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› Fotopro X-Aircross 2 Carbon Fiber Travel Tripod User Manual

Fotopro X-Aircross 2

Fotopro X-Aircross 2 Carbon Fiber Travel Tripod User Manual

Model: X-Aircross 2

1. PRODUCT OVERVIEW

The Fotopro X-Aircross 2 is a lightweight and compact carbon fiber travel tripod designed for photographers and videographers. It features a quick-locking system for rapid setup and a versatile ball head for various shooting angles.

- **Fast Extension:** Equipped with a patented quick-locking system for rapid leg extension.
- **Lightweight & Compact:** Weighs only 1.98 lbs (0.94 kg) with a folded height of 14.2 inches (36.5 cm), making it ideal for travel.
- **High Load Capacity:** Supports cameras up to 22 lbs (10 kg).
- **360-Degree Panorama Ball Head:** Allows for precise multi-angle adjustments and accurate panoramic shots.
- **Durable & Sturdy:** Constructed from 3K high-tech carbon fiber for excellent strength and stability.
- **Flexible & Extendable:** Features 5-section carbon fiber legs and a twist-lock system, adjustable from 6.8 inches (17.3 cm) to 60 inches (152.4 cm).
- **Invertible Center Axis:** Provides amazing low angles for macro shooting.



Image 1: Key product data for the Fotopro X-Aircross 2 Tripod, including max height, folded length, leg sections, max load, tube diameter, weight, and ball head diameter.

X-AIRCROSS 3 LIGHTWEIGHT
TRIPOD

HEIGHT UP TO

**60 INCH
(152.4cm)**

60 inches



Image 2: The Fotopro X-Aircross 2 Tripod extended to its maximum height of 60 inches (152.4 cm) with a camera mounted.



Image 3: The Fotopro X-Aircross 2 Tripod folded to 14.3 inches (36.5 cm) and shown on a scale indicating its ultra-lightweight design at 2.07 lbs (0.94 kg), fitting easily into a backpack.

2. SETUP GUIDE

2.1 Unpacking and Initial Inspection

Carefully remove the tripod and its accessories from the packaging. Inspect all components for any signs of damage. Ensure all parts listed in the packing list are present.

2.2 Extending and Retracting Legs

1. To extend a leg section, twist the rubberized lock counter-clockwise until it loosens.
2. Pull the leg section downwards to extend it to the desired length.
3. Twist the lock clockwise to secure the leg section in place. Repeat for all sections and legs.
4. To retract, reverse the process: twist counter-clockwise, push the leg section in, then twist clockwise to lock.

The eccentric structure has been further improved,
As long as it is locked tightly,
the legs will not loosen and retract when shaken and dragged.

