K&F CONCEPT KF-28

K&F CONCEPT KF-28 Ball Head Instruction Manual

Model: KF-28

Introduction

Thank you for choosing the K&F CONCEPT KF-28 Ball Head. This high-quality aluminum alloy ball head is designed to provide stable and flexible camera positioning for various photography needs. It features a 360-degree panoramic rotation, a quick-release plate, and a maximum load capacity of 10kg, making it suitable for DSLR cameras, tripods, and monopods.

Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your product.

Setup Instructions

1. Attaching the Quick Release Plate to Your Camera

The KF-28 Ball Head comes with a detachable quick release plate. This plate features a 1/4-inch screw for attaching to your camera's tripod socket.

1. Locate the 1/4-inch screw on the quick release plate.
2. Align the screw with the tripod socket on the bottom of your camera.
3. Tighten the screw securely. You can use a coin, a handle for screws, or the provided hexagonal wrench for this purpose. Ensure the plate is firmly attached to prevent camera movement.



Image: Instructions for attaching the 1/4-inch screw to the quick release plate.

2. Mounting the Ball Head to a Tripod or Monopod

The KF-28 Ball Head features a 3/8-inch threaded hole at its base for mounting onto tripods, monopods, or camera sliders. A 3/8-inch to 1/4-inch adapter screw is included for broader compatibility.

1. Identify the mounting screw on your tripod or monopod.
2. If your tripod has a 3/8-inch screw, directly thread the ball head onto it until secure.
3. If your tripod has a 1/4-inch screw, first attach the provided 3/8-inch to 1/4-inch adapter to the ball head's base, then thread it onto your tripod.

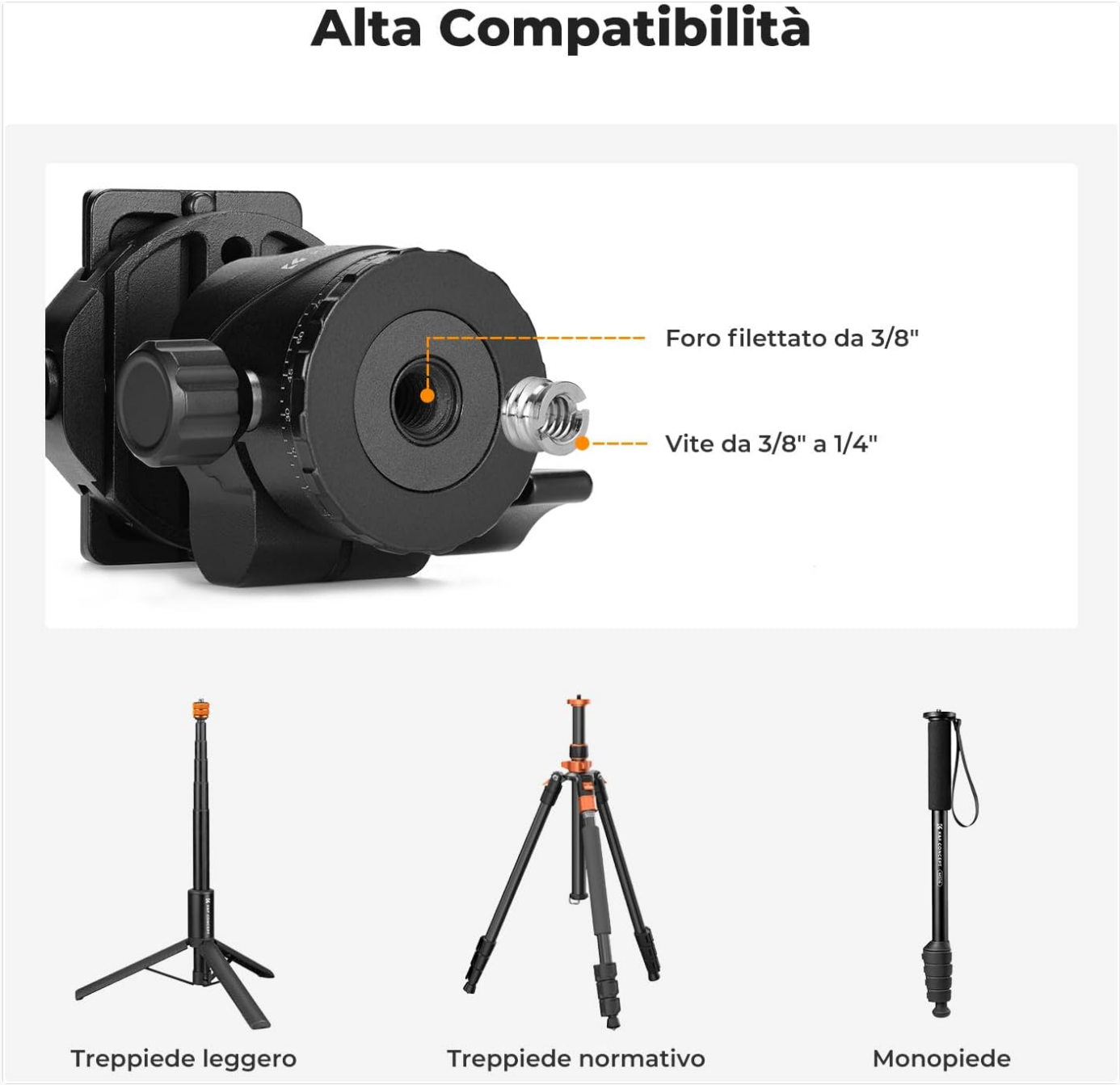


Image: Ball head compatibility with various tripods and monopods.

