**ANDYCINE X5**

# ANDYCINE X5 5.5-inch DSLR Camera Monitor User Manual

Model: X5

## 1. INTRODUCTION

Thank you for choosing the ANDYCINE X5 5.5-inch DSLR Camera Monitor. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage.

## 2. SAFETY INFORMATION

- Do not expose the monitor to rain, moisture, or extreme temperatures.

- Avoid dropping or subjecting the monitor to severe impacts.

- Do not disassemble the monitor. Repairs should only be performed by authorized service personnel.

- Use only specified power adapters and batteries.

- Keep the monitor away from strong magnetic fields.

- Clean the screen with a soft, lint-free cloth. Avoid using harsh chemicals.

## 3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- ANDYCINE X5 Monitor

- F550 Battery

- USB Charging Cable (for F550 battery)

- Micro HDMI Cable

- HDMI to HDMI Cable

- Type-C to USB-A Adapter (for LUTs/firmware)

- Hot Shoe Mount
- Carry Case



Image: ANDYCINE X5 monitor and its complete set of included accessories, neatly arranged.

## 4. PRODUCT OVERVIEW

### 4.1 Key Features

- **Display:** 5.5-inch IPS Touch Screen with 1920 x 1080 Full HD resolution at 60Hz.

- **Brightness:** 1200 nits for clear outdoor visibility.

- **Viewing Angle:** Wide 160° IPS viewing angle.

- **Contrast Ratio:** 1000:1.

- **Housing:** Robust CNC Aluminum construction with built-in cooling fans.

- **Video Input/Output:** 4K HDMI input and loop-out, supporting 4096x2160/60p & 3840x2160/60p signals.

- **Power Output:** 8V DC output barrel to power cameras or accessories.

- **Professional Monitoring Tools:** Waveform, Vector Scope, Luminance Histogram, Focus Assist, Audio Meters, Image Flipping, False Color, Nine Grid, Overscan, Ratio Marker, Pixel-to-Pixel, Zoom-in, Check Field, Peaking Filter, Embedded Audio, Screen Marker, Image Freeze, Anamorphic Mode.

- **3D LUT Support:** Import custom 3D LUTs via SD card (up to 32).

- **Power Solutions:** DC 7-24V adapter (not included), F570 battery (included), 5V Type-C input (minimum 5V/2A).



Image: The ANDYCINE X5 monitor showcasing its 1200 nits brightness, making the screen clearly visible even in bright daylight conditions.

Image: The durable CNC aluminum housing of the ANDYCINE X5 monitor, designed for robust use and efficient heat dissipation.

## 4.2 Ports and Controls

- **HDMI IN:** Connects to your camera or video source.

- **HDMI OUT:** Loops out the HDMI signal to another monitor or device.

- **DC IN 12V:** Power input for external DC power adapter.

- **DC OUT 8V:** Power output for compatible cameras or accessories.

- **5V Type-C:** Power input for charging via power bank or phone charger, also used for firmware updates and LUT loading.

- **3.5mm Headphone Jack:** For audio monitoring.

- **Power Button:** On/Off control.

- **Mounting Points:** Three 1/4"-20 threaded holes (top, bottom, right side) for versatile mounting.

# 4K HDMI Input and Output, High Speed Transmission

Equipped with 4K HDMI input and output

support up to 4096x2160/60p &3840x2160/60p signal
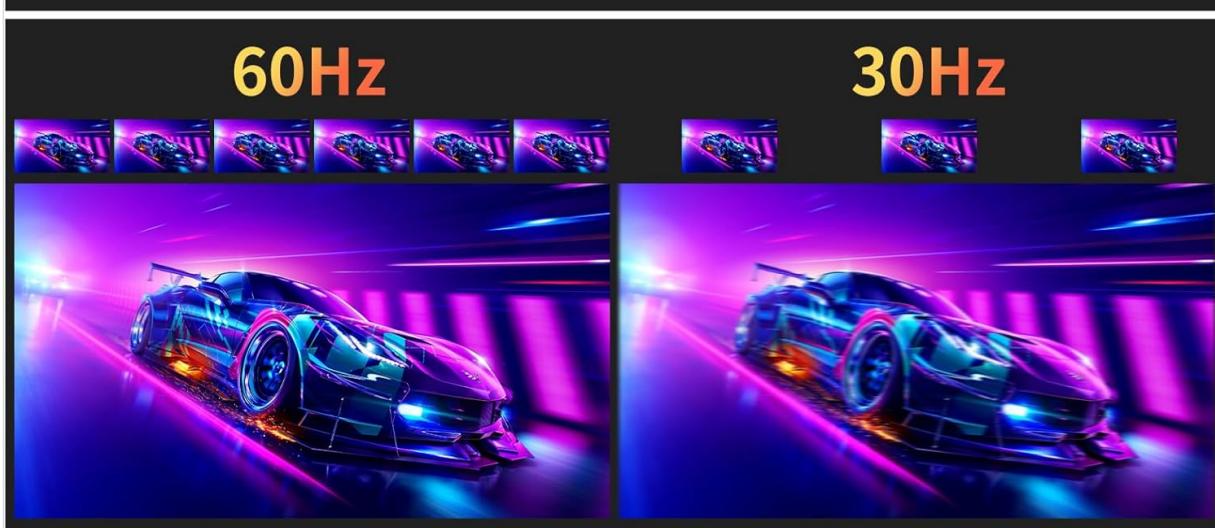


Image: The various input and output ports on the side of the ANDYCINE X5 monitor, including 4K HDMI and DC power options.