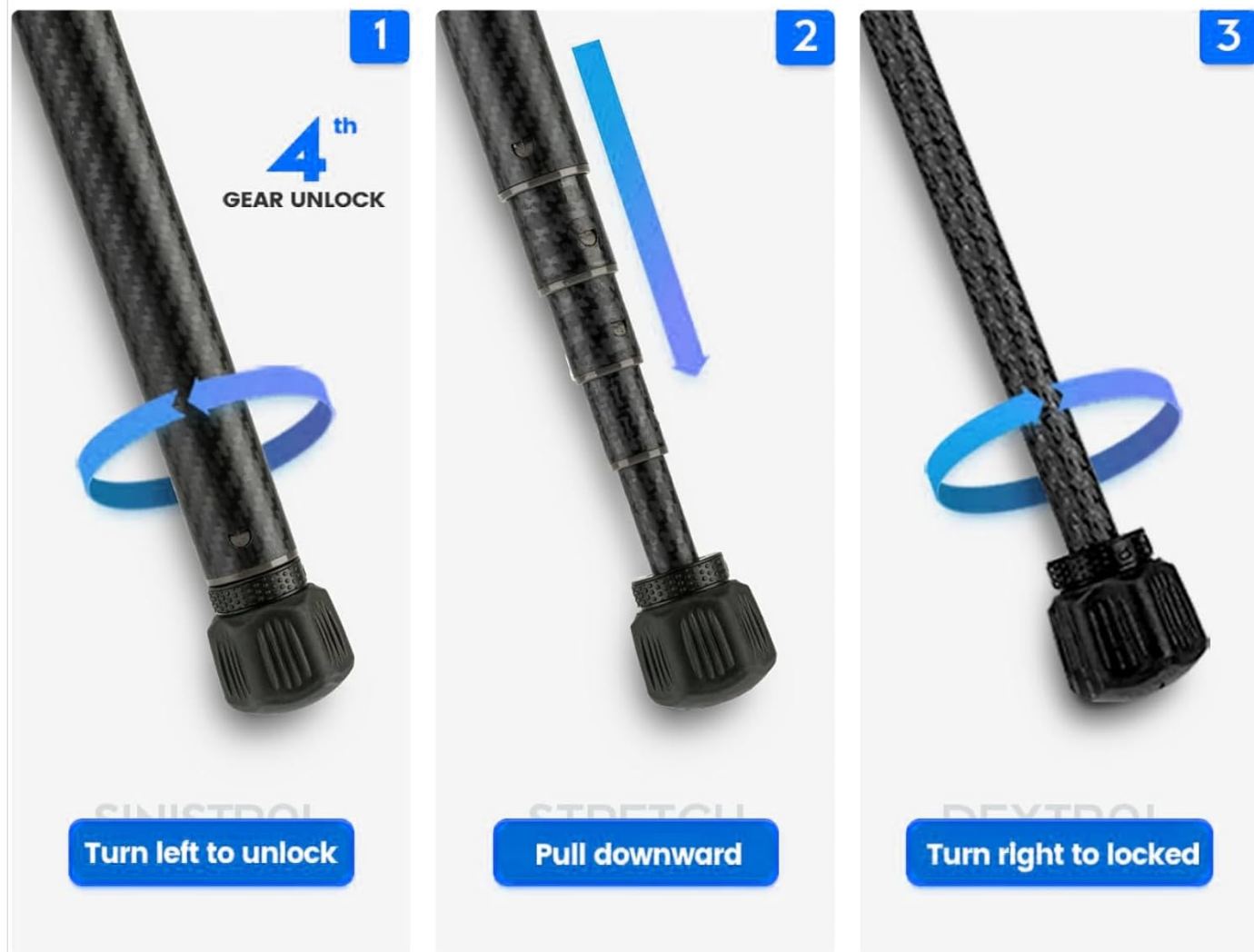


Image 4: Visual guide for extending and locking the tripod legs using the twist-lock mechanism. Turn left to unlock, pull downward to extend, and turn right to lock.

2.3 Adjusting Leg Angles

Each leg features an angle adjustment lock. Press the lock to release the leg and adjust it to one of the three available angles for stability on uneven terrain or for low-angle shots. Release the lock to secure the leg in position.

2.4 Attaching the Ball Head and Camera

1. Ensure the ball head is securely screwed onto the tripod's main column. The tripod supports both 1/4-inch and 3/8-inch mounting options.
2. Attach the quick release plate to the bottom of your camera by screwing the 1/4-inch screw into the camera's tripod mount.
3. Open the quick release clamp on the ball head.
4. Slide the camera with the attached quick release plate into the clamp until it clicks securely into place. Tighten the clamp lever to ensure the camera is firmly mounted.

