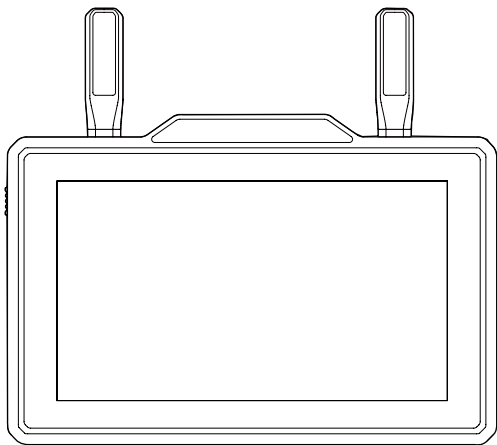




Pyro 5 4K

Quick Guide

V1.0

Preface

Thank you for choosing the Pyro 5 4K Wireless Transceiving Monitor.

This product features a 5.5-inch 1500 nit high-brightness screen, the latest image codec technology, and 5 GHz & 2.4 GHz wireless transmission technology. It also incorporates camera control and proxy recording functions, allowing direct camera operation through the screen. It is suitable for various scenarios, including promotional videos, short films, short videos, TVC shooting, and other market segments.

[EN] Please read this Quick Guide carefully before using the product. For detailed information, scan the QR code to access the User Manual available in English and other languages.

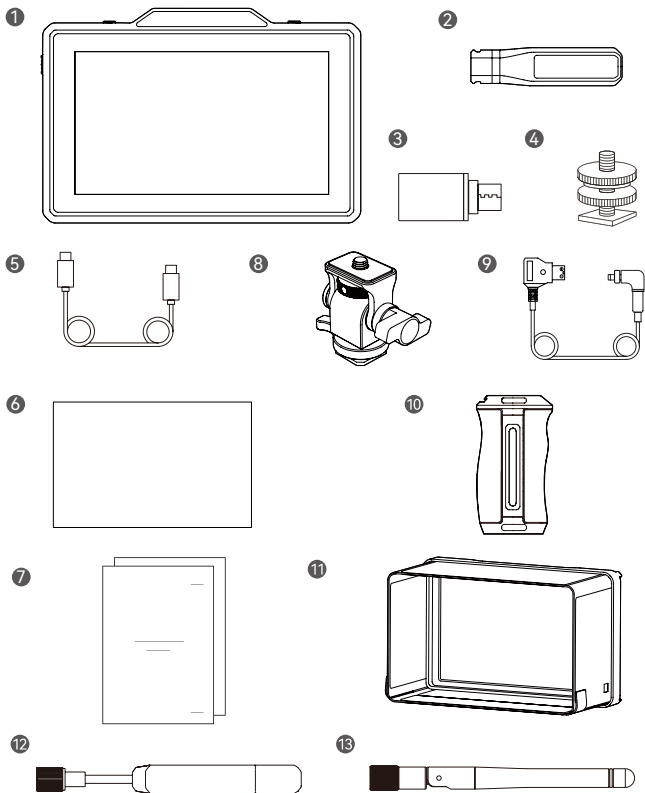


■ Key Features

- All-in-one solution integrates transmitter, receiver, and monitor functionalities.
- In Broadcast mode, one transmitter can connect to up to four receivers for monitoring. In Non-Broadcast mode, it supports up to four receivers for monitoring.
- Wireless transmission on 2.4 GHz and 5 GHz frequency bands.
- Minimum latency of 60ms* in an interference-free environment (1080p60).
- 1,300ft (400m)* LOS range (1 TX + 2 RX)
- Supports proxy recording.
- Supports the analysis and import of 3D LUT.
- In TX mode, it supports HDMI (4K30) input and loop-out, SDI (1080p) input, and streaming.
- In RX mode, it supports HDMI (1080p) output.
- Flexible power supply options, including DC (locking) and NP-F batteries.
- Supports auto frequency hopping. A clear frequency channel is automatically chosen upon power-on.
- Extended battery life when working as a monitor with Wi-Fi transmission disabled.
- Professional image analysis functions (Luma Waveform, RGB Waveform, Vectorscope, Histogram)
- Various monitoring assist functions (Zebra Pattern, Focus Assist, False Color, Aspect Mark, Anamorphic, Crosshatch)
- Camera Control

