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› Neewer 31.5"/80cm Motorized Camera Slider User Manual

NEEWER VS-80WC (10100335)

Neewer 31.5"/80cm Motorized Camera Slider User Manual

Model: VS-80WC (10100335)

1. PRODUCT OVERVIEW

The Neewer 31.5"/80cm Motorized Camera Slider is a versatile tool designed for professional video production and time-lapse photography. It features a carbon fiber rail system, 2.4G wireless control, and multiple shooting modes including video, time-lapse, horizontal tracking, and 120° panoramic shooting.



Image: The Neewer motorized camera slider with a camera mounted and the wireless remote control displaying its interface.

1.1 Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

Package Contents



Carry bag



Remote control



Slider



Ball head



Battery charger



NP-F550 Battery*2



Hex key
Screw



Data cable



Six shutter release cables
(C1, C3, N1, N3, S1, S2)

Image: A visual representation of the package contents, including the carry bag, remote control, slider, ball head, battery charger, two NP-F550 batteries, hex key, data cable, and six shutter release cables (C1, C3, N1, N3, S1, S2).

- 1 x Neewer 31.5"/80cm Motorized Camera Slider
- 1 x Wireless Remote Control
- 1 x Ball Head
- 1 x Carry Bag
- 1 x Battery Charger
- 2 x NP-F550 Batteries
- 1 x Hex Key
- 1 x Data Cable
- 6 x Shutter Release Cables (C1, C3, N1, N3, S1, S2)

1.2 Key Features

- **Motorized Control:** Precise and smooth movement for video and time-lapse.

- **2.4G Wireless Remote:** Convenient control from a distance.
- **Carbon Fiber Construction:** Lightweight yet durable design.
- **Multiple Modes:** Supports Video Mode, Time-Lapse Photography, Horizontal Tracking, and 120° Panoramic Shooting.
- **Ultra-Silent Step Motor:** Ensures minimal noise during operation.
- **Adjustable Feet:** Multi-angle adjustable feet for leveling on uneven surfaces.

