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## HEAPETS MPHE276GNQ02-RED

# Smart Bird Feeder with Camera User Manual

Model: MPHE276GNQ02-RED | Brand: HEAPETS

## INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your HEAPETS Smart Bird Feeder with Camera. This device allows for real-time birdwatching with 2K HD video, AI bird species identification, and instant arrival alerts, all powered by a solar panel for convenient, year-round use.



Figure 1: HEAPETS Smart Bird Feeder with Camera. This image displays the feeder unit, a red cardinal perched on it, and a smartphone screen showing a live feed from the camera.

## SETUP

Follow these steps for initial setup and installation of your Smart Bird Feeder.

### Initial Charging

Before initial installation, ensure the camera is fully charged via the provided Type-C power cable. For optimal solar charging, install the feeder in a sun-facing location with over 4 hours of daily sunlight.



Figure 2: Effortless Power. This diagram illustrates the solar panel and rechargeable battery, emphasizing the need for initial Type-C

charging and sufficient sunlight for continuous operation.

## Assembly and Installation

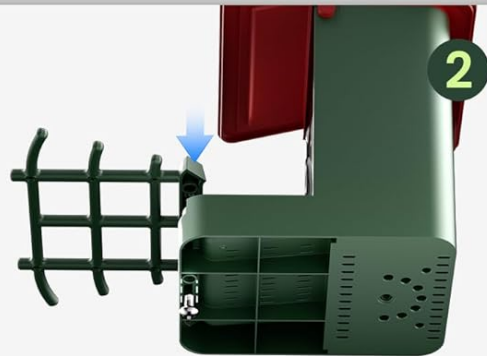
The feeder is designed for easy assembly and multi-mount installation.

1. **Assemble Feeder Cover:** Attach the feeder cover with the solar panel to the main body.
2. **Attach Bird Perch:** Securely attach the bird perch to the feeder.
3. **Adding Bird Seed:** Fill the 1.25L bird seed container with appropriate bird seed.
4. **Remove & Store Outlet Valve:** Ensure the outlet valve is properly removed or stored as per instructions for seed flow.

# Easy Assembly in 4 Simple Steps



Assemble Feeder Cover



Attach Bird Perch



Adding Bird Seed



Remove & Store Outlet Valve

Figure 3: Easy Assembly in 4 Simple Steps. This image provides a visual guide for assembling the bird feeder, from attaching the cover to adding bird seed.

The feeder can be mounted on a tree, pole, or wall. Ensure the chosen location provides a clear view for the camera and receives adequate sunlight for the solar panel.

## Day & Night Bird Watching



Figure 4: Easy Setup, Anywhere. This image demonstrates the versatility of mounting options for the feeder, including tree, pole, and wall installations.

## OPERATING INSTRUCTIONS

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Your Smart Bird Feeder offers several advanced features for an enhanced birdwatching experience.

### Live Birdwatching and 2K HD Video

Watch birds in real-time with 2K HD video streaming directly to your smartphone via the dedicated app. This allows you to monitor activity at the feeder from anywhere.



# 2K HD Camera

Capture every feather and movement



Figure 5: 2K HD Camera. This image shows a clear, high-definition view of a bird captured by the feeder's camera, as seen on a smartphone screen.



Figure 6: Clear Footage, Close-Up Views. This image set demonstrates the camera's ability to capture crystal-clear video of various bird species visiting the feeder.



Figure 7: Day & Night Bird Watching. This image illustrates the feeder's capability to provide clear visuals of birds both during the day and at night.

## AI Bird Recognition and Instant Alerts

The feeder features AI-powered recognition that can identify over 10,000 bird species. You will receive instant app notifications when birds arrive, allowing you to view live or check recorded footage. A one-month free trial for AI recognition is included, with subscription options available thereafter.



Figure 8: Instant Bird Alerts AI Bird Identification. This image demonstrates the app's notification feature for bird arrivals and its AI-driven species identification capability.





Figure 9: Learn About 10,000+ Bird Species. This image highlights the app's feature to provide detailed information about identified bird species.

## Squirrel Deterrent

The feeder features a feature to deter squirrels. You can manually activate a squirrel scare sound or an audible alarm via the app if unwanted visitors are detected.



Figure 10: Tap to Scare Squirrels Away. This image illustrates the feeder's capability to deter squirrels using sound or an audible alarm.

## Video Storage and Sharing

The system offers 3-day loop cloud playback for recorded videos. You can also save videos directly to a memory card (not included, max 128GB). Share your birdwatching clips with family and friends; up to two users can view live footage simultaneously.



Figure 11: 3-day Loop Cloud Playback. This image details the video storage options, including cloud playback and local memory card storage.



Figure 12: Capture the Joy. Share the Moment. This image highlights the ability to share birdwatching moments with others and view live feeds simultaneously.

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your bird feeder.

### Cleaning and Refilling

The feeder features a spill-proof seed container for clean and hassle-free feeding. Regularly check and refill the 1.25L bird seed container as needed. Clean the feeder periodically to prevent mold and bacterial growth, which can harm birds. Use a mild soap and water solution, rinse thoroughly, and ensure it is completely dry before refilling.