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

Configuration



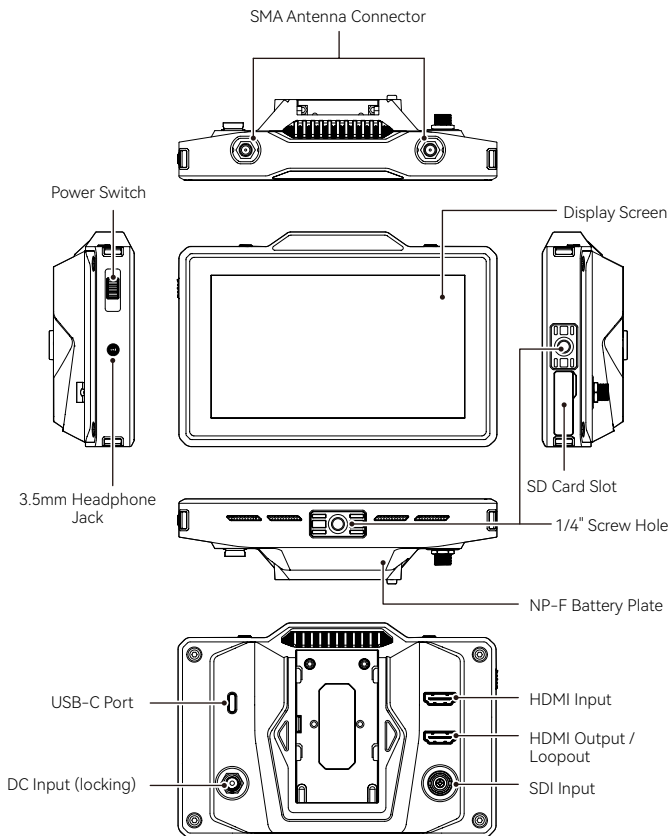
Configuration

SKU	Quantity
① Pyro 5 4K Wireless Transceiving Monitor	1
② Easy-Install Short Antenna	2
③ USB-C OTG Adapter	1
④ Cold Shoe	1
⑤ USB-C to USB-C Cable	1
⑥ Tempered Glass Screen Protector	1
⑦ Quick Guide & Packing List Card & Warranty Card & Compliance Information Card	1
⑧ Rotatable Cold Shoe Mount*	-
⑨ D-Tap to Locking DC Power Adapter Cable*	-
⑩ Side & Bottom Mounted Aluminum Handles*	-
⑪ Monitor Hood*	-
⑫ Paddle Antenna (2.4 GHz & 5 GHz)*	-
⑬ Cylindrical Antenna (2.4 GHz & 5 GHz)*	-

Note:

1. The quantity of the items depends on the product configuration detailed in the packing list card.
2. You can buy accessories marked with an asterisk (*) from Hollyland's official website based on your needs.

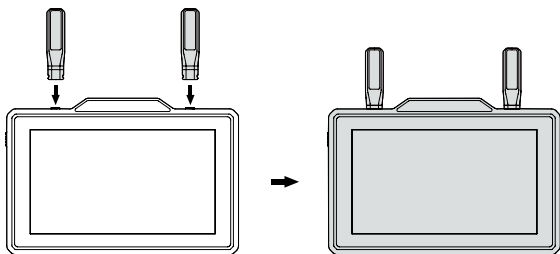
Product Overview



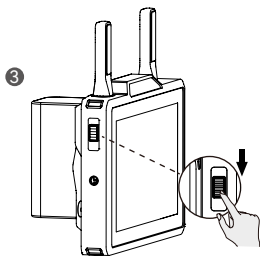
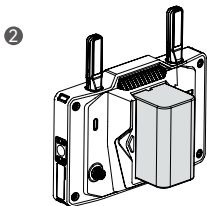
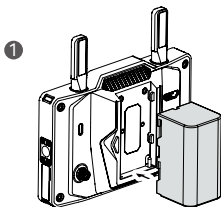
Installation

■ Antenna Installation

- Install the antenna at the indicated angle.



- Insert the battery (compatible with NP-F970 or similar series batteries).
- Slide the power switch downward to turn on the device.



