



**TransMount Image  
Transmission Transmitter**  
User Guide

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## Packing List

The product package comes with the following items. In case any item is found missing, please contact ZHIYUN or your local selling agent.



Image Transmission  
Transmitter x 1



Transmitter Mounting  
Plate x 1



Cold Shoe Mount x1



1/4" Screw x1



M2.5\*9 Screw x 4  
M1.5 Wrench x 1



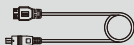
ZW-Micro-002  
Camera Control  
Cable x 1



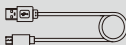
ZW-Mini-002  
Camera Control  
Cable x 1



LN-MBUC-B01  
Camera Control  
Cable x 1



LN-MCUS-A03  
Camera Control Cable x 1

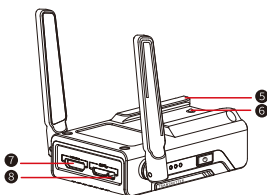
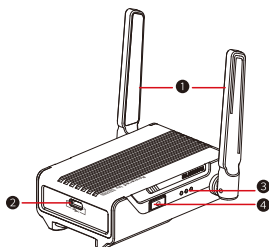


Micro USB  
Cable x 1



User Guide x 1

## Get to Know TransMount Image Transmission Transmitter



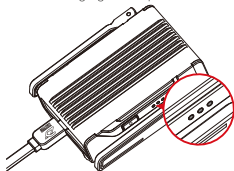
- ① Antenna
- ② Micro USB Charging/Communication Port
- ③ Indicator Lights
- ④ Power Button

- ⑤ Mounting Plate Slot
- ⑥ Safety Lock
- ⑦ HDMI Input
- ⑧ Camera Control Port

## Preparing and Charging the Battery

TransMount Image Transmission Transmitter adopts built-in battery. When using the transmitter for the first time, please fully charge the transmitter to activate the battery.

Charging method: Connect the transmitter to the adapter (not provided, 5V1A is recommended) with provided Micro USB cable. Plug the adapter into a power outlet to start charging. The blue indicator light turns off when the charging is completed.

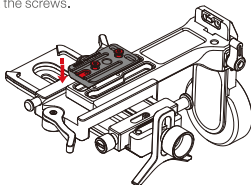


It is recommended to fully charge the transmitter each time before use. The performance of the transmitter is affected by low-power state.

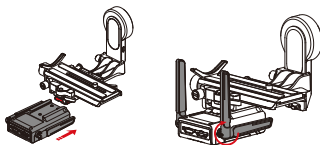
## Installation

### Install on ZHIYUN Stabilizer and Connect Cables

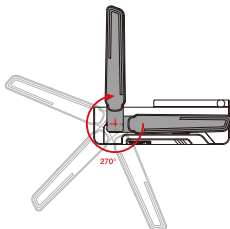
1. To install the transmitter on WEEBILL-S, for example. Install the Transmitter Mounting Plate to the bottom of the Quick Release Plate with two M2.5\*9 screws provided (be aware of the direction). Use the wrench to fix the screws.



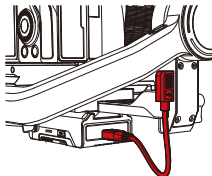
2. Slide the transmitter to the mounting plate. Push the transmitter towards the tilt axis motor and fix it with the safety lock. Rotate the antenna 270 degrees clockwise. The installation is completed.



The antenna can only be rotated in one direction. Its maximum rotation angle is 270 degrees. Please pay attention to the rotation direction.

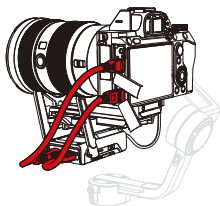


3. Connect the camera control port on the tilt axis and the Micro USB charging/communication port of transmitter with ZW-Micro-002 cable.

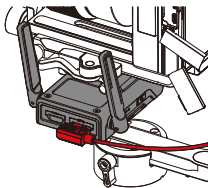


- 💡 This cable is for communication between stabilizer and transmitter. After proper connection, the stabilizer will automatically charge the transmitter in power-on state. The runtime of stabilizer will be affected thereby to some degree.

4. Connect the camera USB port and the camera control port of transmitter with corresponding camera control cable. Connect the camera HDMI port and HDMI input of transmitter with corresponding HDMI cable (optional).



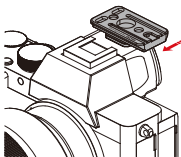
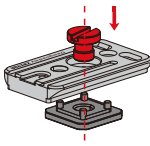
- 💡 ① Camera control cables should be plugged in Micro USB port of transmitter except for Sony camera control cable.



