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> Tilta BT03 Tabletop Tripod User Manual | Ball Head with 1-Stage Carbon Fiber Tripod Legs (3KG)

Tilta BT03

Tilta BT03 Tabletop Tripod User Manual

Ball Head with 1-Stage Carbon Fiber Tripod Legs (3KG)

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Tilta BT03 Tabletop Tripod. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Tilta BT03 Tabletop Tripod with Ball Head

PRODUCT FEATURES

- Ball Head:** Provides fast and secure horizon leveling on uneven terrain.
- Arca Receiver:** Compatible with many cages and cameras via a 1/4"-20 quick release plate.
- 90° Slot:** Ideal for vertical, horizontal, or overhead shooting configurations.
- Adjustable Leg Positions:** Allows for easy achievement of low-angle shots.
- Mounting Points:** Features 1/4"-20 threads with locating points for additional accessories.
- Durable & Lightweight:** Constructed with multi-layer diamond cross-woven carbon fiber.
- Two-Section Legs:** Adjustable height up to 348mm.
- Twist Lock Mechanism:** Quick release with one twist for leg adjustments.

SETUP INSTRUCTIONS

1. Attaching Your Camera

- Locate the quick release plate on the ball head.
- Unscrew the locking knob to remove the quick release plate from the ball head.

3. Attach the quick release plate to the 1/4"-20 tripod mount on the bottom of your camera or camera cage. Ensure it is securely tightened.
4. Slide the quick release plate with your camera back into the Arca receiver on the ball head. Tighten the locking knob to secure the camera in place.



Image: Tilta BT03 Tabletop Tripod with a camera mounted, illustrating the compact and stable setup.

2. Adjusting Leg Height

1. Grasp a leg and twist the leg lock mechanism counter-clockwise to unlock the leg section.

2. Extend the leg to the desired length. The BT03 features two-section legs for height adjustment.
3. Twist the leg lock mechanism clockwise to securely lock the leg section in place. Repeat for all three legs.



Image: Close-up view of the tripod leg, highlighting the twist lock mechanism and durable carbon fiber material.

3. Adjusting Leg Angles

The tripod legs can be independently adjusted to different angles for stability on various surfaces or for achieving low-angle shots.

1. At the top of each leg, near the tripod body, locate the leg angle adjustment tab.
2. Press the tab and move the leg to one of the available angle positions.
3. Release the tab to lock the leg securely at the chosen angle.

4. Using the Ball Head

1. To adjust the camera angle, loosen the main locking knob on the ball head.

2. Position your camera to the desired angle (horizontal, vertical, or overhead). The 90° slot allows for quick transitions to vertical shooting.
3. Tighten the main locking knob to secure the camera in position.
4. For panoramic movements, loosen the base panning lock knob (if present) and rotate the ball head base. Tighten to lock.



Image: The ball head mechanism, illustrating its 360-degree vertical panoramic capability for flexible camera positioning.

OPERATING INSTRUCTIONS

1. General Use

Ensure the tripod is placed on a stable surface. Always check that all locking mechanisms (leg locks, ball head lock, quick release plate lock) are securely tightened before leaving your camera unattended.



Image: The Tilta BT03 tripod supporting a camera, demonstrating its practical application on a tabletop.

2. Accessory Mounting

The BT03 tripod includes 1/4"-20 threads with locating points on its body. These can be used to attach various accessories such as articulating arms, on-board lights, microphones, or smartphone clamps.

1. Identify the 1/4"-20 mounting points on the tripod body.
2. Screw your accessory into the desired mounting point until it is finger-tight.
3. Ensure the accessory is stable and does not interfere with the tripod's balance or camera operation.

MORE DETAILS

Accommodates accessories such as articulating arms, on-board lights, microphones, phone clamps, and is compatible with mirrorless cameras, DSLRs, pocket cameras, and more.

1/4"-20 Thread with Locating Points

Standard Arca Quick Release Plate

Locking Knob

Rubber Feet



Image: Detailed diagram of the tripod, pointing out key components like accessory mounting threads and the quick release plate.

MAINTENANCE

- **Cleaning:** Wipe the tripod with a soft, dry cloth after each use. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly. Avoid harsh chemicals.
- **Storage:** Store the tripod in a dry, cool place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check all screws and locking mechanisms for tightness. Do not overtighten.
- **Lubrication:** The ball head mechanism is designed for smooth operation and generally does not require lubrication. If movement becomes stiff, consult Tilta support.

TROUBLESHOOTING

- **Camera is unstable:** Ensure the quick release plate is securely attached to both the camera and the ball head. Verify that the ball head locking knob is fully tightened. Check that all leg sections are locked and the leg angles are

set appropriately for the surface.

- **Legs slide unexpectedly:** Confirm that the twist lock mechanisms on each leg section are fully tightened after adjustment.
- **Ball head movement is stiff:** Check for any debris or foreign objects obstructing the ball head. Ensure the locking knob is not overtightened.
- **Tripod does not support weight:** Verify that the total weight of your camera and accessories does not exceed the maximum weight limit of 3KG.

SPECIFICATIONS

Feature	Specification
Model Number	TT-BT03-FB-SG TX
Brand	Tilta
Material	Carbon Fiber
Item Weight	2.5 pounds (1.13 kg)
Weight Limit	3 Kilograms
Maximum Height	13.7 Inches (34.8 cm)
Minimum Height	10 Inches (25.4 cm)
Tripod Head Type	Ball Head
Compatible Devices	Camcorder, Camera, Smartphone
Special Features	Adjustable, Foldable, Lightweight, Portable
Product Dimensions	14 x 10.5 x 5.5 inches (packaged)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Tilta website or contact their customer service directly. Details regarding specific warranty periods and service procedures are typically provided with your purchase documentation or on the manufacturer's website.

Manufacturer: Tilta
Date First Available: August 12, 2024

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