USB HD video capture card

USB

WAVESHARE

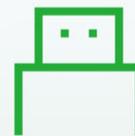**HDMI to USB3.0 Adapter**

HDMI

4K

4K Input

30Hz

1080P

1080P Output

@30Hz/60Hz

USB Port

USB2.0/3.0 (Optional)

Ultra-low Latency

Smooth transmission without lag

Version Options

HDMI to USB3.0 Adapter
USB3.0 Version

HDMI to USB Adapter
USB2.0 Version

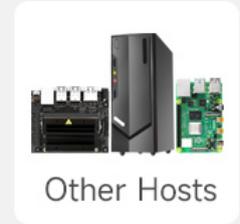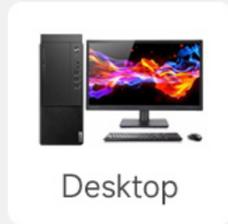|	USB 3.0 VERSION DESCRIPTION				
Marketing Name	**Logo**	**USB3.2 Specification**	**Old Specifications**		**Transfer Speed**
USB 5Gbps	SS⇄5	USB 3.2 Gen 1x1	USB 3.1 Gen 1	USB 3.0	5Gbit/s

Specifications

PRODUCT	HDMI to USB3.0 Adapter	HDMI to USB Adapter
INPUT	HDMI	
	Input resolution up to 4K (3840*2160@30Hz)	
	HDMI 1.4B compliant	
OUTPUT	USB3.0	USB2.0
	Output resolution up to 1080P (1920*1080@60Hz)	Output resolution up to 1080P (1920*1080@30Hz)
	Supports YUV422 and MJPEG modes	Supports YUV and JPEG modes
	UVC1.0 and UAC1.0 protocol compliant	
TRANSMISSION LATENCY*	As low as 50ms	100~150ms
AUDIO	Default 48KHz stereo output	
SYSTEM SUPPORT	Windows, Linux, macOS, Android	
SOFTWARE SUPPORT	OBS, Potplayer, QuickTime, XSplit, etc.	

* test data are from Waveshare laboratory, and the actual performance may be different according to the device you are using.

Wide variety of hosts support

easy use with different hosts like:
smartphone, game console, set-top box, camera...

Desktop

Laptop

All-in-One

Smartphone

Set-top Box

Game Console

Other Hosts

WAVESHARE
HDMI to USB3.0 Adapter
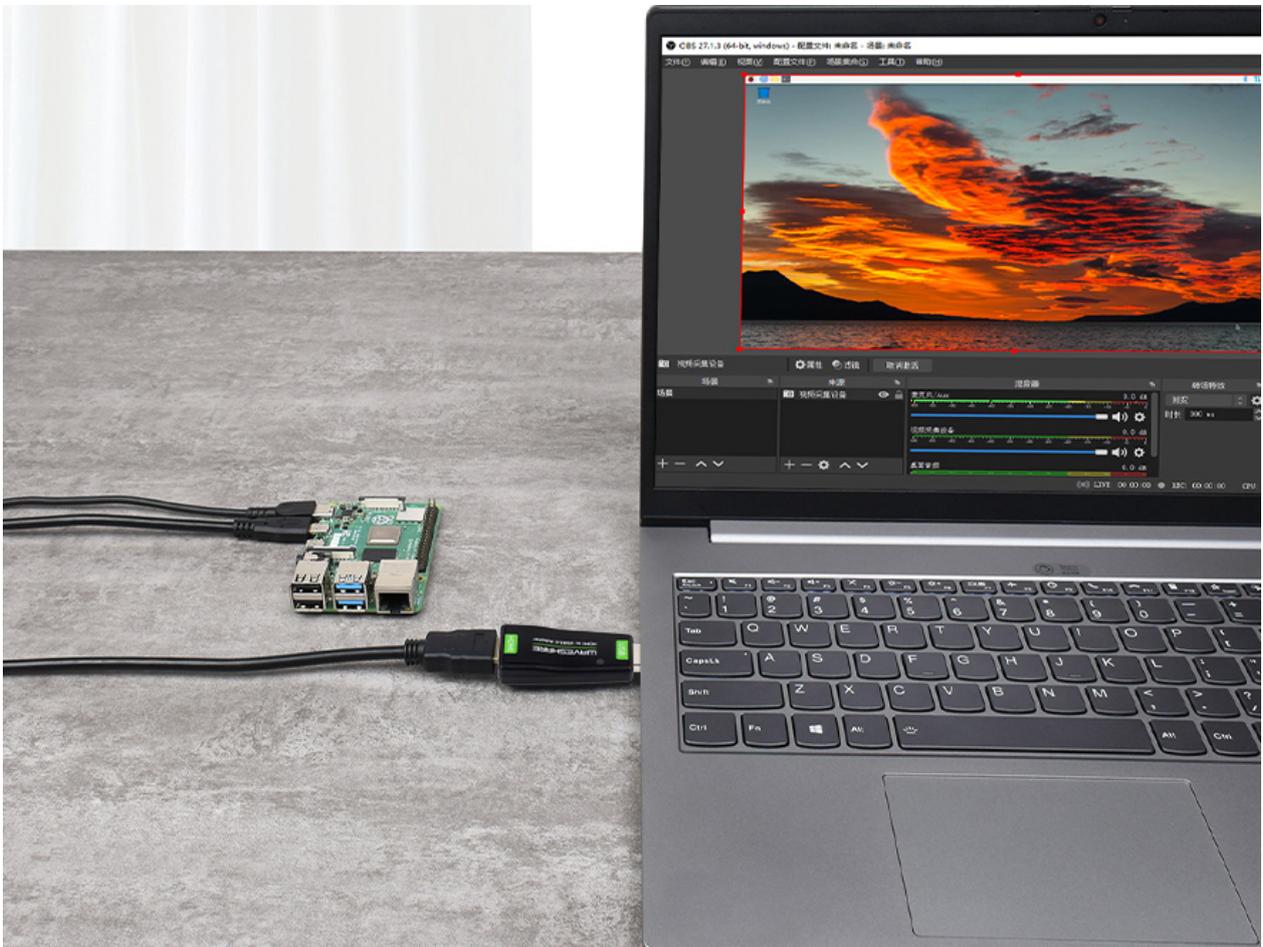
USB

HDMI

USB video out ⟵ HDMI video capture
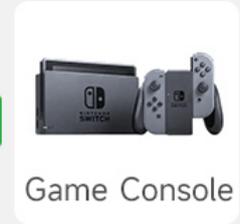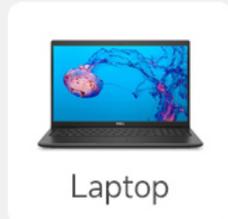
* the video output ports may be different, an additional **corresponding adapter cable** is required for different hosts.

Multi systems support

Supports Windows, Linux, macOS, Android

using with Raspberry Pi

for reference only, the **adapter cable** is NOT included.

Product show

Outline dimensions

25.30

52.58

12.65

HDMI

WAVESHARE

HDMI to USB3.0 Adapter

USB

65.95

52.58

USB

WAVESHARE

HDMI to USB Adapter

HDMI

65.95

25.30

Unit:mm