Image: The flexible power solutions for the ANDYCINE X5, including NP-F battery, DC 12V, and USB Type-C.

# 5. SETUP

## 5.1 Powering the Monitor

The ANDYCINE X5 offers three power options:

1. **NP-F Battery:** Attach the included F550 battery to the battery plate on the rear of the monitor. Ensure it clicks securely into place.

2. **DC Power Adapter:** Connect a compatible DC 7-24V power adapter (not included) to the DC IN 12V port.

3. **USB Type-C:** Connect a 5V/2A (minimum) power bank or phone charger to the 5V Type-C port.

## 5.2 Mounting the Monitor

Use the included hot shoe mount to attach the monitor to your camera's hot shoe or a cage. The monitor features three 1/4"-20 threaded mounting points for flexible positioning.
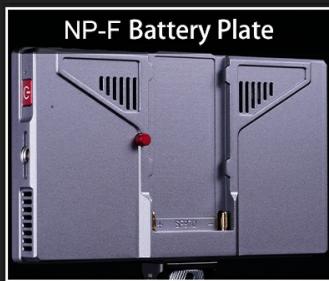


Image: Demonstrations of the ANDYCINE X5 monitor mounted in various positions using its multiple 1/4-inch mounting points.

## 5.3 Connecting to a Camera

Connect your camera's HDMI output to the monitor's HDMI IN port using the appropriate HDMI cable (Micro HDMI or standard HDMI, both included).

# Compatible for DJI SDR Wireless Transmitter

Power the wireless transmitter and monitor the scene at one setup



Image: The ANDYCINE X5 monitor integrated into a camera rig, showcasing its connectivity and use with a wireless video transmitter.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

Press and hold the power button on the side of the monitor to turn it on or off.

### 6.2 Touch Screen Interface

The ANDYCINE X5 features a sensitive touch screen for intuitive navigation and control. Tap icons to select functions and swipe to navigate menus.

Image: User interacting with the touch screen menu of the ANDYCINE X5 monitor, demonstrating ease of access to settings.

## 6.3 Accessing Monitoring Tools

The monitor provides a comprehensive suite of professional monitoring tools. These can be accessed and configured via the touch screen menu.

- **3D LUT:** Load custom 3D LUTs via the Type-C port using the provided adapter and a USB drive.

- **Waveform**/**Vector**/**Histogram:** Display real-time video signal analysis.

- **False Color/Peaking Filter:** Assist with exposure and focus accuracy.

- **Anamorphic Mode:** De-squeeze anamorphic footage for proper viewing.

- **Vertical Screen Marker (9:16):** Useful for social media content creation.

# Full Range of Auxiliary Functions



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3D LUT** | **Waveform** | **Exposure** | **Histogram** | **Nine Grid** | **Overscan** | **Ratio Marker** | **Pixel-to-Pixel** | **Zoom-in** |
| **Vector Scope** | **Check Field** | **False Colors** | **Peaking Filter** | **Embedded Audio** | **Screen Marker** | **Image Flip** | **Image Freeze** | **Anamorphic Mode** |

Image: The ANDYCINE X5 monitor showcasing its full range of auxiliary functions, including various analysis tools and overlays.



## Rugged Aluminium Housing

Adopts CNC aluminium housing, the unit weight only 0.54lb, durable and portable, suitable for various shooting environment.

Image: The monitor's capability to apply 3D LUTs, demonstrating how color tones can be transformed for creative effects.

Image: The 9:16 vertical screen marker feature on the ANDYCINE X5, designed to assist with framing for vertical video platforms.

## 6.4 HDR Monitoring

When HDR is activated, the display reproduces a greater dynamic range of luminosity, allowing lighter and darker details to be displayed more clearly. The monitor includes built-in HLG1, HLG2, and HLG3 types.



Image: Comparison demonstrating the visual improvement when HDR monitoring is enabled on the ANDYCINE X5.

## 6.5 Menu User Defaults

The ANDYCINE X5 provides 4 groups of menu defaults. After setting the menu, you can select one of the 1-4 groups to save your settings automatically for future use.



Image: The menu interface of the ANDYCINE X5, showing options for saving and recalling user-defined settings.

## 7. MAINTENANCE

### 7.1 Cleaning

- **Screen:** Use a soft, clean, lint-free microfiber cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaning solution. Do not spray liquid directly onto the screen.
- **Housing:** Wipe the aluminum housing with a dry or slightly damp cloth. Avoid abrasive materials or strong solvents.

