

TTARTISAN TTartisan 35mm F1.4 APS-C

TTARTISAN 35mm F1.4 APS-C Tilt Shift Lens Instruction Manual

Model: TTartisan 35mm F1.4 APS-C

1. INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your TTARTISAN 35mm F1.4 APS-C Tilt Shift Lens. Please read this manual thoroughly before using the lens to ensure optimal performance and longevity.

The TTARTISAN 35mm F1.4 APS-C Tilt Shift Lens is a manual focus lens designed for creative photography. It features both tilt and rotation mechanisms, allowing for precise control over the plane of focus and perspective. The F1.4 large aperture enables excellent low-light performance and shallow depth of field effects.

2. PRODUCT FEATURES

- **Tilt Mechanism:** Allows the front lens group to tilt up to 8 degrees left or right. This mechanism enables control over the direction of the focus plane, offering greater flexibility in composition and creative effects.
- **360° Rotating Mechanism:** Works in conjunction with the tilt mechanism, allowing the focus plane to be adjusted across a full 360 degrees. The rotating mechanism is marked in 15-degree increments with limit stops, ensuring precise angle control.
- **F1.4 Large Aperture:** The F1.4 large aperture allows for significant light gathering, producing pleasing background blur (bokeh) and enabling photography in low-light conditions.
- **De-clicked Aperture Ring:** The lens is designed with an infinite (de-clicked) aperture ring, which facilitates smooth aperture adjustments during video recording.
- **Compatibility:** This lens is compatible with Canon RF-mount APS-C cameras such as the R7, R10, R50, and R100. For full-frame Canon RF cameras (e.g., EOS R, RP, R5, R5C, R6, R6 Mark II, R3), the camera must be set to APS-C mode for proper operation.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

Item	Quantity
TTARTISAN Tilt APS-C 35mm F1.4 Lens	1
Front Lens Cap	1
Rear Lens Cap	1
Product Box	1
User Manual	1
Warranty Card	1

If any items are missing or damaged, please contact customer support.

PACKAGE LIST

Picture	Listing	Quantity
	Tilt APS-C 35mm F1.4 Lens	*1
	Front Cap	*1
	Rear Cap	*1
	Box	*1
	User Manual	*1
	Warranty Card	*1

Image: Package contents list.

4. SETUP

4.1 Attaching the Lens to Your Camera

1. Ensure your camera is powered off.
2. Remove the rear lens cap from the TTARTISAN lens and the body cap from your camera.
3. Align the red dot on the lens barrel with the red dot on your camera's lens mount.
4. Gently insert the lens into the camera mount and rotate it clockwise until it clicks into place. Do not force the lens.
5. Remove the front lens cap. Your lens is now ready for use.

4.2 Detaching the Lens from Your Camera

1. Ensure your camera is powered off.
2. Attach the front lens cap to the lens.
3. While pressing the lens release button on your camera body, rotate the lens counter-clockwise until it detaches.
4. Immediately attach the rear lens cap to the lens and the body cap to your camera to protect the sensor from dust.



Image: TTARTISAN 35mm F1.4 APS-C Tilt Shift Lens.

Tilt APS-C 35mm F1.4

New Arrival



Image: Lens mounted on a camera.

5. OPERATING THE LENS

5.1 Manual Focus

This is a manual focus lens. Rotate the focus ring (the ring closest to the front of the lens with distance markings) to adjust the focus. Use your camera's focus peaking or magnification features for precise focusing.

5.2 Aperture Control

The lens features a manual aperture ring (the ring with F-stop markings). Rotate this ring to select your desired aperture. The de-clicked design allows for smooth, stepless aperture changes, which is beneficial

for video recording.

5.3 Tilt Mechanism

The tilt mechanism allows you to shift the plane of focus. To use the tilt function:

1. Locate the tilt adjustment knob on the side of the lens barrel.
2. Loosen the locking screw (if present) for the tilt mechanism.
3. Gently tilt the front part of the lens up to 8 degrees in either direction. Observe the effect through your camera's viewfinder or LCD screen.
4. Once the desired tilt angle is achieved, tighten the locking screw to secure the position.