Universal Screw

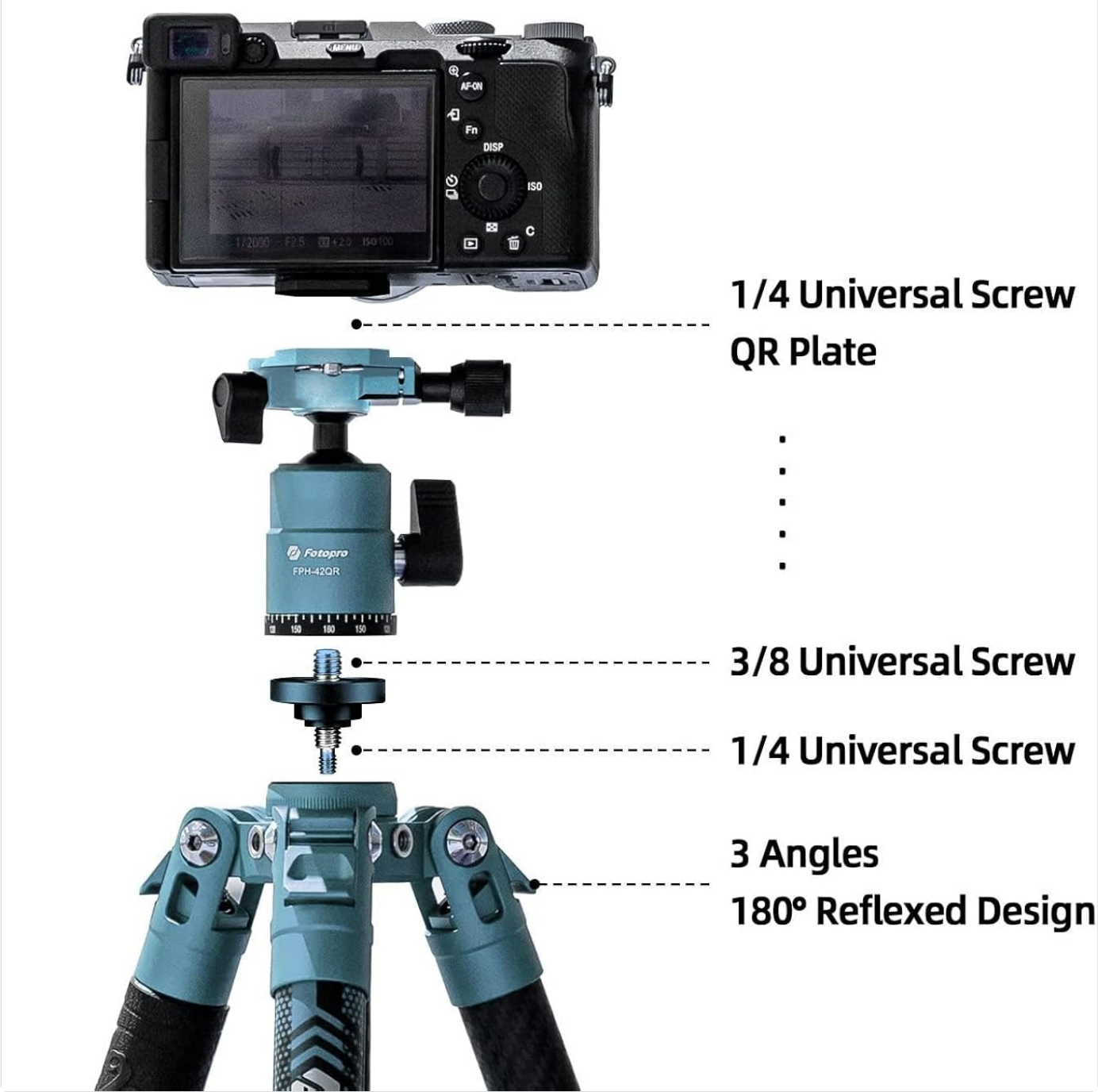


Image 5: Diagram showing the universal 1/4-inch and 3/8-inch screw mounts on the tripod, allowing compatibility with various camera equipment and accessories.

2.5 Center Column Adjustment and Inversion

The center column can be extended for additional height. Loosen the locking collar at the base of the center column, raise or lower the column, and then tighten the collar. For macro photography or extremely low angles, the center column can be inverted. To do this, fully extend and remove the center column, then reinsert it upside down into the tripod's base, securing the ball head at the bottom.

2.6 Attaching Accessories

The tripod features dual 1/4-inch threaded holes on the main body, allowing you to attach various accessories such as

external monitors, microphones, or LED lights using compatible articulating arms.

