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UNISHEEN UR380-Ultra

UNISHEEN 4K60 Video Capture Box UR380-Ultra Instruction Manual

Model: UR380-Ultra | Brand: UNISHEEN

1. INTRODUCTION

This manual provides comprehensive instructions for the UNISHEEN 4K60 Video Capture Box UR380-Ultra. It covers device setup, operational procedures, maintenance guidelines, troubleshooting tips, detailed specifications, and support information. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Image 1.1: UNISHEEN UR380-Ultra 4K60 Video Capture Box and Remote Control

2. PRODUCT OVERVIEW

2.1. Key Features

- **4K60 Resolution:** Supports up to 4K60 for input and recording, delivering clear and smooth video.
- **Multiple Inputs:** Equipped with HDMI, smartphone connection, DisplayPort (DP), and USB interfaces.
- **Standalone & Computer Modes:** Operates independently as a standalone recorder or connects to a computer via USB for live streaming and editing.
- **Multi-Functional Recording:** Offers playback, audio-only recording, screenshot, remote control, custom file naming, and pause recording.
- **High-Capacity Storage:** Supports TF cards, USB flash drives, and hard drives up to 8TB. Compatible with FAT32, exFAT, NTFS file systems, and records in TS/MP4 and JPG formats.



Image 2.1: Overview of UNISHEEN UR380-Ultra Features

2.2. Device Components and Ports

The UNISHEEN UR380-Ultra features a range of ports and buttons for versatile connectivity and control.

