



**AUDIO & VIDEO  
4K CAPTURE CARD**  
MULTI-DEVICE BROADCASTING  
SKU:PWCHD3AX

User Manual

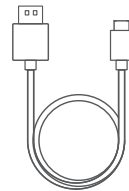
Kindly, customer We appreciate you buying our stuff. Before using the product, please carefully study this manual to have a better understanding of it. I hope your experience is nice.

### Package Contents

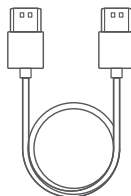
- Audio & Video Capture Card x1
- HDMI Cable x1
- USB-A to USB-C Cable x1
- User Manual x1



Audio & Video Capture Card



USB-A to USB-C Cable



HDMI Cable

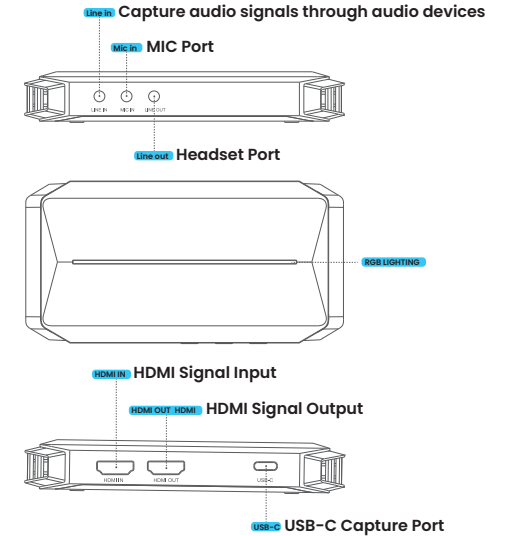


User Manual

### Specification

- Input: HDMI IN (up to 4K@60Hz) \*1
- Loop-out: HDMI OUT (up to 4K@60Hz) \*1
- Capture: USB-C (up to 4K@30Hz) \*1
- Record Format: NV12
- USB-C Port: USB 3.0 supports transfer rate up to 5Gbps
- 3.5mm Audio Port supports microphone input with maximum sampling rate up to 24bit 48kHz.
- HDMI/USB-C Ports: Audio sampling rate up to 24bit 48kHz
- Compatible Systems: Windows 7,8,10/Android/macOS 10.5 or later/Linux Kernel 2.4.6 or later
- Compatible Apps: OBS Studio/XSplit/Potplayer/QuickTime Player, etc

### Product Details



### RGB Lighting Indicators

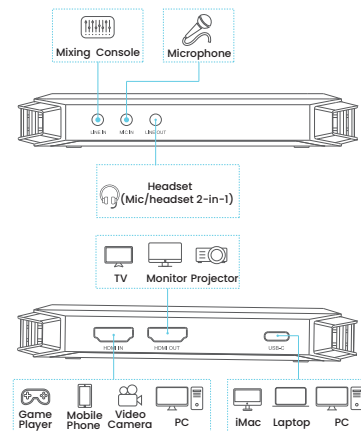
- HDMI Input Connection: Blue indicator light.
- HDMI Output Connection: Green indicator light.
- Simultaneous Input and Output: Blended blue and green light.
- Product-Host Connection: Red LED indicator.
- RGB Lighting: Shifts colors progressively during capture activity.

### Resolution Compatibility and Cable Specifications

Resolution	Max Cable Length (Input)	Max Cable Length (Output)	Wire Gauge
4K@60Hz	≤5M	≤5M	26AWG
4K@30Hz	≤8M	≤8M	26AWG
1080p@60Hz	≤15M	≤15M	24AWG

### Setup Instructions for Video Capture Card

#### Connection Overview:



\*For mobile devices as input sources, an HDMI connector adapter is required.

Note: If both MIC and HEADSET ports are in use, the HEADSET port cannot function as a MIC port.

### System Requirements

A. For Windows:  
Must support UVC (USB Video Device Class) protocol.

	Desktop PC	Laptop
CPU	Intel Core i5-6XXX or above	Intel Core i7-7700HQ or above
Graphics card	NVIDIA GeForce GTX 1060 or above	NVIDIA GeForce GTX 1050 Ti or above
Card	8G(Dual channel)	8G(Dual channel)

B. For Apple macOS:  
Operating system version 10.12 or later.

C. For Linux:  
Ubuntu 16.04 LTS 64-bit edition.

- D. For Mobile Devices:
- Requires third-party apps like CameraFi, USB camera, etc.
  - Android 9 or higher (e.g., Huawei Mate20/HONOR 30 Lite)
  - Supports only USB 2.0 due to Android UVC incompatibility with USB 3.0.
  - To use with USB Android phones, a USB2.0 extension cable is needed to convert from USB 3.0 to USB 2.0

### Safety Precautions

- \*Prevent dropping the device.
- \*Do not disassemble.
- \*Avoid using in damp or humid conditions.
- \*Do not operate in temperatures exceeding 104°F / 40°C.
- \*Clean with a dry cloth only.

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