3. OPERATING INSTRUCTIONS

3.1 Ball Head Operation

The FPH-42QR ball head allows for smooth and precise camera positioning. Use the main locking knob to control the ball's movement. Loosen it to adjust the camera angle freely, and tighten it to lock the camera in position. A separate knob controls the 360-degree panning base for panoramic shots.

3.2 Vertical and Horizontal Shooting

The ball head's design allows for quick transitions between horizontal and vertical shooting orientations. Simply loosen the main locking knob, tilt the camera into the desired orientation, and re-tighten the knob.



Image 6: The tripod supporting a camera in both vertical and horizontal shooting positions, demonstrating its 22 lbs (10 kg) max load capacity.

3.3 Using the Integrated Phone Clip

The tripod includes a hidden phone clip within the center column. Unscrew the bottom cap of the center column to reveal and extract the phone clip. This clip can be attached to the ball head or an accessory arm to securely hold your smartphone for photography or video recording.



Image 7: A user demonstrating the integrated phone clip, which can be pulled out from the center column and attached to the tripod for smartphone use.

3.4 Stability Hook

A hook is located at the bottom of the center column. You can hang your camera bag or a counterweight from this hook to increase the tripod's stability, especially in windy conditions or when using heavy camera setups.



Image 8: A backpack hanging from the stability hook at the bottom of the tripod's center column, illustrating how to add weight for increased stability.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Fotopro X-Aircross 2 tripod.

- **Cleaning:** After use, especially in dusty, sandy, or wet environments, wipe down the tripod legs and ball head with a soft, damp cloth. Avoid harsh chemicals.
- **Lubrication:** Periodically check the leg locks and ball head for smooth operation. If necessary, apply a small

amount of silicone-based lubricant to moving parts, avoiding excessive application.

- **Storage:** Store the tripod in its padded carrying bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect all screws, joints, and locking mechanisms for tightness and wear. Tighten any loose screws with the provided Allen keys.

5. TROUBLESHOOTING

- **Legs not extending/retracting smoothly:** Ensure the twist locks are fully loosened. Clean any sand or debris from the leg sections.
- **Camera not stable on ball head:** Verify that the quick release plate is correctly seated and the clamp lever is fully tightened. Ensure the main ball head locking knob is securely tightened.
- **Tripod feels wobbly:** Check that all leg sections are fully extended and locked. Ensure leg angles are set correctly and evenly. Consider hanging a counterweight from the stability hook.

6. SPECIFICATIONS

Feature	Specification
Brand	Fotopro
Model Name	X-Aircross 2 (also referred to as X-Aircross 3C in some specifications)
Material	Carbon Fiber
Item Weight	898.11 Grams (approx. 1.98 lbs)
Weight Limit	12 Kilograms (approx. 22 lbs)
Maximum Height	64 Inches (162.5 cm)
Minimum Height	6.8 Inches (17.3 cm)
Folded Size	14.2 inches (36.0 cm)
Number of Leg Sections	5
Leg Diameter	25 Millimeters
Tripod Head Type	Ball Head (FPH-42QR)
Special Feature	Foldable, Lightweight, 360-degree Ball Head, Quick Release Plate
Compatible Devices	Camera

7. OFFICIAL PRODUCT VIDEOS

Fotopro X-Aircross 2 Travel Tripod Ultra Lightweight Tripod

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Video 1: This video showcases the ultra-lightweight design and key features of the Fotopro X-Aircross 2 Travel Tripod, including its quick setup and portability.

Fotopro X-Aircross 2 Carbon Fiber Lightweight Travel Tripod

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Video 2: A detailed overview of the Fotopro X-Aircross 2 Carbon Fiber Tripod, highlighting its lightweight construction and suitability for travel photography.

X-Aircross carbon fiber tripod blue

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Video 3: This video demonstrates the features and usage of the X-Aircross carbon fiber tripod in blue, showcasing its design and functionality.

8. WARRANTY AND SUPPORT

Fotopro products are designed for durability and performance. For warranty information, product support, or to explore other Fotopro products, please visit the official Fotopro Store.

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