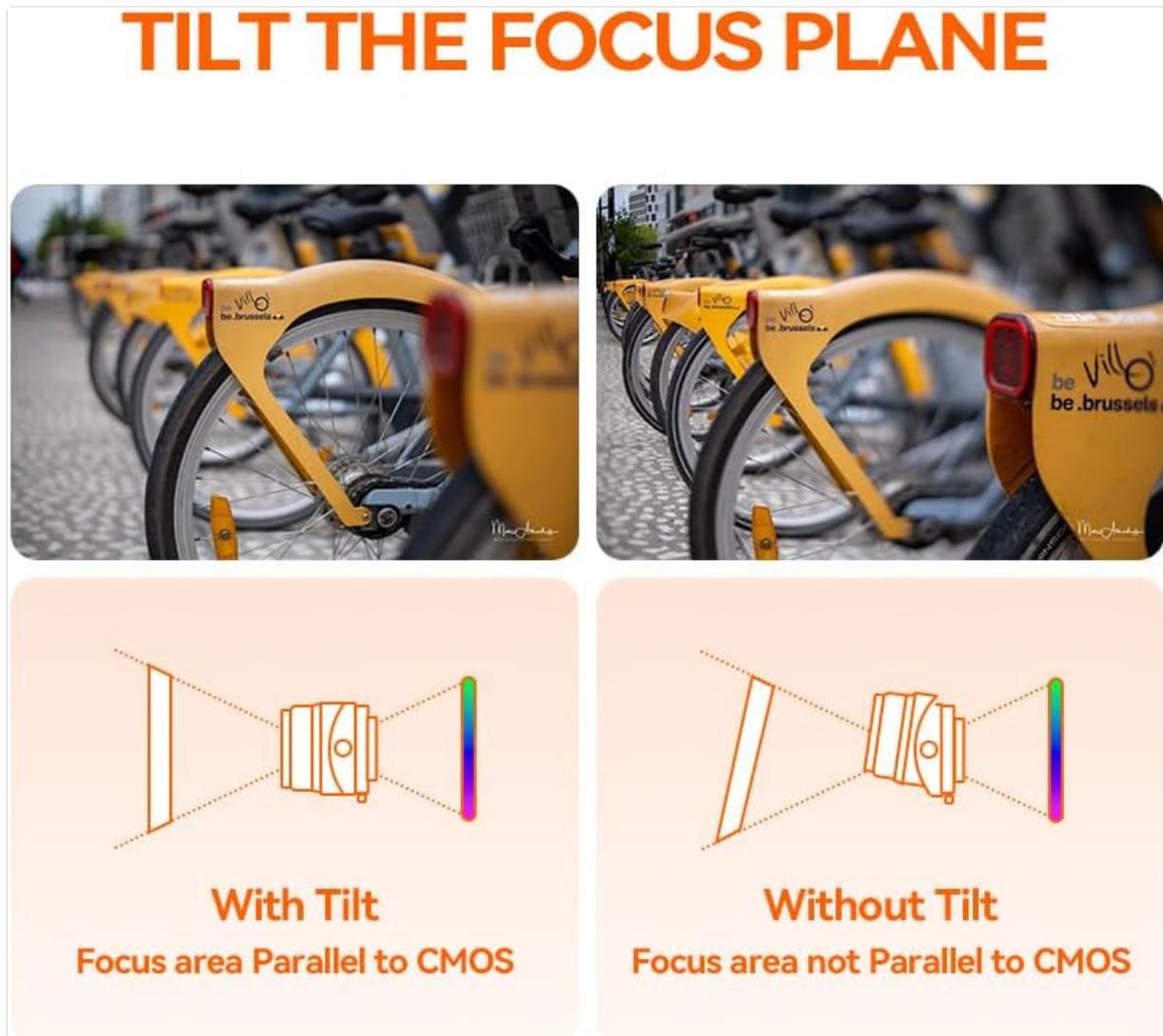


Image: Diagram explaining the tilt mechanism and its effect on the focus plane.

CONTROL THE FOCUS

With a tilt lens, you can keep one eye in sharp focus while letting the other blur, creating a unique and artistic portrait style.



Image: Examples of focus control using the tilt function for portraits.

5.4 360° Rotation Mechanism

The rotation mechanism allows you to change the orientation of the tilt effect without remounting the lens. To use the rotation function:

1. Locate the rotation locking ring or mechanism on the lens barrel.
2. Loosen the rotation locking mechanism.
3. Rotate the lens barrel to the desired angle. The lens has markings at 15-degree increments for precise positioning.
4. Tighten the rotation locking mechanism to secure the lens in place.

360° Rotating Mechanism

Works together with the tilt mechanism, allowing the focus to move 360 degrees. The rotating mechanism is marked in 15-degree increments with limit stops, ensuring precise angle control.



Image: Demonstrating the 360° rotating mechanism.

