

Go Bird Go™ **Wi-Fi (MODELS)** **Smart Bird Feeder Series**

Product Specifications — 2025 Edition

Product Snapshot

The **Go Bird Go™ Wi-Fi Smart Feeder Series** brings high-definition birdwatching and intelligent AI recognition to your backyard — powered by the **Tris Home App**. Designed for eco-friendly performance with **solar-assist charging**, these feeders connect directly to your **home Wi-Fi (2.4 GHz)**, giving you live view, motion alerts, and video recording without any cellular plan or SIM card. Perfect for patios, gardens, or balconies — anywhere your Wi-Fi reaches.

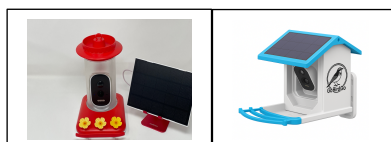
Physical Specifications

Model TV-XM-Q20-5MP (Bird Seed Feeder)
Model TV-XM-Q41-5MP (Hummingbird Feeder)

- **Dimensions (Q20):** 280 × 225 × 225 mm (≈ 11.0 × 8.9 × 8.9 in)
 - **Dimensions (Q41):** 245 × 160 × 158 mm (≈ 9.6 × 6.3 × 6.2 in)
 - **Weight:** 1.05 – 1.75 kg (2.3 – 3.8 lbs) depending on model
 - **Materials:** ABS + polycarbonate body with UV-stabilized acrylic reservoir
 - **Colors:** Blue White (standard series finish)
 - **Weatherproof Rating:** IP66 certified — built for all seasons
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Power & Connectivity

- **Connection:** Wi-Fi 2.4 GHz (802.11 b/g/n) + Bluetooth fast add mode
 - **Battery:** Built-in 4000 mAh rechargeable lithium battery (2 × 18650 cells)
 - **Charging:** Solar panel assist + USB-C backup port (DC 5 V 1 A)
 - **Standby Time:** Approx. 3 – 6 months per charge depending on activity
 - **Operating Range:** -10 °C to +55 °C (14 °F to 131 °F)
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Camera & Sensor Technology

- **Resolution:** 5 MP (2880 × 1616 pixels) 2.5 K HD clarity
 - **Lens / Field of View:** 160° ultra-wide angle
 - **Night Vision:** 4 × infrared LEDs (≈ 6 m range)
 - **Detection:** PIR motion sensor with instant push alerts
 - **Audio:** Two-way communication (mic + speaker)
 - **Deterrent Function:** Built-in alert sound to discourage squirrels or intruders
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AI & Software Integration

- **App Control:** Tris Home App (iOS | Android)
 - **Cloud Storage:** Optional secure cloud clip backup
 - **Local Storage:** Supports MicroSD / TF card (8 – 128 GB)
 - **Smart Detection:** Bird ID database > 11 000 species (300+ hummingbirds)
 - **Alerts & Sharing:** Instant push notifications with bird photo + one-tap share to text or social media
 - **Updates:** Automatic OTA software upgrades via Wi-Fi
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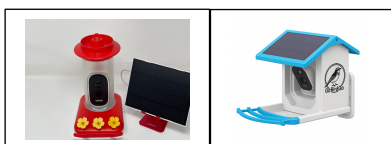
Setup & User Experience

- **Quick Add Mode:** Bluetooth + QR-code scan pairing within seconds
 - **Remote View:** Access live video feed from anywhere with Wi-Fi signal
 - **Device Sharing:** Allow family or friends to co-view through the app
 - **Mounting:** Bracket + strap installation — no tools required
 - **Power Status Indicator:** App shows battery and signal strength
 - **Maintenance:** Simple refill and wipe-clean design
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Included in the Box

TV-XM-Q20-5MP (Bird Seed Feeder)

- Bird feeder housing with HD camera
- Solar panel (top mount)
- Strap & bracket mounting kit
- Screw kit and anchors
- USB-C charging cable



- Instruction manual

🌸 TV-XM-Q41-5MP (Hummingbird Feeder)

- Hummingbird feeder housing with HD camera
- Nectar jar and cover
- Solar panel (top mount)
- Strap & bracket mounting kit
- Screw kit and anchors
- Instruction manual

☀️ Key Differentiators

- **Wi-Fi Freedom:** No SIM card required — connects directly to your home network.
- **HD Vision + Night Mode:** Capture every detail day or night.
- **AI Powered Recognition:** Instantly identifies birds with live notifications.
- **Eco Smart Design:** Solar assist panel extends battery life and reduces charging frequency.
- **Two-Way Audio:** Listen in or speak through the feeder.
- **IP66 Durability:** Kansas-tested for real outdoor conditions.
- **Seamless App Integration:** Tris Home App brings smart control and sharing to any device.

🇺🇸 Designed & Assembled in Kansas, USA

Go Bird Go™ — Where Technology Meets Nature

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