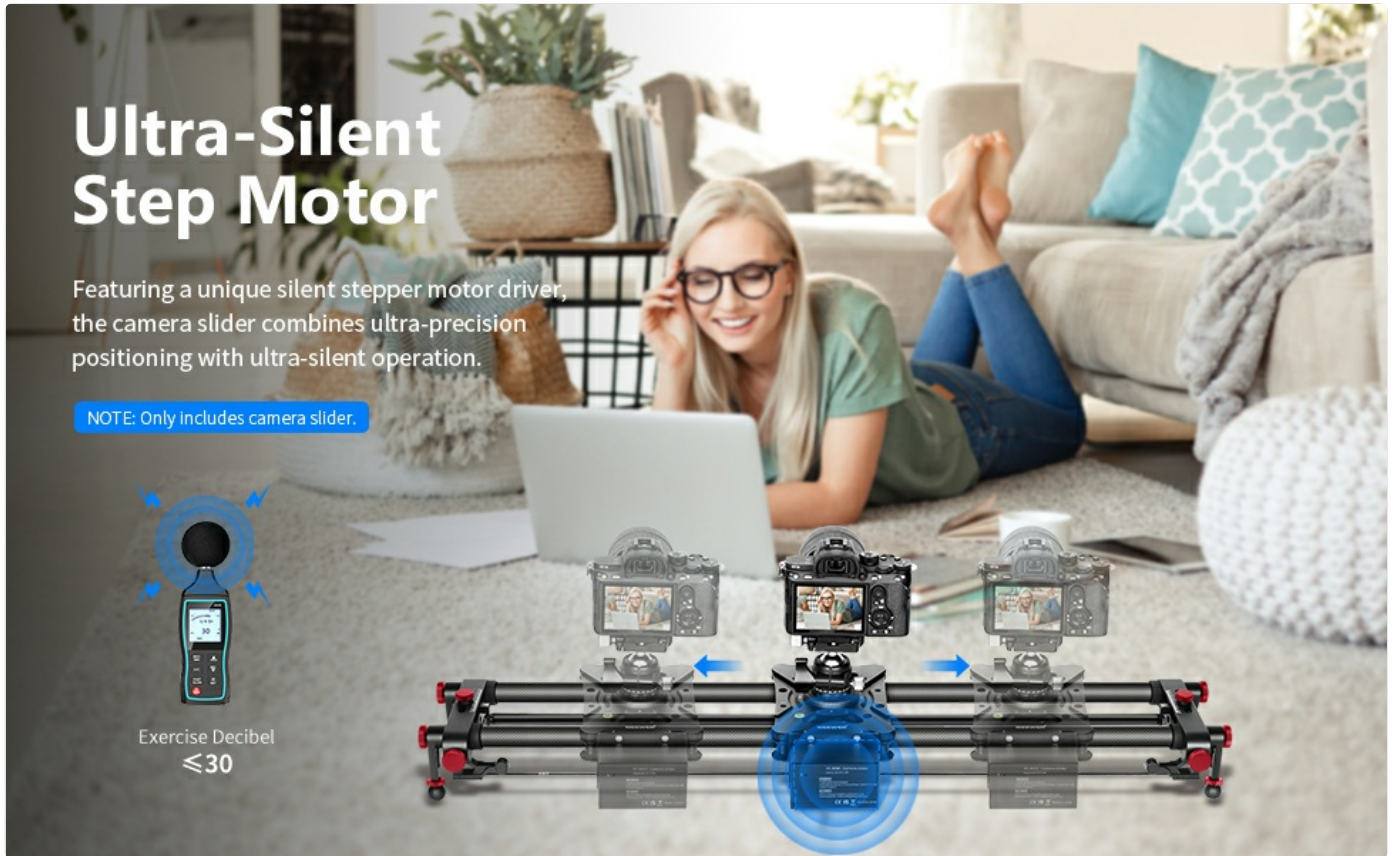


Image: The ultra-silent step motor feature of the slider, indicating noise levels below 30dB for quiet operation.

2. SAFETY INFORMATION

- Do not expose the device to water or excessive humidity.
- Avoid dropping or subjecting the slider to strong impacts.
- Ensure the slider is placed on a stable surface or tripod before mounting a camera.
- Do not exceed the maximum load capacity (11lb/5kg for horizontal, 5.5lb/2.5kg for 45° angle).
- Keep out of reach of children.
- Use only specified batteries and chargers.

3. SETUP GUIDE

3.1 Initial Assembly

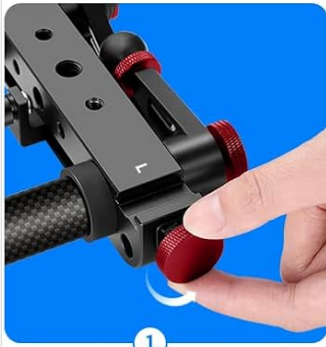
Follow these steps to assemble your camera slider:

1. **Loosen the Knob:** Loosen the knob on the slide rail.
2. **Insert Gearbelt:** The 'L' on the slide rail corresponds to the 'L' on the gear belt. Insert the gear belt into the card slot.
3. **Position Gearbelt:** Ensure the tooth end of the gearbelt faces outwards. Tighten the gear belt.
4. **Tighten Knobs:** Tighten the knobs on both ends of the slide rail ('L' end and 'R' end).

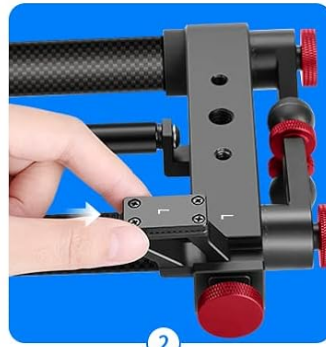
5. **Install Gimbal and Camera:** Install the ball head (gimbal) onto the slider carriage, then mount your camera onto the ball head.
6. **Insert Shutter Release Cable:** Insert one end of the appropriate shutter release cable into the slider's port.
7. **Connect to Camera:** Insert the other end of the shutter release cable into your camera's remote port.
8. **Power On:** Turn on the slider.

