

HIXX Hixx-SolarPanel

HIXX Hixx-SolarPanel Solar Panel for Bird Feeder Camera Instruction Manual

1. PRODUCT OVERVIEW

The HIXX Hixx-SolarPanel is a 3W solar panel designed to provide continuous power to compatible bird feeder cameras. Featuring a Type-C connector and IP65 waterproof rating, this solar panel ensures reliable outdoor performance, keeping your bird feeder camera charged without frequent manual intervention. Its high efficiency and durable construction make it an ideal solution for outdoor surveillance needs.

2. SETUP INSTRUCTIONS

2.1 Package Contents

- HIXX Hixx-SolarPanel (1)
- Mounting Bracket (1)
- Mounting Screws and Anchors (Set)
- 3-meter Type-C Cable (1)

2.2 Choosing a Location

Select a location that receives direct sunlight for the majority of the day. Avoid areas with significant shade from trees, buildings, or other obstructions. Optimal sunlight exposure is crucial for maximum charging efficiency.

Clean Solar Powered



Image: The HIXX solar panel mounted in an open area, demonstrating its ability to capture sunlight for continuous power. This image highlights the 'Clean Solar Powered' aspect, showing the panel's design for efficient energy collection.

2.3 Mounting the Solar Panel

1. **Attach the Mounting Bracket:** Secure the mounting bracket to a wall, fence, or pole using the provided screws and anchors. Ensure the bracket is firmly attached and stable.
2. **Mount the Solar Panel:** Attach the solar panel to the mounting bracket. The bracket allows for 180-degree tilt and 180-degree rotation, enabling flexible positioning to maximize sun exposure.

