



Pyro H

Quick Guide

V1.0.0

Foreword

Thank you for choosing the **Pyro H** wireless high-definition video transmission system. The product adopts the latest codec technology, as well as 2.4 GHz and 5 GHz wireless transmission technology, achieving a super-low latency video transmission.

EN Please read this Quick Guide carefully. We wish you a pleasant experience. To obtain Quick Guide information in other languages, please scan the QR code below.

DE Bitte lesen Sie diese Kurzanleitung gründlich. Wir wünschen Ihnen ein angenehmes Erlebnis. Für die Kurzanleitung in einer anderen Sprache scannen Sie bitte den folgenden QR-Code.

ES Lea atentamente esta Guía rápida. Le deseamos una agradable experiencia. Para obtener información de la Guía rápida en otros idiomas, escanee el código QR que aparece a continuación.

FR Veuillez lire attentivement ce guide rapide. Nous espérons que votre expérience sera des plus agréables. Pour obtenir des informations sur le guide rapide dans d'autres langues, veuillez scanner le code QR ci-dessous.

IT Leggi questa Guida introduttiva rapida. Ti auguriamo un'esperienza piacevole. Per ottenere informazioni sulla Guida introduttiva rapida in altre lingue, scansiona il codice QR qui sotto.

PT Leia este Guia Rápido com cuidado. Desejamos que você tenha uma experiência agradável. Para obter informações do Guia Rápido em outros idiomas, digitalize o código QR abaixo.

Foreword

TC 請仔細閱讀本快速指南。我們祝您體驗愉快。若要取得其他語言的快速指南資訊，請掃描下面的 QR 碼。

KR 이 빠른 가이드를 주의 깊게 읽으십시오. 즐거운 경험 되시길 바랍니다. 빠른 가이드 정보를 다른 언어로 알아보려면 아래 QR 코드를 스캔하십시오.

JP クイックガイドを熟読してください。ご体験をお楽しみください。他の言語でクイックガイド情報を取得するには、以下のQRコードをスキャンしてください。

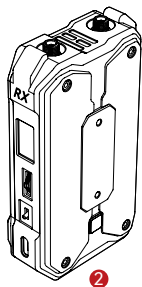
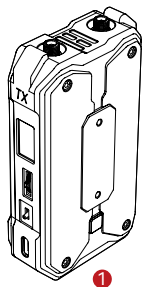


Key Features

- In Broadcast mode, one transmitter can connect up to four receivers.
- Wireless transmission on 2.4 GHz and 5 GHz frequency bands.
- Minimum latency of 60ms in an interference-free environment (1080P60*).
- 1300ft (400m) LOS range* (Connection to the app may affect the transmission range).
- 650ft (200m) LOS range* (Broadcast mode).
- Transmitter supports HDMI Input and HDMI Loopout.
- HDMI supports transmission at 4K/30fps.
- Multiple power supply options, including DC (locking), NP-F battery, and USB-C (Charging via USB-C at a minimum of 5V/2A will restart the device; this power supply option is not supported in Broadcast mode).
- Receiver supports USB Video Class (UVC).
- Upon startup, a quality frequency channel will be automatically chosen. Intelligent frequency scan function on receiver can display the current frequency status, allowing you to choose a desired channel. (When in Broadcast mode, the frequency scan function can only detect interference caused by equipment not in Broadcast mode. Equipment in Broadcast mode need to choose different frequency channels to avoid interference.)

* The related data is based on Hollyland laboratory test results.

Configuration



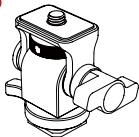
3



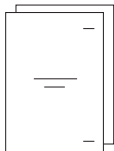
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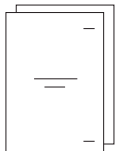
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9