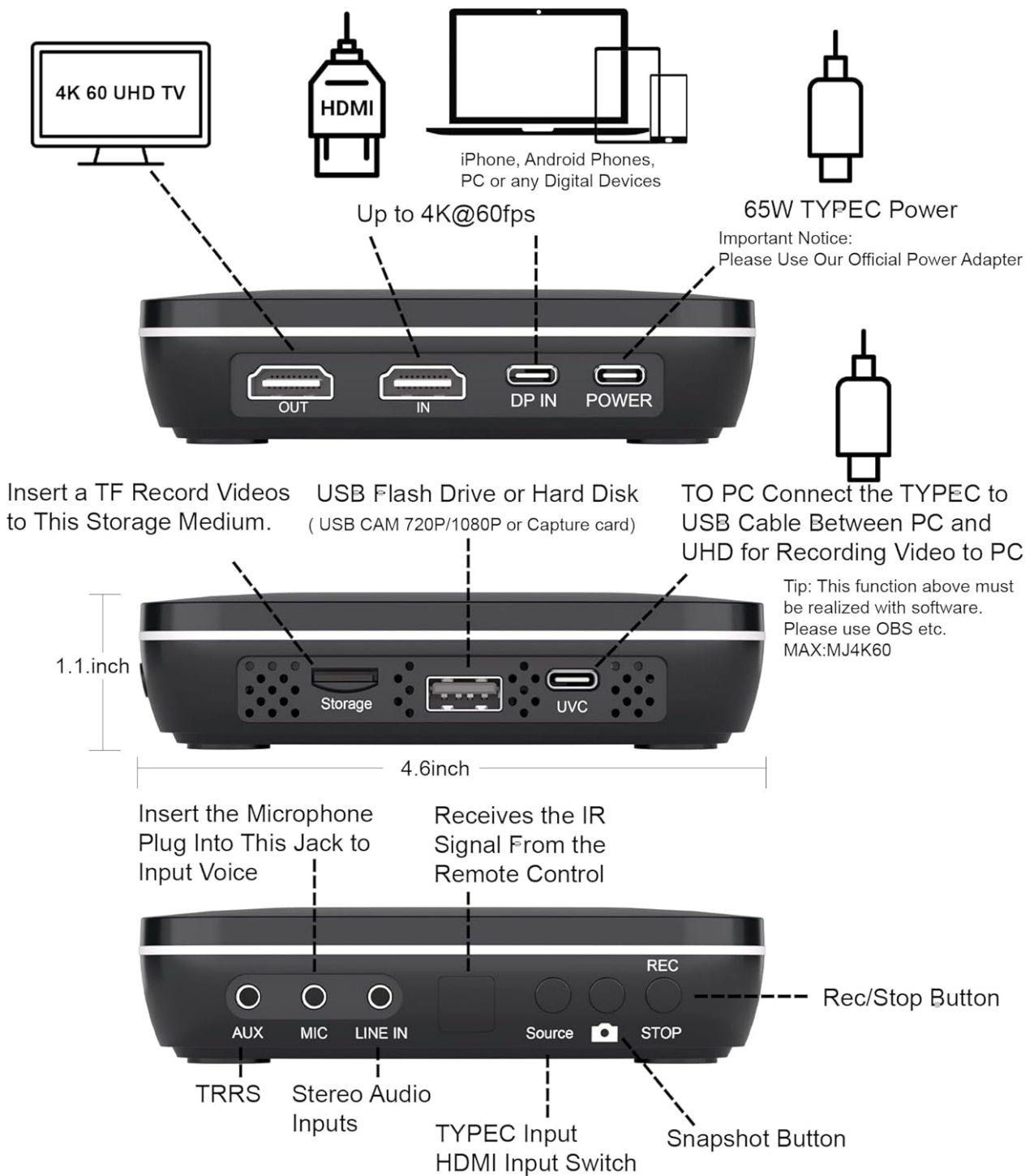


Image 2.2: UNISHEEN UR380-Ultra Port Layout

- **HDMI IN:** Connect video sources (consoles, cameras, set-top boxes).
- **HDMI OUT:** Connect to a display (TV, monitor, projector).
- **DP IN (DisplayPort In):** Connect DisplayPort video sources.
- **POWER:** 12V/1A DC power input.
- **Storage (USB-A):** Connect USB flash drives or hard drives (up to 8TB) for recording.
- **UVC (USB-C):** Connect to a PC for computer mode (capture card functionality).
- **AUX:** Auxiliary audio input.
- **MIC:** Microphone input.
- **LINE IN:** Line-level audio input.
- **REC/STOP Button:** Initiates or terminates recording.
- **Snapshot Button:** Captures a still image during video recording.

- **Source Button:** Switches between input sources.
- **H.264/H.265 Buttons:** Selects the video encoding format.

3. SETUP

3.1. What's in the Box

Verify that all items are present in your package:

- UNISHEEN UR380-Ultra Device x1
- HDMI Cable (1.2M) x1
- Type-C to Type-C Cable (0.8M) x1
- USB-A to Type-C Cable (0.8M) x1
- Power Adapter (12V1A) x1
- Remote Control x1
- User Manual x1



UNISHEEN UR380-ULTRA



Remote



To PC Cable
(Type-C to Type-C)



To PC Cable
(USB-A to Type-C)



HDMI Cable



Power Adapter



User Manual

Image 3.1: Package Contents

3.2. Connecting the Device

1. Connect the power adapter to the **POWER** port on the UR380-Ultra and plug it into a power outlet.
2. Connect your video source (e.g., game console, camera) to the **HDMI IN** or **DP IN** port using the appropriate cable.
3. Connect your display (e.g., TV, monitor) to the **HDMI OUT** port using an HDMI cable.
4. For standalone recording, insert a TF card, USB flash drive, or external hard drive (formatted to FAT32, exFAT, or NTFS) into the **Storage** port.
5. For PC mode, connect the **UVC** port to your computer using the provided USB-C cable.
6. Optionally, connect a microphone to the **MIC** port or other audio devices to the **AUX** or **LINE IN** ports.

4. OPERATING INSTRUCTIONS

4.1. Standalone Recording

1. Ensure all connections are secure and the device is powered on.
2. Use the remote control or the **Source** button on the device to select the correct input source.
3. Press the **REC/STOP** button on the device or remote to start recording. The LED indicator will change to confirm recording is active.
4. To pause recording, press the pause button on the remote. Press again to resume.
5. To capture a screenshot, press the **Snapshot** button on the device or remote.
6. Press the **REC/STOP** button again to stop recording. The recorded file will be saved to your connected storage device.

4.2. PC Mode (Live Streaming/Capture)

When connected to a PC via the UVC port, the UR380-Ultra functions as a capture card, compatible with software like OBS, Xsplit, and Wirecast.

1. Connect the UR380-Ultra to your PC via the **UVC** port.
2. Open your preferred streaming/capture software (e.g., OBS Studio).
3. Add a new