Flexible Set in Sunlit

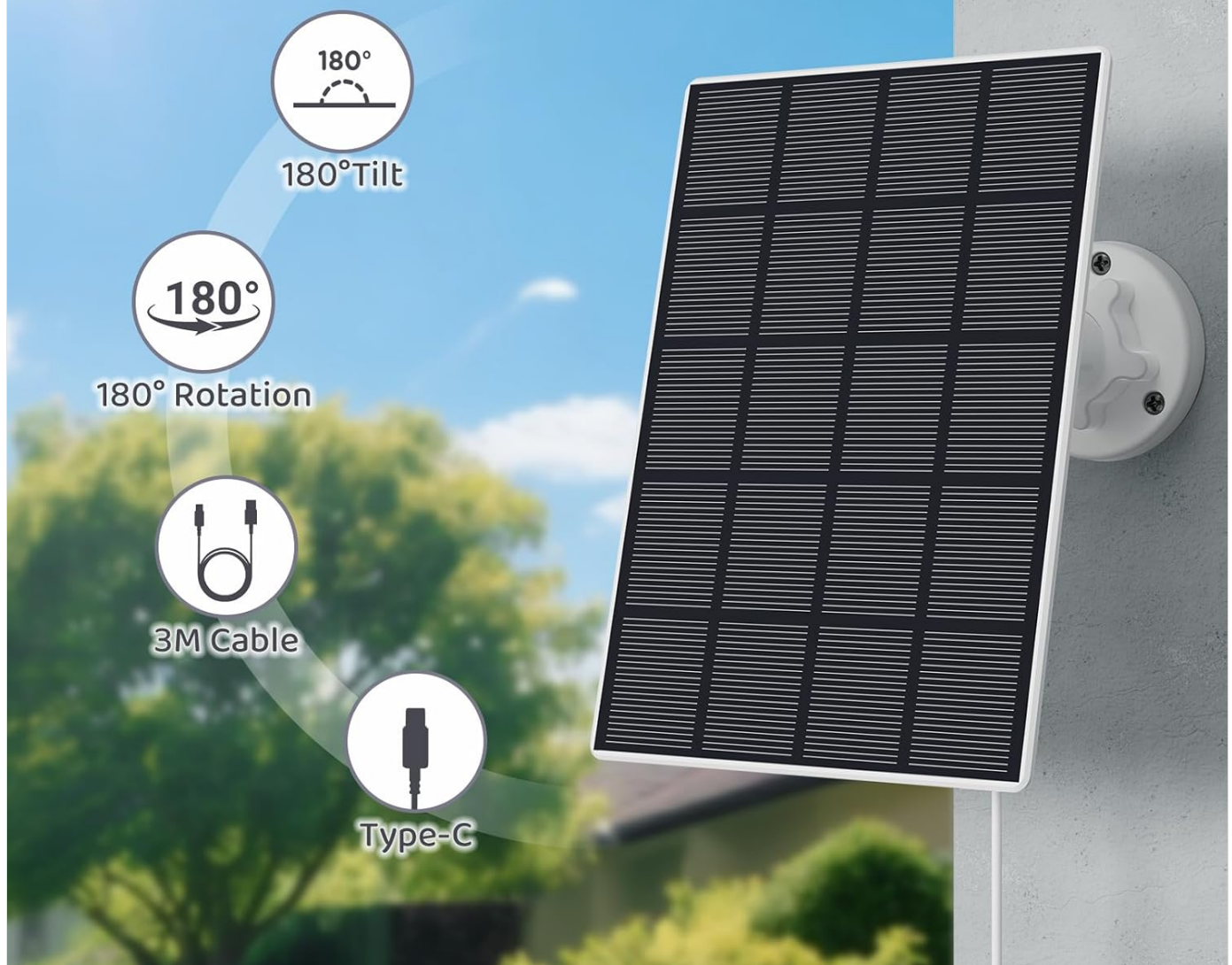


Image: A detailed view of the HIXX solar panel's flexible mounting options, including 180-degree tilt and rotation, along with the 3-meter Type-C cable. This illustrates how the panel can be adjusted for optimal sunlight capture.

2.4 Connecting to the Bird Feeder Camera

1. **Connect the Type-C Cable:** Insert the Type-C end of the 3-meter cable into the charging port of your compatible HIXX bird feeder camera.
2. **Connect to Solar Panel:** Connect the other end of the cable to the Type-C output port on the solar panel.
3. **Secure Cables:** Use cable clips (not included) to neatly route and secure the cable, preventing accidental disconnections or damage.

Compatible with HIXX Smart Bird Feeders



HiCIRCLE



HiLUSH



HiYOUNG

Image: The HIXX solar panel shown connected to different models of HIXX Smart Bird Feeders, such as HiCIRCLE, HiLUSH, and HiYOUNG, highlighting its compatibility and Type-C charging interface.

3. OPERATION

3.1 Automatic Charging

Once properly installed and connected, the HIXX solar panel will automatically begin charging your bird feeder camera when exposed to sufficient sunlight. The 3W output ensures a continuous power supply, reducing the need for manual battery recharges.

3.2 Weather Resistance

The solar panel features an IP65 waterproof rating, making it resistant to rain, snow, and other outdoor elements. This ensures reliable operation in various weather conditions.

IP65 Waterproof



Rain



Snow



Shine



Image: The HIXX solar panel depicted in various weather conditions (rain, snow, sunshine), emphasizing its IP65 waterproof and weather-resistant design for continuous outdoor use.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your solar panel.

- **Cleaning:** Periodically wipe the surface of the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean surface allows for maximum sunlight absorption. Avoid abrasive cleaners or harsh chemicals.
- **Cable Inspection:** Regularly check the Type-C cable and its connections for any signs of wear, damage, or corrosion. Ensure the connections are secure.
- **Mounting Check:** Verify that the mounting bracket and solar panel remain securely attached and properly oriented towards the sun. Adjust as needed, especially after strong winds or storms.

5. TROUBLESHOOTING

5.1 Camera Not Charging

- **Check Sunlight Exposure:** Ensure the solar panel is receiving direct, unobstructed sunlight for several hours a day. Relocate or adjust the panel if necessary.
- **Verify Cable Connection:** Confirm that the Type-C cable is securely connected to both the solar panel and the bird feeder camera.
- **Inspect Cable for Damage:** Check the cable for any visible damage, kinks, or breaks. A damaged cable may prevent charging.
- **Clean Panel Surface:** Clean any dirt, dust, or debris from the solar panel surface that might be obstructing sunlight.

5.2 Intermittent Charging

- **Cloudy Weather:** During prolonged cloudy or rainy periods, the solar panel's charging efficiency will be reduced. This is normal.
- **Partial Shading:** Even partial shading on the panel can significantly reduce its output. Ensure the entire panel surface is exposed to sunlight.
- **Temperature Extremes:** While designed for outdoor use, extreme temperatures can affect battery charging.

6. PRODUCT SPECIFICATIONS

Brand	HIXX
Model Number	Hixx-SolarPanel
Material	Plastic
Product Dimensions (L x W x H)	6.77" x 4.72" x 0.2" (17.2 cm x 12 cm x 0.5 cm)
Maximum Power	3 Watts
Efficiency	High Efficiency
Connector Type	Type-C
Waterproof Rating	IP65
Included Components	Solar Panel, Mounting Bracket, Screws, 3M Type-C Cable

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This HIXX Hixx-SolarPanel comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official HIXX website for detailed warranty terms and conditions.

7.2 Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact HIXX customer support:

- **Email:** support@hixx.com (Example)
- **Website:** [www.hixx.com](#) (Example)

When contacting support, please have your product model number (Hixx-SolarPanel) and purchase information ready.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Where can I find a replacement for the 3-meter USB-C cable that connects the HIXX Solar Panel to the bird feeder camera?

The HIXX Hixx-SolarPanel system includes a 3-meter Type-C cable as part of its standard package contents. This cable is used to connect the solar panel's output port to the charging port on your HIXX...

[Read full answer](#)

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