Configuration

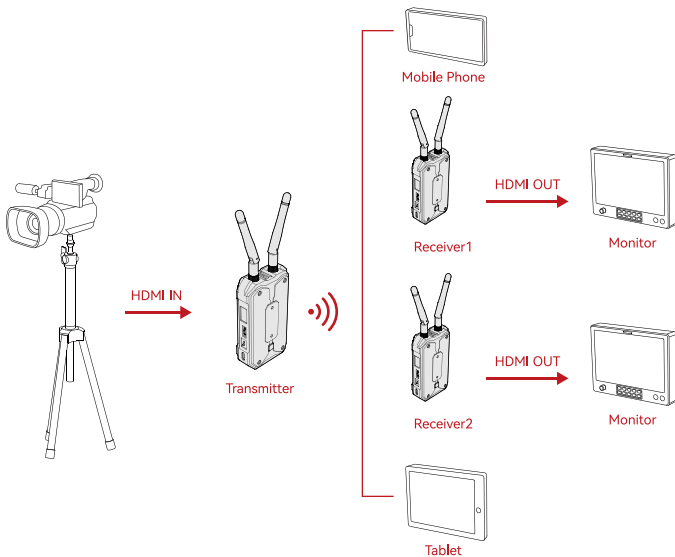
SKU	One Transmitter & One Receiver	One Transmitter	One Receiver
① Transmitter	1	1	/
② Receiver	1	/	1
③ Cylindrical Antenna (2.4 GHz & 5 GHz)	5	2	2
④ USB-C OTG Adapter	1	1	1
⑤ Rotatable Cold Shoe Mount	1	1	/
⑥ Quick Guide & Packing List Card	1	1	1
⑦ Warranty Card & Compliance Information	1	1	1
⑧ 12V/2A DC Power Adapter	/	/	/
⑨ Screw Fitting for Stabilizer	/	/	/

Note:

1. The quantity of the items depends on the product configuration detailed on the packing list card.
2. You can buy a transmitter, receiver, cylindrical antenna, rotatable cold shoe mount, DC power adapter, and screw fitting for stabilizer from Hollyland's official website based on your needs.

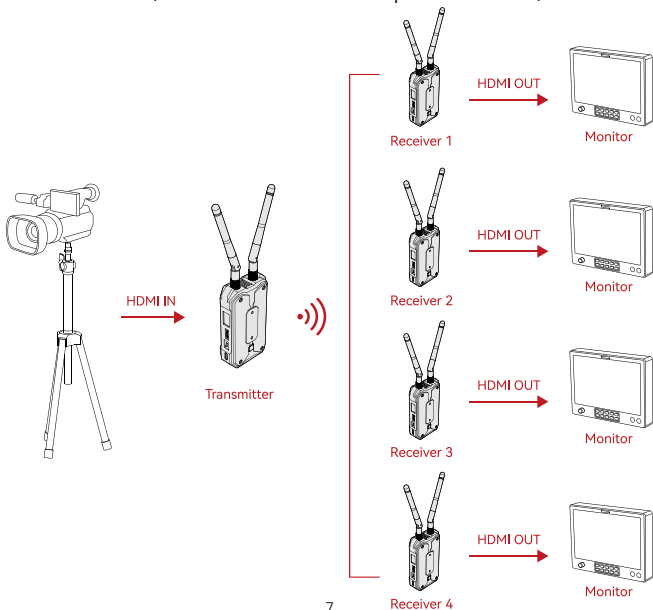
Connection

- One transmitter can connect to two receivers and two mobile devices



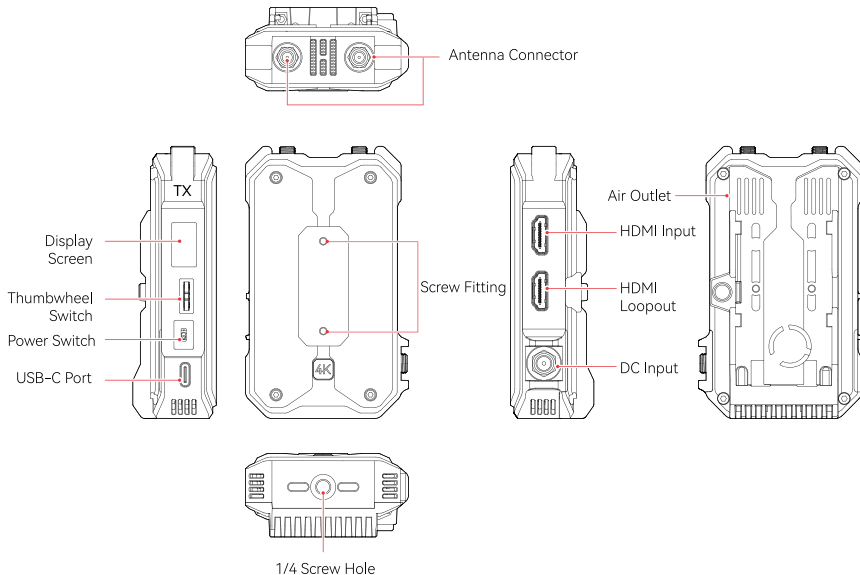
Connection

- Broadcast mode enabled (one transmitter can connect up to four receivers)