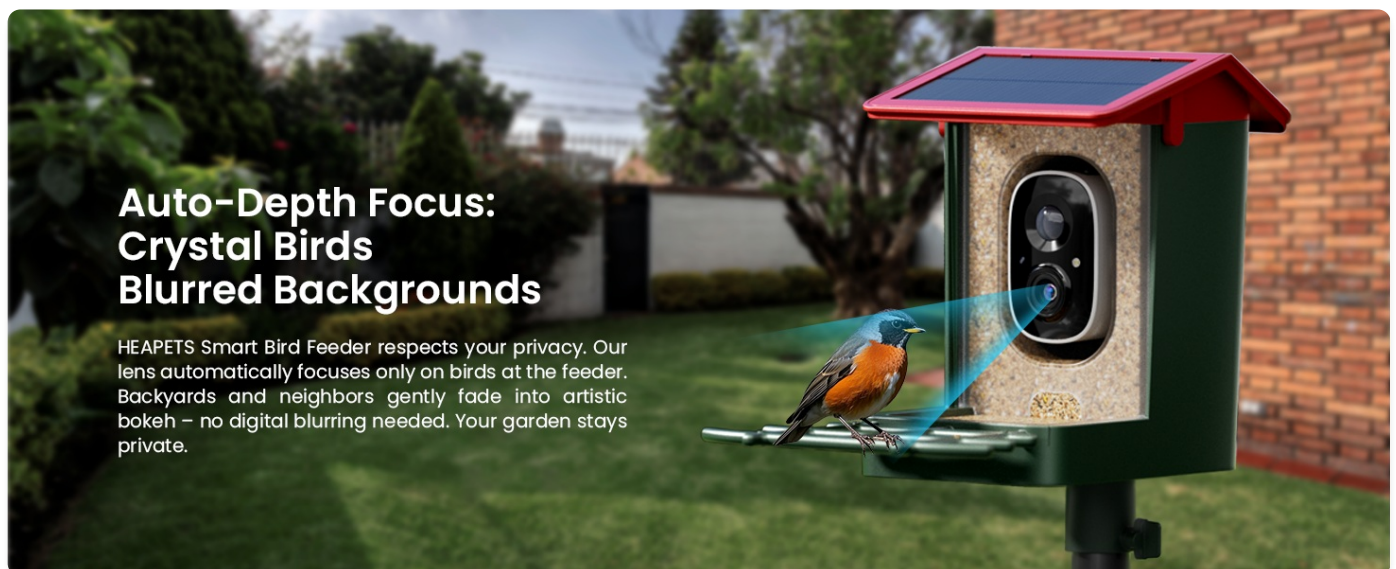


Figure 13: Attracts Diverse Birds. This image displays the feeder's capacity and various attachments for different types of bird food.



## Weather Resistance

The HEAPETS Smart Bird Feeder is designed to be weatherproof and built to last. It is rainproof, snow-resistant, and heat-tolerant, ensuring reliable operation year-round in various climates.



Figure 14: All-Weather Durability. This image highlights the feeder's ability to function effectively in rainy conditions.

## Clear Footage, Close-Up Views

Crystal-clear video captures every feather and movement.



Figure 15: Built for Year-Round Use. This image set visually confirms the feeder's robust design for all-season performance, including rain, snow, and sun.

The feeder is constructed from premium UV-stabilized ABS Plastic for exceptional durability.



# Engineered Tough

Premium UV-stabilized ABS Plastic



For exceptional durability and reliable outdoor performance.

Figure 16: Engineered Tough. This image emphasizes the durable construction material of the feeder, ensuring long-term outdoor performance.

## TROUBLESHOOTING

If you encounter issues with your Smart Bird Feeder, refer to the following common solutions.

- **No Power/Camera Offline:** Ensure the solar panel is receiving at least 4 hours of direct sunlight daily. If not, consider wired power or manual charging via the Type-C cable. Check the battery level in the app.
- **Poor Video Quality:** Ensure the camera lens is clean and free from debris. Check your Wi-Fi connection strength; the feeder supports only 2.4GHz Wi-Fi.
- **No Bird Alerts:** Verify that motion detection is enabled in the app settings and that notifications are allowed for the app on your smartphone.
- **AI Recognition Issues:** Ensure your subscription for AI recognition is active after the free trial period. Clear views of the birds are necessary for accurate identification.



- **Feeder Not Attracting Birds:** Ensure you are using appropriate bird food for local species. Place the feeder in a quiet, safe location away from predators.
- **General Operation:** Avoid using foods that may harm birds. Ensure the feeder is secure to prevent access by larger animals. Follow local regulations regarding wildlife feeding.

## SPECIFICATIONS

Feature	Detail
Brand	HEAPETS
Model Number	MPHE276GNQ02-RED
Target Species	Bird
Special Features	360 Degree Perch, Adjustable Perch, Built-In Camera, Easy-Refill Top, Weatherproof
Mounting Type	Stake (also supports Tree, Pole, Wall mounting)
Power Source	Solar Powered (with rechargeable Lithium Polymer batteries included)
Included Components	Bird seed container body with camera, feeder cover with solar panel, Type-C power cable, various accessories, installation tools.
Color	Green-Red
Product Dimensions	9.56 x 7.48 x 10 inches
Item Weight	3.45 pounds

## WARRANTY AND SUPPORT

For specific warranty information and detailed support, please refer to the documentation included in your product packaging or visit the official HEAPETS website. You can also contact HEAPETS customer service for assistance with any product-related inquiries.

**Contact Information:** Please refer to the contact details provided on the product packaging or the official HEAPETS brand store: [HEAPETS Store on Amazon](#).