Installation

■ Usage Instructions

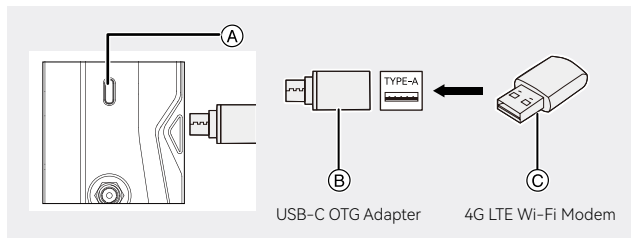
1. Turn on the device using the power switch.
2. Use an HDMI / SDI cable to connect the video source.
 - a. When used as a TX (Transmitter), switch the device to Transmitter Mode.
 - b. When used as an RX (Receiver), switch the device to Receiver Mode.

Note:

To establish a successful connection, ensure that both the TX and RX units are set to the same Frequency Channel and Group.

Quick Start

Transmitter Mode Streaming Introduction



Steps:

1. Connect the 4G LTE Wi-Fi Modem to the device using a USB-C OTG Adapter.
2. Observe whether there is any change in the USB-C icon.
3. Enter the streaming address through the HollyView app, and start streaming.

App Download and Connection

1. Download

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



2. Connection

To connect to the device, 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). After successful connection, you can use the app to monitor.

Specifications

Product Category	Pyro 5 4K	
	Transmitter Mode	Receiver Mode
Input Port	HDMI 1.4b 3G-SDI IN	/
Output Port	Loop-Out HDMI 1.4b	HDMI 1.4b
Audio-Video Parameters	Color Depth Capability	HDMI Input: YUV 422 / YUV 444 8-Bit
	Input Audio Format	HDMI 1.4b 8-Channel
	Output Audio Format	HDMI 1.4b 8-Channel
Antenna	SMA Male	
Power Input	DC Input (2.0mm core socket)	
Headphone Jack	3.5mm	
Upgrade Port	USB-C (USB 2.0 OTG) / SD Card Slot	
Screen Size	5.5" Touchscreen	
Screen Resolution	1920*1080 pixels	
Color Gamut	Rec.709	
Aspect Ratio	16: 9	
Screen Brightness	1,500 nits	
Contrast Ratio	1000:1	
Power Input Voltage	NPF: 6V - 16V DC In: 10V - 18V DC	
Video Processing Technology	Video Bitrate	Maximum 12 Mbps
	Video Encoding Format	H.264
Power Consumption	<18.9W	<16W
Net Weight	Approx. 410g (14.5oz)	
Dimensions	(L×W×H): 151.6×102.3×40.5mm (5.97" × 4.03" × 1.59")	
Operating Frequency	• 5.150 - 5.250 GHz • 2.412 - 2.484 GHz • 5.250 - 5.350 GHz • 5.725 - 5.850 GHz	
Transmit Power	< 23dBm	/

Specifications

Receiver Sensitivity	/	Non-Broadcast: -85 dBm Broadcast: -80 dBm
Transmission Latency	Approx. 60ms (Tested in a laboratory environment with 1080p60)	
Bandwidth	Non-Broadcast: 20 MHz Broadcast: 40 MHz	
Operating Temperature	- 10°C to 60°C	
Storage Temperature	- 40°C to 60°C	

HDMI Input	HDMI Loopout	HDMI Output
720P50/59.94/60	720P50/59.94/60	720P50/59.94/60
1080i50/59.94/60	1080i50/59.94/60	1080i50/59.94/60
1080p23.98/24/25/29.97/30	1080p23.98/24/25/29.97/30	1080P23.98/24/25/29.97/30
1080P50/59.94/60	1080P50/59.94/60	1080P50/59.94/60
3840x2160 P23.98/24/25/29.97/30 Hz	3840x2160 P23.98/24/25/29.97/30 Hz	1080P 23.98/24/25/29.97/30Hz

SDI Input	HDMI Loopout	HDMI Output
1080P50/59.94/60 (Level A)	1080P50/59.94/60(Level A)	1080P50/59.94/60(Level A)
1080P50/59.94/60 (Level B)		
1080i50/59.94/60	1080i50/59.94/60	1080i50/59.94/60
1080P23.98/24/25/29.97/30	1080P23.98/24/25/29.97/30	1080P23.98/24/25/29.97/30
1080psf23.98/24	1080psf23.98/24	1080psf23.98/24
1080psf25/29.97/30	1080i50/59.94/60	1080i50/59.94/60
720P50/59.94/60	720P50/59.94/60	720P50/59.94/60

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

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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