5.5 Creating Miniature Effects

By applying a strong tilt, you can create a 'miniature world' effect, making real-world scenes appear like small models. This is achieved by limiting the depth of field to a narrow band, simulating the effect of close-up photography on small objects.

A MAGICAL MINIATURE WORLD

With a tilt lens, real houses turn into tiny toys, cars become scale models and even people look like LEGO figures.

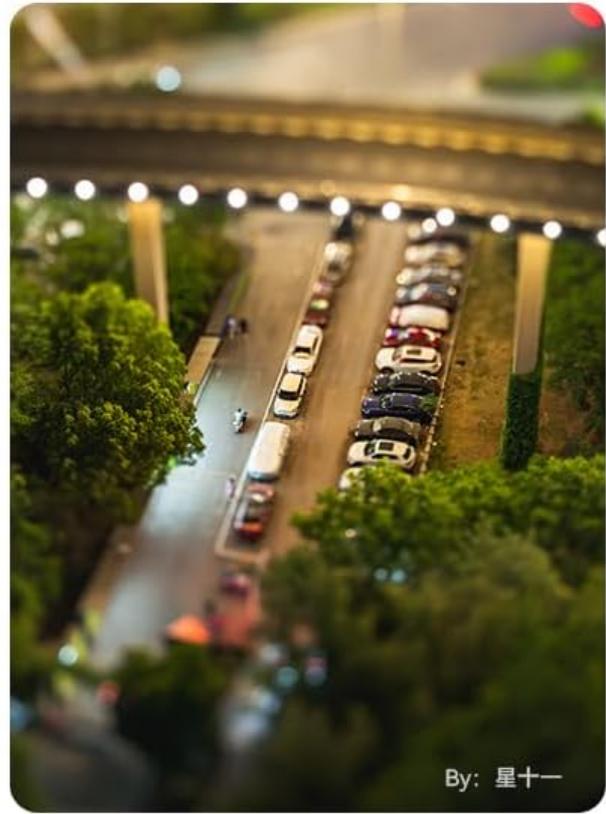


Image: Examples of the miniature world effect.

F1.4 LARGE APERTURE

The F1.4 aperture creates beautiful bokeh, effortlessly capturing the ambiance of night scenes and shallow depth of field.



Image: Example of F1.4 large aperture bokeh in a night scene.

6. MAINTENANCE

6.1 Cleaning the Lens

- Use a soft, lint-free cloth or a lens brush to remove dust from the lens surfaces.
- For stubborn smudges or fingerprints, apply a small amount of lens cleaning solution to a clean microfiber cloth and gently wipe the lens in a circular motion.
- Never use abrasive materials or harsh chemicals to clean the lens.
- Avoid touching the glass elements directly with your fingers.

6.2 Storage

- Always attach the front and rear lens caps when the lens is not in use.
- Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, consider using a dehumidifying cabinet or silica gel packets to prevent mold growth.

6.3 General Precautions

- Avoid exposing the lens to water or high humidity.
- Do not drop the lens or subject it to strong impacts.

- Keep the lens away from strong magnetic fields.
- Do not attempt to disassemble or repair the lens yourself. Contact authorized service personnel if repairs are needed.



Image: Warning label regarding product care.

7. TROUBLESHOOTING

- **Lens not mounting:** Ensure the red dots on the lens and camera body are aligned, and rotate until a click is heard. Do not force. Check for any obstructions on the mount.
- **Image is blurry:** This is a manual focus lens. Ensure you are manually focusing correctly using your camera's focus aids. Check that the aperture is set appropriately for your desired depth of field.
- **Tilt/Rotation mechanism is stiff:** Ensure any locking screws or rings are loosened before attempting to adjust the tilt or rotation. Do not apply excessive force.
- **No image or dark image:** Check your camera settings. Ensure the camera is set to manual exposure mode or aperture priority mode, and that 'Shoot without lens' or a similar setting is enabled if your camera requires it for manual lenses. Adjust ISO, shutter speed, and aperture as needed.

If you encounter issues not covered here, please refer to the warranty and support section.

