Magnasonic FS70

Magnasonic FS70 All-in-One 25MP Film Scanner User Manual

Model: FS70

1. INTRODUCTION

This manual provides instructions for the Magnasonic FS70 All-in-One 25MP Film Scanner. This device is designed to convert various film and slide formats into digital JPEG files, allowing for preservation and easy sharing of your photographic memories. It features a large 5-inch display for direct viewing and an intuitive user interface.

2. WHAT'S INCLUDED

Verify that all components are present in the package:

- Magnasonic FS70 Film Scanner
- 110 Film Insert
- 110 Slide Insert
- Super 8/8mm Film Insert
- Slide Adapter
- Negative Film Adapter
- USB-A to USB-C Cable
- Cleaning Brush

What's Included
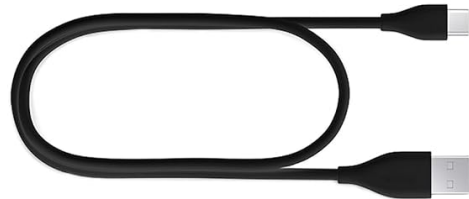

110 Film Insert

110 Slide Insert
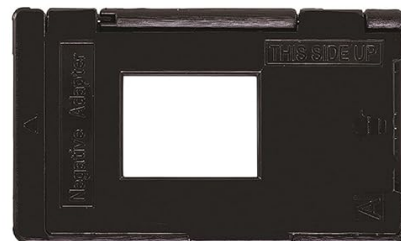

Super 8/8 mm Film Insert

Slide Adapter

FS70 Film Scanner

USB-A to USB-C Cable

Cleaning Brush

Negative Film Adapter

Image: All items included in the Magnasonic FS70 Film Scanner package.

3. SETUP

1. **Power Connection:** Connect the provided USB-A to USB-C cable to the scanner's USB-C port and the other end to a compatible USB power adapter (not included) or a computer's USB port.

2. **SD Card Insertion:** For saving scanned images, insert an SD card (up to 128GB, not included) into the SD card slot on the side of the scanner. Ensure the card is inserted correctly until it clicks into place.

3. **Power On:** Press and hold the power button on the top of the scanner for approximately 3 seconds to turn on the device. The 5-inch TFT LCD display will illuminate.

Image: Side view of the scanner showing USB, SD card, and HDMI ports.

4. OPERATING INSTRUCTIONS

4.1 Inserting Film or Slides

The scanner supports various film and slide types using specific inserts and adapters:

- 35mm Film (Negative Film Adapter)
- 126 Film (Negative Film Adapter)
- 110 Film (110 Film Insert)
- Super 8/8mm Film (Super 8/8mm Film Insert)
- 135 Slides (Slide Adapter)
- 126 Slides (Slide Adapter)
- 110 Slides (110 Slide Insert)

Open the appropriate film or slide holder, carefully place your film or slide into the designated slot, and close the holder. Then, insert the loaded holder into the scanner's side slot until it is securely in place.

35mm Film   **126 Film**   **110 Film**   **Super 8 (Photo Only)**

135 Slides   **126 Slides**   **110 (2x2) Slides**   **110 (1x1) Slides**

Scans in 3-5 seconds   * Does not support 127/120/220 slides or 116/127 film

Image: Preparing film for scanning using an adapter, with supported film types listed.

4.2 Scanning Process

1. **View on Display:** Once the film/slide is inserted, the image will appear on the 5-inch TFT LCD display. Use the navigation buttons (left/right arrows) to adjust the position of the film within the holder if needed.

2. **Adjust Settings:** The intuitive user interface allows for direct adjustments. Press the 'Menu' button to access options such as brightness, RGB color correction, flip, and mirror. Navigate through options using the arrow buttons and confirm with 'OK'.

3. **Scan:** Press the 'SCAN' button to capture the image. The scanner will process the image, typically within 3-5 seconds.

4. **Save:** After scanning, the image will be saved to the inserted SD card. If no SD card is present, the image will be saved to the internal memory (64MB, approximately 8 images).

Image: The scanner's intuitive user interface on the 5-inch display.

4.3 Connecting to a TV/Monitor

The scanner features an HDMI output. Connect an HDMI cable (not included) from the scanner to your TV or monitor to view your scanned images on a larger screen.

4.4 Transferring Files to a Computer

To transfer files, connect the scanner to your computer using the provided USB cable. The scanner will appear as a removable storage device, allowing you to copy the JPEG files from the SD card or internal memory to your computer. No special software or driver installation is required.