- ② Connect and disconnect the cables when the stabilizer and transmitter are turned off. The cables marked red in the above steps are for instructions. The actual color of all cables is black.
- ③ Balance the stabilizer after installing the device. For balance and adjustment, please refer to the stabilizer user guide.

## Install on Other Devices and Connect Cables

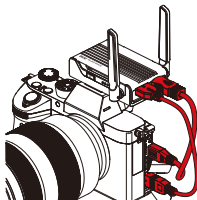
1. To install the transmitter on camera hotshoe, for example. Take out the transmitter mounting plate, cold shoe mount and 1/4" screw from the case. Install the 1/4" screw in screw holes of transmitter mounting plate and cold shoe mount (be aware of the direction). Mount the combo to camera hotshoe and then tighten the screws.




2. Slide the transmitter to the mounting plate. Push the transmitter and fix it with the safety lock. Rotate the antenna 90 degrees anti-clockwise. The installation is completed.



3. Connect the camera control port of transmitter and camera USB port with corresponding camera control cable. Connect the camera HDMI port and HDMI input of transmitter with corresponding HDMI cable (optional).



 To charge the transmitter, you can connect the Micro USB charging/communication port with power bank and power adapter with provided Micro USB cable. Recommended power output: 5V1A.

 This chart is to demonstrate cable collocation example. Please check TransMount Image Transmission Transmitter Compatibility List for full details.

Control cable type	ZW-Micro-002	ZW-Mini-002	LN-MBUC-B01	LN-MCUS-A03
Camera port type	Micro USB	Mini USB	Type-C	Multi USB
Camera brand and model	Nikon	Canon		Panasonic/Nikon
	D850	5D Mark IV	6D Mark II	EOS R
				Gh5
				Z6
				A7RM3

## How to Use

### Indicators and Buttons

#### ① Power Button [○]

- Long press for 3 seconds to power on or off the transmitter.
- Triple click the power button to switch between 5.2GHz and 5.8GHz band.
- After power on, press the button for five times to restore factory defaults.

#### ② Blue Indicator Light [●]

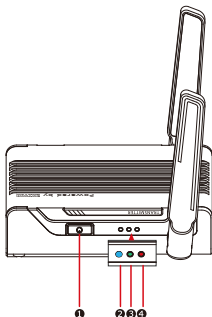
- Shines solid when charging
- Stops shining when fully charged

#### ③ Green Indicator Light [●]

- Shines solid when turning on or WIFI is working normally.
- Blinks slow when WIFI is not ready.
- Blinks fast when turning off.
- Blinks thrice when the current frequency band is 5.2GHz.

#### ④ Red Indicator Light [●]

- Shines solid when no HDMI signal input after connecting HDMI cable.
- Blinks slow when the battery level is low, around 5%-20%.



- ① The default frequency band of the transmitter is 5.8GHz; Please switch to 5.2GHz band in countries where 5.8GHz band is not allowed to be used except for designated purpose; The transmitter will stay on 5.2GHz band even after a restart; Triple click the power button and wait about 3 seconds for the switch to happen. The green indicator light will shine solid on 5.8GHz band and blink thrice on 5.2GHz band.
- ② The transmitter only streams video in 720P on Channel 36 of 5.2GHz band.

## Download APP



Scan the left QR code (Android 5.0 and above, IOS 9.0 and above) or search "ZY Play" directly in the app store to download "ZY Play".

- ⚠ 1. Users will be able to make better use of the various functions of TransMount Image Transmission Transmitter paired with ZY Play that exclusively designed for it.
- 2. The ZY Play is subject to regular update without notice.

## Use with ZHIYUN Stabilizer

- To use with the transmitter on WEEBILL-S, for example. Power on the stabilizer and enter the menu. Select camera brand on "camera". Select "ccs". Power on the transmitter. Power on the camera. When the OLED screen on stabilizer shows the mark [Ⓜ], you can control the camera with the stabilizer control panel.
- Open ZY Play APP. Select WEEBILL-S connection page. Tap "connect now". Select the corresponding bluetooth and connect. Tap "enter now".
- After entering the interface, tap WIFI icon [Ⓜ]. Connect WIFI of the transmitter (default password: 12345678). Tap image transmission icon [Ⓜ] to live stream the image.

## Use with Other Devices

- Power on the transmitter and then the camera.
- Open the WIFI settings on your phone. Select WIFI of the transmitter (default password: 12345678). Open ZY Play APP and select transmitter connection page.
- After entering the interface, tap image transmission icon [Ⓜ] to live stream the image.