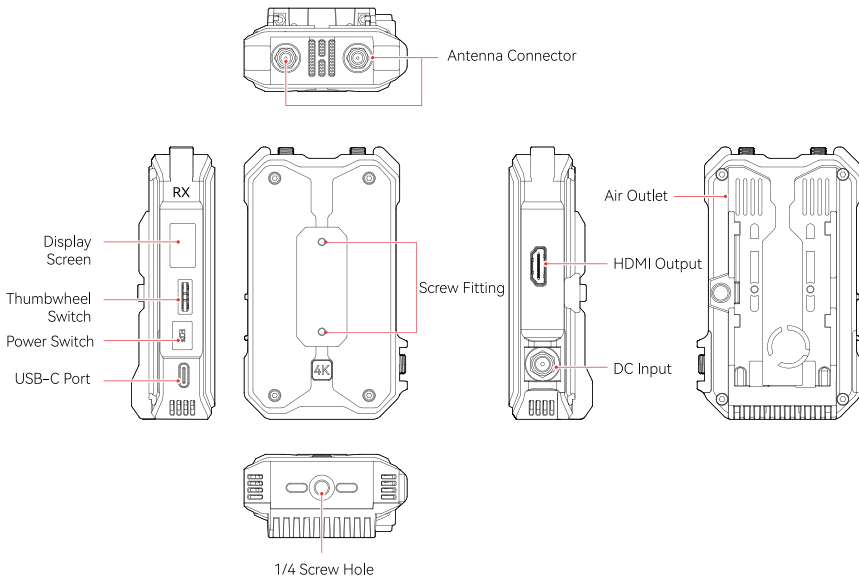
Overview

Transmitter



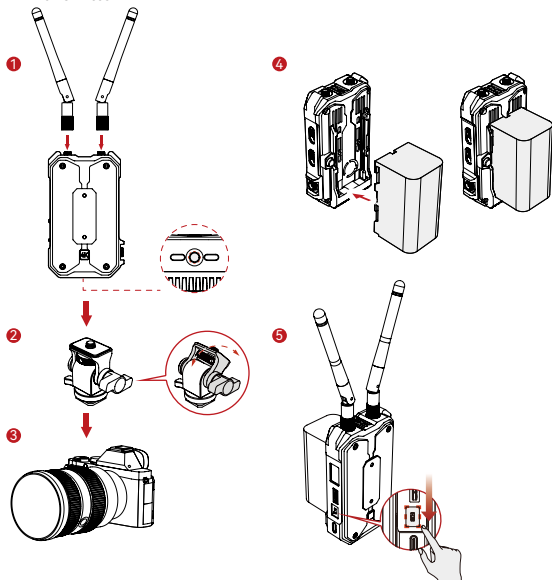
Overview

Receiver



Installation

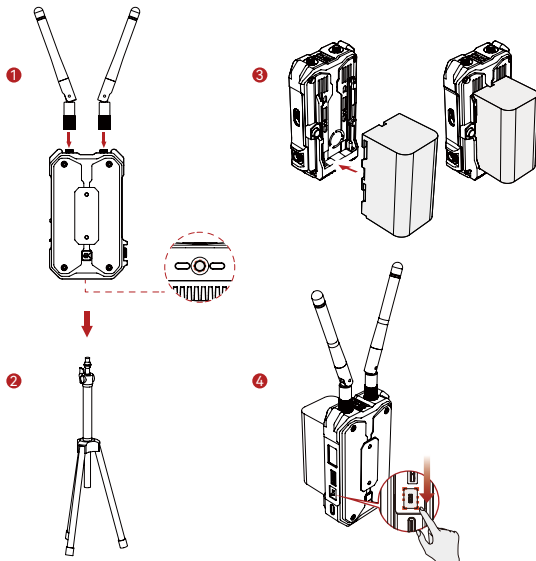
Transmitter



1. Install the antennas as shown in the diagram.
2. Mount the transmitter to the camera using the rotatable cold shoe mount.
3. Connect the transmitter to the camera using the HDMI cable.
4. Install the battery (NP-F batteries).
5. Toggle the power switch downward to turn on the transmitter.

Installation

Receiver

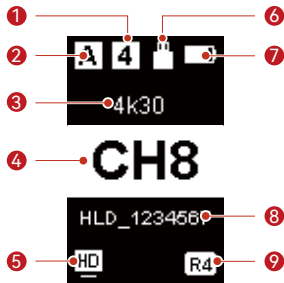


1. Install the antennas as shown in the diagram.
2. Mount the receiver on the tripod using the 1/4 screw hole at the bottom.
3. Install the battery (NP-F batteries).
4. Toggle the power switch downward to turn on the receiver.