5. MAINTENANCE

Regular cleaning ensures optimal performance and image quality.

- **Lens Cleaning:** Use the provided cleaning brush to gently remove dust and debris from the scanner's lens and film/slide pathways.
- **Exterior Cleaning:** Wipe the exterior of the scanner with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Film/Slide Holders:** Keep film and slide holders clean and free of dust to prevent scratches or

smudges on your media during scanning.

6. TROUBLESHOOTING

- **Scanner does not power on:** Ensure the USB cable is securely connected to both the scanner and a power source. Try a different USB port or power adapter.

- **Image appears blurry or dusty:** Clean the scanner's lens and film/slide holders using the provided cleaning brush. Ensure the film or slide is inserted correctly and lies flat within the holder.

- **No image on display:** Check that the film or slide is correctly positioned in its holder and that the holder is fully inserted into the scanner.

- **Cannot save images:** Verify that an SD card is inserted and that it has sufficient free space. If the SD card is full, transfer files to a computer or delete unnecessary files. Ensure the SD card is not write-protected.

- **Colors are incorrect:** Use the scanner's built-in RGB color correction settings to adjust the color balance.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	5.2 x 5.35 x 3.82 inches
Item Weight	1.04 pounds
Item Model Number	FS70
Manufacturer	Magnasonic
Scanner Type	Film
Connectivity Technology	HDMI
Resolution	25MP
Wattage	5 watts
Color Depth	24 bpp
Optical Sensor Technology	CCD
Minimum System Requirements	Windows 7

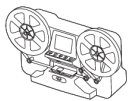Image: Physical dimensions of the Magnasonic FS70 Film Scanner.

8. WARRANTY AND SUPPORT

For warranty information or technical assistance, please refer to the official Magnasonic website or contact their customer support directly. Keep your purchase receipt for warranty claims.

Related Documents - FS70

[Magnasonic FS70 User Manual v1.0 - All-In-One 25MP Film Scanner](#)
User manual for the Magnasonic FS70 All-In-One 25MP Film Scanner. Learn how to set up, operate, scan film and slides, transfer images, and troubleshoot common issues.

[Magnasonic FS71 User Manual: All-In-One 22MP Film Scanner with HDMI](#)
Comprehensive user manual for the Magnasonic FS71 All-In-One 22MP Film Scanner. Learn how to set up, operate, scan images, view, download, format SD cards, and troubleshoot your device. Includes specifications, warranty, and safety information.

MAGNASONIC **FS60 User Manual v1.0** 14MP Film and Photo Scanner *[scanner illustration]* Thank you for your purchase of this Magnasonic product. Please read this user manual carefully before using product to ensure proper use. Keep this manual in a safe place for future reference. **magnasonic.com/support**	[Magnasonic FS60 14MP Film and Photo Scanner User Manual](#) Comprehensive user manual for the Magnasonic FS60 14MP Film and Photo Scanner, covering setup, operation, troubleshooting, specifications, and warranty information.
MAGNASONIC **FS50 User Manual v2.1** All-In-One 22MP Film Scanner *[scanner illustration]* Thank you for your purchase of this Magnasonic product. Please read this user manual carefully before using product to ensure proper use. Keep this manual in a safe place for future reference. **magnasonic.com/support**	[Magnasonic FS50 User Manual: All-In-One 22MP Film Scanner Guide](#) Comprehensive user manual for the Magnasonic FS50 All-In-One 22MP Film Scanner. Learn about setup, operation, scanning, image transfer, troubleshooting, specifications, and warranty information.
MAGNASONIC **FS81 User Manual v1.2** Super 8/8mm Film Scanner *[scanner illustration]* Thank you for your purchase of this Magnasonic product. Please read this user manual carefully before using product to ensure proper use. Keep this manual in a safe place for future reference. **magnasonic.com/support**	[Magnasonic FS81 Super 8/8mm Film Scanner User Manual](#) This user manual provides comprehensive instructions for the Magnasonic FS81 Super 8/8mm Film Scanner, covering setup, operation, scanning, playback, downloading, troubleshooting, specifications, and warranty information.
MAGNASONIC **Draining Tray & Jewelry Hanger Accessory Instructions** Installing the Draining Tray *[installation illustrations]* Installing the Jewelry Hanger *[installation illustrations]*	[Magnasonic UC21 Draining Tray & Jewelry Hanger Accessory Installation Guide](#) Step-by-step instructions for installing the draining tray and jewelry hanger accessories for the Magnasonic UC21 Small Ultrasonic Jewelry Cleaner.