- ① The WIFI name of transmitter can be found on the label underneath the transmitter: USER ID XXXX.
- ② Image transmission feature is only available for cameras with HDMI output in P format, while not available for cameras with HDMI output in I format. The quality of image transmission depends on camera HDMI output. 1080p is recommended.
- ③ To use this feature on DSLR, turn on Live View of camera to ensure the HDMI output.
- ④ The transmitter can connect three external devices at the same time but only one device can control the transmitter and camera.
- ⑤ For full camera compatibility, please visit ZHIYUN official website: [www.zhiyun-tech.com](http://www.zhiyun-tech.com) to check TransMount Image Transmission Transmitter Compatibility List.

## Firmware Update

Method 1: Update under carrier network.

- Power on the transmitter. Turn on the carrier network on your phone.
- Open WIFI settings on your phone. Connect the WIFI of transmitter (default password: 12345678). Open ZY Play APP and select transmitter connection page.
- If firmware update notice prompts out on ZY APP, please tap. After successful update, the transmitter will automatically turn off.

⚠ This method is only available on some iOS phones which are allowed to browse web pages using carrier network even when the phone connects to the WIFI of transmitter.

Method 2: Update under WIFI.

- Power on the transmitter.
- Open WIFI settings on your phone. Connect the WIFI of transmitter (default password: 12345678). Open ZY Play APP and select transmitter connection page.
- Open WIFI settings on your phone and connect WIFI. Open ZY Play again, if the firmware update notice prompts out, please tap and download.
- After download, open WIFI settings and connect the WIFI of transmitter. Go back to ZY Play and tap update. After successful update the transmitter will automatically turn off.

⚠ Before firmware update, the battery level of transmitter should be above 50%. During update, do not exit the APP or let it run in background. Keep an eye on the notice.

## Product Specifications

Product model: COV-01

	Min.	Standard	Max.	Remark
Charging Voltage (Micro USB port)	-	5V	-	
Charging Current (Micro USB port)	-	1A	-	
Output Voltage (Camera control port)	-	5V	-	
Output Current (Camera control port)	-	100mA	-	
Input Resolution	1080P/720P/576P/480P			
Input Frame Rate	60/59.94/50/30/29.97/25/24/23.98fps			
Output Resolution	1080P/720P/576P/480P			
Output Frame Rate	30/29.97/25/24/23.98fps			
Operation Temperature	-10°C	25°C	40°C	
Battery Capacity	-	1400mAh	-	
Battery Runtime	-	1.5h	-	
Charging Time	-	1.5h	-	
Frequency Band	5.15GHz-5.25GHz, 5.725GHz-5.825GHz			
Equivalent Isotropically Radiated Power (EIRP)	5.15GHz-5.25GHz <20dbm (CE) 5.725GHz-5.825GHz <14dbm (CE) 5.15GHz-5.25GHz <24dbm (FCC) 5.725GHz-5.825GHz <30dbm (FCC) 5.15GHz-5.25GHz <23dbm (SRRC) 5.725GHz-5.825GHz <27dbm (SRRC)			
Product Net Weight	-	≈133g	-	Transmitter Mounting Plate included
Antenna Rotation Range	-	270°	-	Single rotation direction only
Transmission Distance	0-100m			non-blocking and non-interrupted

## Disclaimer and Warning

Thank you for purchasing TransMount Image Transmission Transmitter ("the transmitter"). The information contains herein affects your safety, legitimate rights and obligation. Please read this Instruction carefully to ensure proper configuration before use. Failure to read and follow this instruction and warnings herein may result in serious injury to you or bystanders, or damage to your device or property. Guilin Zhishen Information Technology Co., Ltd reserves all rights for final explanation on this instruction and other documents related to the transmitter. The information is subject to update without notice. Please visit [www.zhiyun-tech.com](http://www.zhiyun-tech.com) to obtain the latest product information.

By using this product, you hereby signify that you have read this document carefully and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all terms, precautions, practices, policies and guidelines ZHIYUN has made and may make available.

ZHIYUN accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. Users shall observe safe and lawful practices including, but not limited to, those set forth herein.

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## Reading Tips

Legends:  Hints and Tips  Important

Scan the QR code and operate under carrier network may cause traffic fee which will be charged by your carrier. It is recommended to operate under WIFI.