3. Attaching Your Camera to the Ball Head

Once the quick release plate is attached to your camera and the ball head is mounted on a support, you can attach the camera to the ball head.

1. Ensure the quick release plate locking knob on the ball head is loosened.
2. Slide the quick release plate (with your camera attached) into the clamp on the ball head.
3. Tighten the quick release plate locking knob firmly to secure the camera.



Image: Quick release plate system for various devices.

Operating Instructions

The KF-28 Ball Head features three main control knobs for precise camera positioning.

Dettagli del Prodotto



Image: Detailed view of the KF-28 Ball Head controls.

1. Ball Head Adjustment (Main Knob)

The largest knob controls the movement of the ball joint, allowing you to tilt and swivel your camera to various angles.

- **Loosen:** Turn the main knob counter-clockwise to loosen the ball, allowing free movement of your camera.
- **Tighten:** Turn the main knob clockwise to lock the ball in your desired position. Ensure it is tightened sufficiently to prevent camera sag.

2. Panoramic Rotation (Panoramic Locking Knob)

The smaller knob located at the base of the ball head controls the 360-degree panoramic rotation. This allows for smooth horizontal panning without affecting the camera's tilt.

- **Loosen:** Turn the panoramic locking knob counter-clockwise to allow the ball head to rotate horizontally.
- **Tighten:** Turn the panoramic locking knob clockwise to lock the panoramic base in place.
- The panoramic scale dial at the base provides precise angle indications for panoramic shots.

3. Quick Release Plate Locking Knob

This knob secures the quick release plate, and thus your camera, to the ball head.

- **Loosen:** Turn the knob counter-clockwise to release the quick release plate.
- **Tighten:** Turn the knob clockwise to firmly secure the quick release plate and camera.

4. Bubble Level

The integrated bubble level assists in achieving perfectly horizontal camera positioning.

- Adjust the ball head until the bubble is centered within the level indicator for a level shot.



Image: Multi-angle adjustment and panoramic rotation capabilities.

Maintenance

- **Cleaning:** Wipe the ball head with a soft, dry cloth after each use to remove dust and dirt. For stubborn grime, use a

slightly damp cloth and then dry thoroughly. Avoid harsh chemicals or abrasive materials.

- **Lubrication:** The ball joint is designed for smooth operation. Avoid applying lubricants unless specifically instructed by K&F CONCEPT support, as this may attract dust and impair performance.
- **Storage:** Store the ball head in a dry, clean environment, away from extreme temperatures and humidity.
- **Avoid Over-tightening:** Do not over-tighten the locking knobs, as this can cause damage to the internal mechanisms or strip threads.

Troubleshooting

Camera is not stable or sags after locking:

- Ensure the main ball head locking knob is fully tightened.
- Verify that the quick release plate is securely attached to your camera and then firmly locked into the ball head clamp.
- Check if your camera and lens combination exceeds the maximum load capacity of 10kg.

Difficulty rotating the panoramic base:

- Ensure the panoramic locking knob is sufficiently loosened.
- Clean any dust or debris from the panoramic rotation mechanism.

Quick release plate is stuck or difficult to remove:

- Ensure the quick release plate locking knob is fully loosened.
- Do not force the plate. Gently wiggle it while loosening the knob further.

Specifications

Parametri del Prodotto



Image: Product parameters and dimensions.

Feature	Detail
Model	KF-28
Material	High-quality Aluminum Alloy
Ball Diameter	28 mm (1.1 inches)
Maximum Load Capacity	10 kg (22 lbs)
Item Weight	258 g (0.57 lbs)
Height	80 mm (3.1 inches)
Panoramic Rotation	360 degrees

Feature	Detail
Tilt Range	+90 degrees to -55 degrees
Top Screw Thread	1/4-inch
Base Screw Thread	3/8-inch (with 1/4-inch adapter included)
Compatible Devices	Cameras, Tripods, Monopods, Sliders

Warranty Information

This K&F CONCEPT product is covered by a standard manufacturer's warranty. For specific details regarding warranty duration, coverage, and claims procedures, please refer to the warranty card included with your product or visit the official K&F CONCEPT website.

Customer Support

If you encounter any issues or have questions regarding your K&F CONCEPT KF-28 Ball Head that are not addressed in this manual, please contact our customer support team.

- **Online Support:** Visit the official K&F CONCEPT website for FAQs, product registration, and contact forms.
- **Email Support:** Refer to your product packaging or the official website for the appropriate customer service email address.

Please have your product model (KF-28) and purchase information ready when contacting support.

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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.

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