### 7.2 Battery Care

- Charge the battery fully before first use.
- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging lithium-ion batteries to prolong their lifespan.

### 7.3 Storage

When not in use, store the monitor in its included carry case to protect it from dust, scratches, and impacts.

## 8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|---|
| Monitor does not power on. | Low or depleted battery; power cable not connected; faulty power source. | Charge or replace battery; ensure power cable is securely connected; try a different power source. |
| No video signal. | HDMI cable loose or faulty; incorrect input selected; camera output issue. | Check HDMI cable connections; ensure camera is outputting video; verify monitor input settings. |

| Problem | Possible Cause | Solution |
|---------|---------------|----------|
| Screen is dim or flickering. | Brightness setting too low; power issue; faulty cable. | Adjust brightness settings; ensure stable power supply; try a different HDMI cable. |
| Touch screen unresponsive. | Temporary software glitch; screen dirty; physical damage. | Restart the monitor; clean the screen; if issue persists, contact support. |
| Monitor overheating. | Blocked vents; prolonged use in high temperatures. | Ensure vents are clear; operate in a well-ventilated area; reduce usage time if necessary. |

## 9. SPECIFICATIONS

- **Model:** X5
- **Screen Size:** 5.5 inches
- **Display Type:** IPS Touch Screen
- **Resolution:** 1920 x 1080
- **Brightness:** 1200 nits
- **Contrast Ratio:** 1000:1
- **Viewing Angle:** 160° (H/V)
- **HDMI Support:** 4K (4096x2160/60p, 3840x2160/60p)
- **Power Input:** DC 7-24V, 5V Type-C
- **Battery Type:** NP-F series (F550 included)
- **Power Output:** DC 8V
- **Housing Material:** CNC Aluminum
- **Item Weight:** 2.07 pounds (approx. 0.94 kg)
- **Package Dimensions:** 7.48 x 5.16 x 4.09 inches (approx. 19 x 13.1 x 10.4 cm)
- **Manufacturer:** zhangzhou seetec optoelectronic technology limited company

## 10. WARRANTY AND SUPPORT

### 10.1 Warranty Information
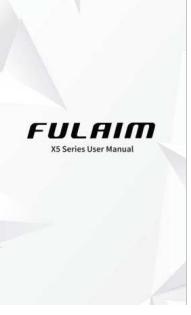
For detailed warranty information, please refer to the warranty card included with your product or visit the official ANDYCINE website. Keep your proof of purchase for warranty claims.

### 10.2 Customer Support

If you encounter any issues or have questions regarding your ANDYCINE X5 monitor, please contact ANDYCINE customer support. You can typically find contact information on the official ANDYCINE website or through your retailer.
For online support, you may visit the ANDYCINE Store on Amazon.

# Related Documents - X5

| | |
|---|---|
| 7" FHD 2200nit Ultra Bright Daylight Viewable Field Monitor<br>4K<br>**User Manual** | [7-inch FHD 2200nit Ultra Bright Daylight Viewable Field Monitor User Manual](#)<br>User manual for the 7-inch FHD 2200nit Ultra Bright Daylight Viewable Field Monitor, detailing features, operation, technical specifications, and troubleshooting. This guide provides comprehensive information for users of the Andycine field monitor. |
| 7" FHD 2200nit Ultra Bright Daylight Viewable Field Monitor<br>4K<br>**User Manual** | [7-inch FHD 2200nit Ultra Bright Daylight Viewable Field Monitor User Manual](#)<br>User manual for the 7-inch FHD 2200nit Ultra Bright Daylight Viewable Field Monitor, detailing features, operation, technical specifications, and troubleshooting. This guide provides comprehensive information for users of the Andycine field monitor. |
| NOKIA<br>Nokia X5<br>User Guide | [Nokia X5 User Guide: Setup, Features, and Safety Information](#)<br>Comprehensive user guide for the Nokia X5 smartphone (TA-1109) by HMD Global. Covers setup, key features, connectivity, camera, app usage, and essential safety information. |
| WOLFBOX<br>V1.3<br>**X5**<br>3-CHANNAL DASH CAM<br>User Manual<br>wolfbox.com | [WOLFBOX X5 3-Channel Dash Cam User Manual](#)<br>Comprehensive user manual for the WOLFBOX X5 3-Channel Dash Cam, detailing features, installation, operation, and troubleshooting. |
| WOLFBOX<br>V1.3<br>**X5**<br>3-CHANNAL DASH CAM<br>User Manual<br>wolfbox.com | [WOLFBOX X5 3-Channel Dash Cam User Manual](#)<br>Comprehensive user manual for the WOLFBOX X5 3-Channel Dash Cam, detailing installation, features, functions, troubleshooting, and specifications for vehicle safety and recording. |
| FULAIM<br>X5 Series User Manual | [FULAIM X5 Series Wireless Microphone System User Manual](#)<br>User manual for the FULAIM X5 Series wireless microphone system, detailing setup, features, specifications, and precautions for optimal audio recording. |