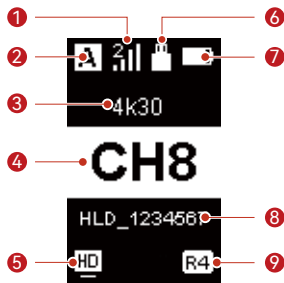
Interface Introduction

Home Screen Introduction

Transmitter



Receiver



① Transmitter: number of the connected receivers Receiver: signal strength	⑥ USB-C Port Status
② Current Group	⑦ Battery Level
③ Video Resolution & Frame Rate	⑧ Wi-Fi Account
④ Frequency Channel (scroll the thumbwheel switch up and down to change the channel)	⑨ Broadcast Mode Icon (not displayed when Broadcast mode disabled)
⑤ Scene Mode Icon	

Funtions Introduction

Entering the Menu

Press and hold the thumbwheel switch for 3 seconds to enter the menu. Scroll the switch up and down to select the function and press the switch to confirm.

■ Transmitter functions description



Scene Mode

Provides multiple scene modes to meet your needs.



Group Pairing

Transmitter and receiver in the same group automatically pair.



System Settings



HD Mode

Bit rate at up to 12Mbps for high-definition transmission.



Fan Setting

Provides different modes to meet your heat dissipation needs.



Net Information

For viewing Wi-Fi account and password.



Smooth Mode

Latency as low as 60ms.



Broadcast Mode

If enabled, one transmitter can connect up to four receivers.



Reset

For resetting to the default settings.



Return



Frozen Frame

Controls whether the last frame after a transmission interruption is the final frame from the signal source.



Version Information

For viewing version information.

Functions Introduction

Receiver functions description



Frequency Scan

For viewing the current interference status. Press the thumbwheel switch to choose the desired channel.



Group Pairing

Transmitter and receiver in the same group automatically pair.



System Settings



Net Information

For viewing Wi-Fi account and password.



Reset

For resetting to the default settings.



Version Information

For viewing version information.



Return

HollyView App

App Download and Connection

1. Hollyview download

The app HollyView is available for download on Hollyland's official website. Android users also can download the app from the Google Play Store and other App Stores, while iOS users can download from the App Store.



2. Connection

To connect to the transmitter, access the Wi-Fi connection interface on your mobile phone, tap the one named HLD plus device ID number, and enter the password (default password: 12345678).

Specifications

	Transmitter	Receiver
Port	• DC Input: 2.0mm Core Socket • HDMI Input: HDMI 1.4b • HDMI Loopout: HDMI 1.4b • USB-C: USB 2.0 OTG • Antenna: SMA Male	• DC Input: 2.0mm Core Socket • HDMI Output: HDMI 1.4b • USB-C: USB 2.0 OTG • Antenna: SMA Male
Power Supply	• USB-C: 5V/2A (not supported in Broadcast mode) • Battery Voltage Range: 6.8 – 8.4V • DC Voltage Range: 6 – 16V	• USB-C: 5V/2A (not supported in Broadcast mode) • Battery Voltage Range: 6.8 – 8.4V • DC Voltage Range: 6 – 16V
Power Consumption	< 7W	< 4W
Net Weight	192g	192g
Dimensions	L × W × H: 109 × 62.3 × 33.4mm (4.3 × 2.45 × 1.3in.)	
Input/Output Format	• HDMI 720p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.97/30 1080p50/59.94/60 4K30/25/24 • HDMI Loopout 720p50/60 1080i50/60 1080p24/25/30 1080p50/60 4K30/25/24	• HDMI 720p50/60 1080i50/60 1080p24/25/30 1080p50/60 4K30/25/24

Specifications

Operating Frequency	• 5 GHz Frequency Band 5.725 - 5.850 GHz • 2.4 GHz Frequency Band 2.400 - 2.4835 GHz	
Transmit Power	< 20 dBm	/
Receiver Sensitivity	/	-85 dBm (Broadcast: -80 dBm)
Latency	$\leq 60\text{ms}$	
Bandwidth	20 MHz	

Note: Due to differences in various countries and regions, there may be variations in the operating frequency bands and wireless transmission power of the product. For details, please refer to local laws and regulations.

*Antenna Gain: 1.4 dBi (2.4 GHz and 5 GHz band)

Support

If you encounter any problems in using the product or need any help, please contact Hollyland Support Team via the following ways:



Hollyland User Group



HollylandTech



HollylandTech



HollylandTech



support@hollyland.com



www.hollyland.com

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Note:

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HOLLYVIEW

Powered by Hollyland

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MADE IN CHINA