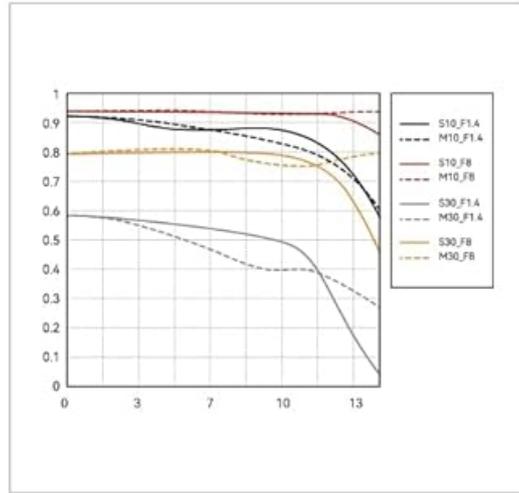
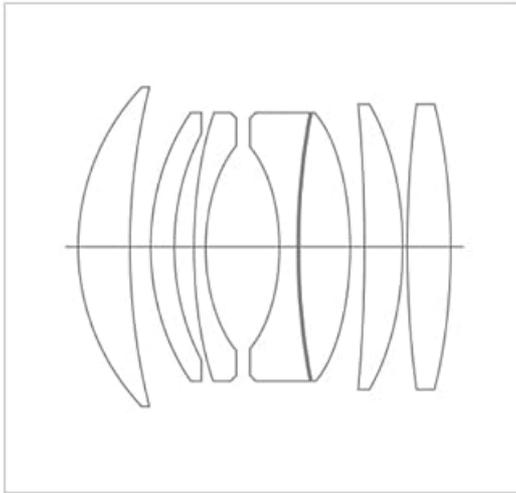
8. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Focal Length	35mm
Maximum Aperture	F1.4
Minimum Aperture	F16
Frame	APS-C
Angle of View	45°
Optical Design	7 Elements in 6 Groups
Mount	Canon RF
Filter Size	52mm
Closest Focus Distance	0.35m
Diaphragm Blades	10pcs
Focus Method	Manual Focus (MF)
Tilt Angle	8°
Rotation Angle	360°
Weight	Approx. 341-350g (1.48 pounds)
Product Dimensions	2.6 x 2.6 x 2.6 inches

LENS SPECIFICATION





Focal length	35mm	Filter size	52mm
Maximum aperture	F1.4	Closest focus distance	0.35m
Minimum aperture	F16	Diaphragm Blades	10pcs
Frame	APS-C	Focus method	MF
Angle of view	45°	Tilt Angle	8°
Optical Design	7 Elements in 6 Groups	Rotation Angle	360°
Mount	E/X/Z/RF/M43		
Weight	Around 341~350g		

Image: Lens specifications diagram.

9. WARRANTY AND SUPPORT

Your TTARTISAN 35mm F1.4 APS-C Tilt Shift Lens comes with a warranty as specified on the included warranty card. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please refer to the contact information provided on your warranty card or visit the official TTARTISAN website. Do not attempt to repair the lens yourself, as this may void your warranty.

Related Documents - TTartisan 35mm F1.4 APS-C

	<p>TTArtisan Tilt 35mm f1.4 APS-C Lens User Manual and Specifications</p> <p>Comprehensive guide to the TTArtisan Tilt 35mm f1.4 APS-C lens, covering installation, camera settings, specifications, optical design, and usage tips.</p>
<p>23mm f1.4 产品手册</p> 	<p>TTArtisan 23mm f1.4 APS-C Lens: Manual, Specifications, and Usage Guide</p> <p>Explore the TTArtisan 23mm f1.4 APS-C lens with this comprehensive manual. Find detailed specifications, installation instructions, camera compatibility settings, optical design insights, MTF performance charts, safety warnings, and essential usage tips.</p>
	<p>TTArtisan 14mm F2.8 Lens User Manual and Specifications</p> <p>Comprehensive user manual for the TTArtisan 14mm F2.8 wide-angle lens, covering specifications, installation, uninstallation, camera settings, optical design, and care tips.</p>
	<p>TTARTISAN AF 14mm f3.5 Lens User Manual & Specifications</p> <p>Comprehensive user manual and technical specifications for the TTARTISAN AF 14mm f3.5 APS-C prime camera lens. Includes installation, safety, and care instructions.</p>
 <p>产品手册 250mm F5.6 Reflex</p>	<p>TTArtisan 250mm F5.6 Reflex Lens User Manual and Specifications</p> <p>Comprehensive user manual for the TTArtisan 250mm F5.6 Reflex lens, covering specifications, M42 mount information, MTF charts, optical design, safety warnings, and usage tips. Features full-frame compatibility and manual focus.</p>
	<p>TTArtisan AF 75mm F2 Autofocus Lens User Manual and Specifications</p> <p>Detailed specifications, installation, uninstallation, and usage tips for the TTArtisan AF 75mm F2 full-frame autofocus lens. Includes safety warnings and technical details.</p>