailed instructions on printing. General operation typically involves:

1. **Power On:** Ensure the printer is powered on and the cartridge is recognized.
2. **Select Print Job:** Use the printer's interface to select or create the desired text, barcode, or image to print.
3. **Adjust Settings:** Configure print settings such as print height (up to 0.5 inches or 1.27 cm), density, and speed as required for your application.
4. **Prepare Surface:** Ensure the printing surface is clean, dry, and free of dust or debris for optimal ink adhesion.
5. **Print:** Activate the printing mechanism and move the handheld printer smoothly across the target surface at a consistent speed.



Figure 5.1: The Estink JS12 (M) ink cartridge alongside a handheld inkjet printer during use.

6. MAINTENANCE

Proper maintenance of your Estink JS12 (M) ink cartridge will ensure consistent performance and extend its lifespan.

- **Nozzle Cleaning:** Regularly clean the nozzle area with a dry, lint-free wipe to remove any dried ink or debris. This helps prevent clogs and ensures clear prints.
- **Storage:** When not in use, always cap the ink cartridge nozzle to prevent the quick-drying ink from drying out. Store the cartridge in its original packaging or a sealed container in a cool, dry environment.
- **Avoid Contamination:** Keep the cartridge away from dust, dirt, and other contaminants.
- **Temperature:** Avoid exposing the cartridge to extreme temperatures or direct sunlight.

7. TROUBLESHOOTING

If you experience issues with your Estink JS12 (M) ink cartridge, consider the following common troubleshooting steps:

- **Poor Print Quality / Fading:**

- Clean the nozzle area with a dry wipe.
- Ensure the cartridge is properly seated in the printer.
- Check if the cartridge is running low on ink.
- **No Ink Output:**
 - Verify the protective cap has been fully removed.
 - Ensure the printer is powered on and the cartridge is correctly installed.
 - Perform a nozzle cleaning cycle if your printer supports it.
- **Cartridge Not Recognized:**
 - Remove and re-install the cartridge, ensuring it clicks into place.
 - Clean the electrical contacts on both the cartridge and the printer with a dry, lint-free cloth.
 - Restart the handheld inkjet printer.

If problems persist, consult your handheld inkjet printer's manual or contact Estink customer support.

8. SPECIFICATIONS

Feature	Specification
Item Type	Ink Cartridge for Handheld Inkjet Printer
Model	JS12 (M)
Cartridge Capacity	42ml
Printing Color	Black
Printing Height	Approx. 1.27cm / 0.5in
Dimensions (Approx.)	9 x 2 x 7cm / 3.5 x 0.8 x 2.8in
Ink Type	Quick-Drying Water-Based
Nozzle Type	Double Nozzle
Compatible Devices	Handheld Inkjet Printers (specifically Estink JS12 model)
Maximum Black and White Print Resolution	300 dpi (Printer dependent)
ASIN	B09T717NNB



Figure 8.1: Dimensions of the Estink JS12 (M) ink cartridge.

9. WARRANTY AND SUPPORT

For warranty information and customer support regarding your Estink JS12 (M) ink cartridge, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for warranty claims.