

Kastar BA-PAN-S007

Kastar BA-PAN-S007 Replacement Battery Instruction Manual

INTRODUCTION

This manual provides instructions for the Kastar BA-PAN-S007 lithium-ion replacement battery. This battery is designed as a compatible power source for various Panasonic digital cameras. Please read this manual carefully before using the product to ensure proper operation and longevity.

Compatible Battery Models: Panasonic CGA-S007, CGA-S007A, CGR-S007, CGAS007, DMW-BCD10

Compatible Camera Models: Panasonic Lumix DMC-TZ1, DMC-TZ1-A, DMC-TZ1-K, DMC-TZ1-S, DMC-TZ11, DMC-TZ11GK, DMC-TZ15, DMC-TZ15GK, DMC-TZ1BK, DMC-TZ1BS, DMC-TZ1EB, DMC-TZ1EF, DMC-TZ1EG, DMC-TZ1GK, DMC-TZ2, DMC-TZ2EB-K, DMC-TZ2EB-S, DMC-TZ2EF-S, DMC-TZ2EG, DMC-TZ2EG-K, DMC-TZ2EG-S, DMC-TZ2GK, DMC-TZ3, DMC-TZ3A, DMC-TZ3EB-K, DMC-TZ3EB-S, DMC-TZ3EF-S, DMC-TZ3EG, DMC-TZ3EG-K, DMC-TZ3EG-S, DMC-TZ3GK, DMC-TZ3K, DMC-TZ3S, DMC-TZ4, DMC-TZ4K, DMC-TZ4S, DMC-TZ5, DMC-TZ50, DMC-TZ50S, DMC-TZ5A, DMC-TZ5K, DMC-TZ5S.

SAFETY INFORMATION

- Kastar lithium-ion battery cells meet UL1642 & CE safety standards, ensuring safe operation.
- The battery includes a built-in protection circuit against over-charge, over-discharge, over-voltage, over-current, and over-heating.
- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to high temperatures (above 60°C / 140°F) or direct sunlight.
- Keep the battery away from fire and water.
- Dispose of used batteries according to local regulations. Do not dispose of in household waste.
- Keep out of reach of children.

SETUP

Battery Installation

Follow these steps to install the Kastar BA-PAN-S007 battery into your compatible Panasonic digital

camera:

1. Ensure your camera is powered off before attempting to install or remove the battery.
2. Locate the battery compartment on your camera, typically on the bottom.
3. Open the battery compartment door.
4. Insert the Kastar BA-PAN-S007 battery into the compartment, ensuring the gold contacts on the battery align with the contacts inside the camera. The battery should click into place or fit snugly.
5. Close the battery compartment door securely until it latches.



Image: Kastar BA-PAN-S007 battery. This image shows the battery's form factor and contact points, essential for correct installation.

Initial Charging

For optimal performance and battery life, fully charge the battery before its first use.

1. Use a compatible battery charger (e.g., Panasonic DE-A25, DE-A25A, DE-A26, DE-A26A, or a Kastar charger).
2. Connect the charger to a power source.
3. Insert the Kastar BA-PAN-S007 battery into the charger, ensuring proper alignment of contacts.
4. Observe the charger's indicator lights or display for charging status. Charging is complete when the

indicator shows a full charge.

- 5. Once fully charged, remove the battery from the charger.

OPERATING

Battery Usage

- After installation, power on your camera. The battery will provide power for camera functions.
- Monitor your camera's battery level indicator to track remaining power.
- Recharge the battery when the camera indicates low power to prevent unexpected shutdowns during use.
- Avoid completely draining the battery frequently, as this can reduce its overall lifespan.

MAINTENANCE

Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures (both hot and cold).
- For long-term storage (more than one month), it is recommended to charge the battery to approximately 50% capacity. This helps maintain battery health.
- Remove the battery from the camera if it will not be used for an extended period.

Cleaning

- If the battery contacts appear dirty, gently wipe them with a clean, dry cloth.
- Do not use liquid cleaners or solvents on the battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Charger not connected; Battery not inserted correctly; Dirty contacts; Faulty charger/battery.	Ensure charger is plugged in. Reinsert battery, ensuring proper alignment. Clean battery and charger contacts. Try a different charger or battery if available.
Battery not powering camera	Battery not installed correctly; Battery not charged; Camera issue.	Reinstall battery, ensuring it's seated properly. Charge the battery fully. Test with another battery if possible to rule out camera malfunction.
Short battery life	Battery not fully charged; Extreme operating temperatures; Battery aging.	Ensure battery is fully charged before use. Avoid using the camera in very hot or cold environments. Battery capacity naturally decreases over time; consider replacement if significantly degraded.

SPECIFICATIONS

- **Model Number:** BA-PAN-S007

- **Battery Type:** Lithium-ion (Li-ion)
- **Battery Voltage:** 3.7V
- **Battery Capacity:** 1300mAh
- **Product Dimensions:** 2 x 1 x 3 inches
- **Item Weight:** 0.8 ounces
- **Safety Standards:** UL1642 & CE compliant
- **Color:** Black

WARRANTY

The Kastar BA-PAN-S007 battery includes a **30-Day Money Back Guarantee** and a **3-Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Kastar customer service through their official website or the retailer where the product was purchased. Please have your product model number (BA-PAN-S007) and purchase details ready when contacting support.