Installation Steps

Note: Only includes camera slider.



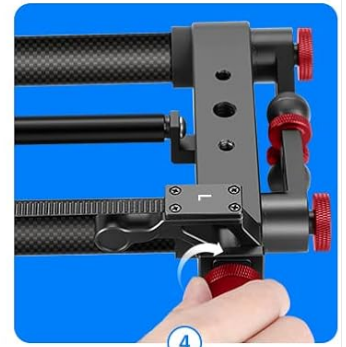
Loosen the knob of the slide rail.



The L on the slide rail corresponds to the L on the gear belt. Insert the gearbelt L into the card slot.



The tooth end of the gearbelt faces outwards, tighten the gear belt.



Tighten the knob of the slide rail (L end and R end).



Install the gimbal on the slide rail and then install the camera on the gimbal.



Insert the shutter release cable into the slider.



Insert the other end of the shutter release cable into the camera.



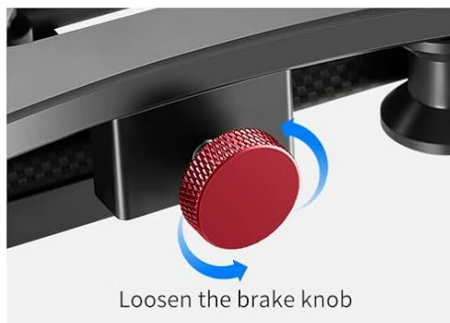
Turn on the slider.

NOTE

Before running the slide, loosen the brake knob and adjust the balance horizontally.



Open the tripod support of the slide rail



Loosen the brake knob



Adjust the slide to horizontal balance

Image: A step-by-step visual guide demonstrating the assembly process of the camera slider, including attaching the belt, mounting the camera, and connecting the shutter release cable.

3.2 Pairing the Remote Control

To establish a wireless connection between the slider and the remote control:

1. **Turn on Remote:** Slide the switch to the "ON" position on the remote while pressing the joystick.
2. **Remote Searching:** The LCD panel will display "Newer" then "Pairing...". The remote is now searching for devices.
3. **Turn on Slider:** Press the power switch on the camera slider for 2 seconds. The power indicator will blink, then stay

on.

4. **Pairing Complete:** When the LCD panel shows "Finding AB point", the pairing is complete.

Pairing the Camera Slider with Remote



Slide the switch to the "ON" position while pressing the joystick to turn on the remote.



The LCD panel will show "NeeWER" then "Pairing...". At this moment, the remote is searching for devices to pair.



Turn on the camera slider by pressing the switch for 2s. The power indicator will blink then stay on.



When the LCD panel shows "Finding AB point", the pairing is complete.

Image: A four-panel visual guide illustrating the steps to pair the camera slider with its wireless remote control, showing the remote's display during the process.

3.3 Adjusting Feet and Leveling

Before operation, ensure the slider is stable and level.

- **Open Tripod Support:** Extend the tripod support feet of the slide rail.
- **Loosen Brake Knob:** Loosen the brake knob to allow adjustment.
- **Adjust Level:** Use the multi-angle adjustable feet to level the slide horizontally. The integrated bubble level can assist in achieving a perfectly level setup.



Image: Detail showing the height and angle adjustable feet of the slider, allowing for stable positioning on various surfaces.

3.4 Mounting Options

The slider supports various mounting configurations:

Multifunction Support

Track on both sides with 1/4—3/8 thread
NOTE: Only includes camera slider.



Shooting Horizontally

Maximum load capacity

11lb/5kg



Shooting at a 45° Angle

Maximum load capacity

5.5lb/2.5kg



Multiple
Installation Methods

Image: Illustrations of the slider mounted horizontally and at a 45-degree angle on tripods, demonstrating its versatility and maximum load capacities for each orientation.