## Warnings

Read the ENTIRE User Guide to become familiar with the features of this product before operating. Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury. This is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. DO NOT use with incompatible components or in any way otherwise as mentioned or instructed in the product documents provided by ZHIYUN. The safety guidelines herein contain instructions for safety, operation and maintenance. It is essential to read and follow all of the instructions and warnings in the User Guide, prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious injury.

## Safe Operation Guidelines

### CAUTION:

1. The transmitter is a high-precision control device. Damage may be caused to the transmitter if it is dropped or subject to external force, and this may result in malfunction.
2. The transmitter is not waterproof. Prevent contacts of any kind of liquid or cleaner with the transmitter. It is recommended to use dry cloth for cleaning.
3. Protect the transmitter from dust and sand during use.

### WARNING:

To avoid fire, serious injury, and property damage, observe the following safety guidelines when using, charging, or storing your batteries.

### Battery Use

Please fully charge the transmitter before use every time.

### Battery Charging

The battery will automatically stop charging once it is full. Please disconnect the battery and the charger when fully charged.

### Battery Storage

1. If the transmitter is not used for over 10 days, please discharge the battery to 40%-65% before storage in order to extend the battery lifespan.
2. When the battery voltage is too low, the battery will enter low consumption mode. Charge the battery to exit low consumption mode.

### Battery Maintenance

1. Do not over-charge or over-discharge the battery, which will damage the battery;
2. The battery performance will be affected for not being used for a long time;
3. Never use the battery when the temperature is too high or too low;
4. Fully charge and discharge the battery every three months to maintain the battery health.

### Battery Disposal

1. Please fully discharge the battery before putting it in the designated recycling bin. Batteries contain hazardous constituents and it is forbidden to put the battery in general waste bin. For related details please abide by the local laws and regulations on battery recycling and disposal.
2. If the battery cannot be fully discharged, never put it in battery recycling bin. Please contact battery recycling companies for a proper solution.

## Warranty Period

1. Customers are entitled to replacement or free repair service in case of quality defect(s) found in the product within 15 days upon receipt of the product.
2. Customers are entitled to free repair service from ZHIYUN for any product proven defective in material or workmanship that results in product failure during normal consumer usage and conditions within the valid warranty period, which is 12 months counting from the date of delivery.

## This warranty does not apply to the followings

1. Products subjected to unauthorized repair, misuse, collision, neglect, mishandling, soaking, accident, and unauthorized alteration.
2. Products subjected to improper use or whose labels or security tags have been torn off or altered.
3. Products whose warranty has expired.
4. Products damaged due to force majeure, such as fire, flood, lightning, etc.

## Warranty Claim Procedure

1. If failure or any problem occurs to your product after purchase, please contact a local agent for assistance, or you can always contact ZHIYUN's customer service through email at SERVICE@ZHIYUN-TECH.COM or website at WWW.ZHIYUNTECH.COM.
2. Your local agent or ZHIYUN's customer service will guide you through the whole service procedure regarding any product issue or problem you have encountered. ZHIYUN reserves the right to reexamine damaged or returned products.

## Warranty Card

Product model: COV-01

### Custom information

Customer Name :

Contact No :

Address :

### Sales Information

Sales Date :

Prod. Serial No :

Dealer :

Contact No :

### #1 Maintenance Record

Service Date :

Signature of Repairman :

Cause of Problem :

Service Result :

☐ Solved

☐ Unsolved

☐ Refunded (Replaced)

## Contact Card

Scan the QR code below to stay tuned for more information of ZHIYUN.



Official website



Facebook  
( Zhiyun Tech )



Facebook  
( Zhiyun Support )



Instagram



YouTube

## Certificate of Quality

This product is confirmed to meet quality standards and permitted for sale after strict inspection.

QC Inspector: \_\_\_\_\_



Tel: +86 (0) 773-3561275

USA Hotline: +1 808-319-6137, 9:00-18:00 GMT-7, Mon-Fri

Europe Hotline: +49 (0)6101 8132 180, 10:00-17:00 GMT+1, Mon-Fri

Email: service@zhiyun-tech.com

Website: www.zhiyun-tech.com

Address: 09 Huangtong Road, Tieshan Industrial Zone, Qixing District, Guilin, Guangxi, China.

Please download the latest version from [www.zhiyun-tech.com](http://www.zhiyun-tech.com)

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Read EU Declaration of Conformity on User Guide on our official website at [www.zhiyun.com](http://www.zhiyun.com).

## **FCC Caution.**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



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LU	HU	MT	SE
NL	AT	PL	UK

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