- **Horizontal Shooting:** Maximum load capacity of 11lb/5kg.
- **Shooting at a 45° Angle:** Maximum load capacity of 5.5lb/2.5kg.
- The slider features 1/4" and 3/8" threads for compatibility with various tripods and accessories.

4. OPERATING MODES

The remote control allows selection of different operating modes:

4.1 Video Mode (Live Motion)

For smooth, continuous video recording. Use the remote to control speed and direction.

4.2 Time-Lapse Photography

Program the slider to move incrementally for time-lapse sequences. Adjust interval, exposure time, and number of frames via the remote.

4.3 Horizontal Tracking

This mode allows the camera to track a subject while moving along the slider. The camera's angle will adjust automatically to keep the subject in frame.



Image: The slider set up for tracking video shooting, demonstrating how the camera maintains focus on a central point while moving. For stable footage, videos longer than 60 seconds are recommended.

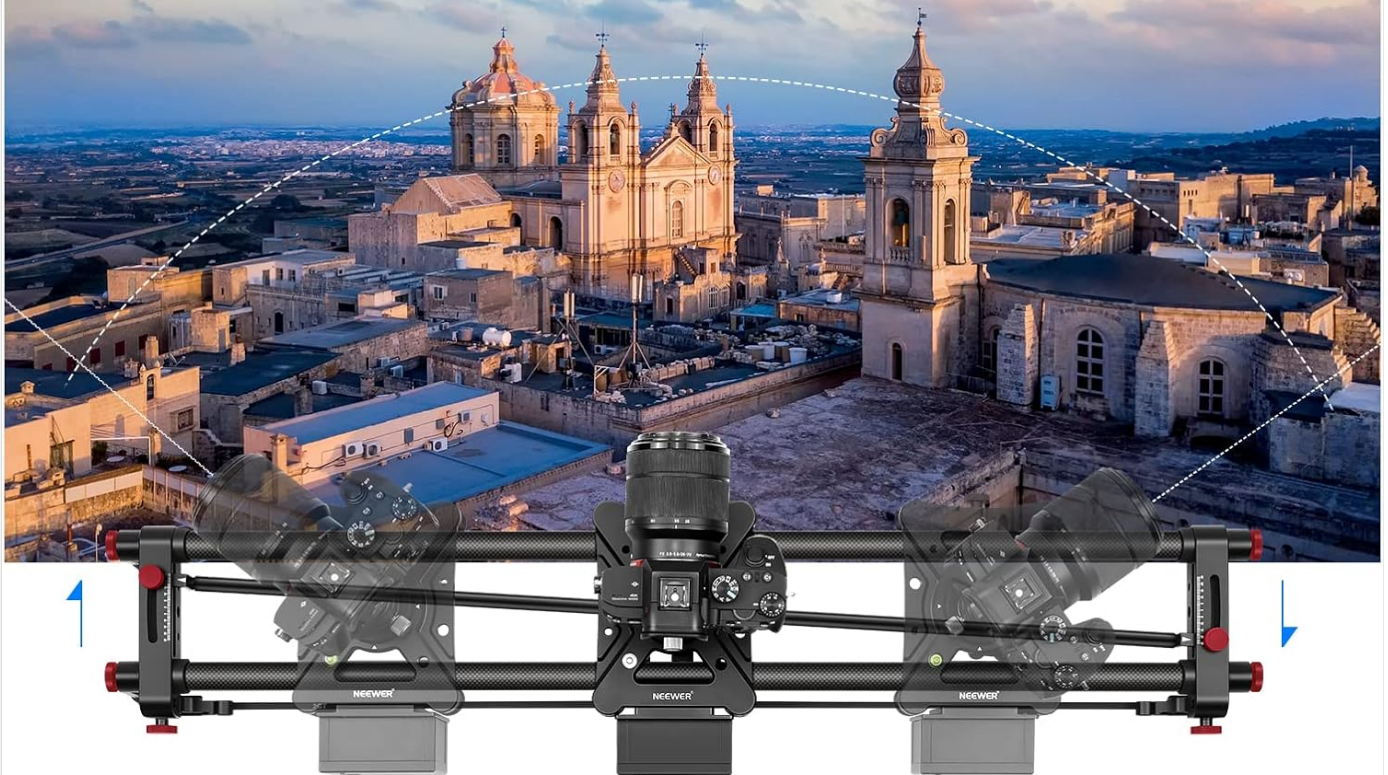
4.4 120° Panoramic Shooting

Capture wide panoramic shots by setting the slider to rotate the camera up to 120 degrees during its movement.

120 Degrees Panorama

Adjust the red knob on both sides of the camera slider to the lower left and upper right (support Time lapse or Video shot).

Note: In 120-degree panoramic shooting mode, your video footage will be more stable if the video is longer than 60 seconds in length.



NOTE: Only includes camera slider.

Image: The slider configured for 120-degree panoramic shooting, showing the camera's rotation during movement. For stable footage, videos longer than 60 seconds are recommended.

4.5 Setting A/B Points

Define start (A) and end (B) points for automated movements. The slider can automatically track a round trip between these points.

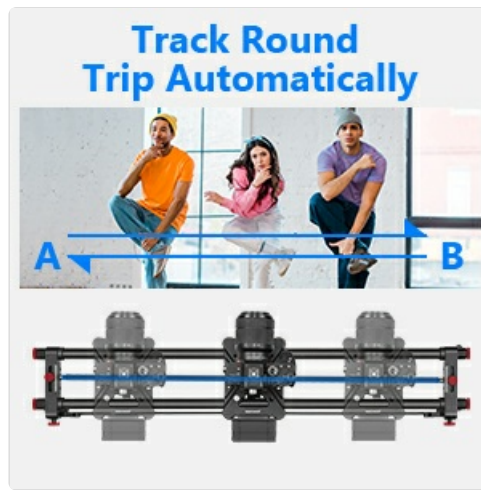


Image: A diagram illustrating the automatic round trip tracking feature, where the slider moves between a defined start point (A) and end point (B).

5. MAINTENANCE

5.1 Cleaning

- Wipe the carbon fiber rails and other surfaces with a soft, dry cloth.
- Avoid using harsh chemicals or abrasive materials that could damage the finish.
- Periodically check the gear belt for debris and clean if necessary.

5.2 Storage

- Store the slider in its provided carry bag to protect it from dust and impacts.
- Keep the slider in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove batteries from the remote control and slider if storing for extended periods.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Slider not moving	Low battery; Not powered on; Remote not paired; Brake knob engaged.	Charge/replace batteries; Ensure power switch is ON; Pair remote control (Section 3.2); Loosen brake knob.
Remote control not responding	Low battery; Out of range; Interference.	Charge/replace remote batteries; Move closer to slider; Avoid areas with strong wireless interference.
Unstable or jerky movement	Slider not level; Overload; Debris on rails/belt.	Level the slider (Section 3.3); Reduce camera/accessory weight; Clean rails and belt (Section 5.1).
Camera not triggering during time-lapse	Incorrect shutter release cable; Cable not properly connected; Camera settings.	Ensure correct cable for your camera model; Reconnect cable securely; Check camera's remote trigger settings.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	10100335 (VS-80WC)
Length	31.5 inches (80 cm)
Material	Carbon Fiber
Control	2.4G Wireless Remote Control
Motor Type	Ultra-Silent Step Motor
Horizontal Load Capacity	11 lb (5 kg)
45° Angle Load Capacity	5.5 lb (2.5 kg)
Power Source	NP-F550 Batteries (2 included)
Product Dimensions	6.3"D x 31.5"W x 3.15"H
Item Weight	5.28 pounds (2.4 kg)
Compatible Devices	Camcorder, Camera (requires appropriate shutter release cable)

8. WARRANTY AND SUPPORT

NEEWER products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official NEEWER website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact NEEWER customer service through their official channels. You can often find contact information on the NEEWER website or within the product packaging.

Online Resources: For additional guides, FAQs, and software updates, visit the [NEEWER Store on Amazon](#) or the official NEEWER website.