

# TLC-100-U2-4K

## 4K Auto Focus Webcam

TLC-100-U2-4K is a high-quality 4K auto focus webcam. Only one USB (Type-C) cable is used to enable power, control and video. Thanks to being equipped with advanced image processing solution and sensor, it presents realistic color, sharp and smooth image.

TLC-100-U2-4K is developed with Telycam's own-developing focusing algorithm, to make the focus unrivalled fast and accurate. Built-in top-rated quality microphone, it can pick up the voice crystal-clearly .

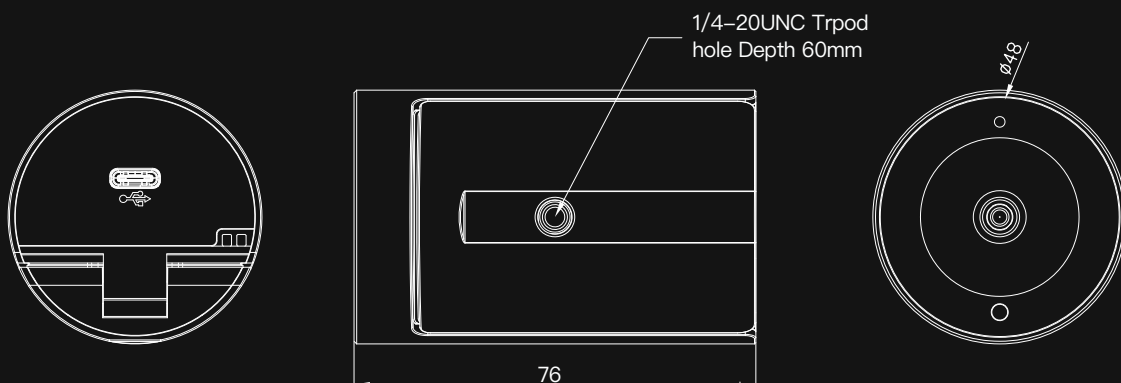
TLC-100-U2-4K is the ideal for desktop video conferencing and live streaming.



## Features&Benefits:

- Adopt the most advanced 4K image processing solution, Sony 1/2.8" 12MP UHD CMOS sensor, and high-quality 80° diagonal view angle optical glass lens to output 4K30 UHD and 1080p60 FHD image.
- Support digital zoom (2x at 1080P and 3x at 720P).
- Support Phase Detection Auto Focus technology to enable focus at very short distance fast and accurate.
- Support both Landscape and Portrait video display, flexible to meet different application.
- Compatible with Windows, Mac, Android, Linux and Google Chrome operating systems.
- Supports UVC and UAC protocols and compatible with most audio and video conferencing software.
- Plug and play, and driver-free.
- Firmware upgrade via USB interface, easy and fast.
- Built-in high-quality microphone, to pick up the voice clearly.
- LED indicator will light up when the machine is running and there is image output, to indicate the machine running status.
- A variety of installation methods to meet the video framing requirements of different occasions.
- Image parameters such as brightness, contrast, hue, saturation, sharpness, gamma, and white balance can be adjusted.
- With silicone lens cover to protect your privacy.

## Product Size: (mm)



# Product Specifications:

Sensor	1/2.8" 12MP UHD CMOS sensor
Lens	Iris: F1.8; View Angle: 80°(Diagonal), 65°(Horizontal) Object Distance: 10cm~infinity
Zoom	2X digital zoom at 1080P, 3X digital zoom at 720P
EPTZ	Support
Output Interface	USB(Type-C)
Video Format USB(Type-C)	YUY2: 1280*720@10; 1024*576@20; 640*480@30
	MJPG:Landscape video: 4000*3000@15/10; 3840*2160@30/10; 2560*1440@20/10; 1920*1080@60/30; 1280*720@60/30; 1024*576@60/30; 640*480@20/10 Portrait Video: 1080*1920@30/15;720*1280@30/15; 576*1024@30/15; 360*480@30/15
Focus	PDAF (Phase Detection Auto Focus)
White Balance	Auto/Manual
Exposure	Auto/Manual
Flicker	50HZ/60HZ/OFF
2D/3D Noise Reduction	Support
WDR	Support
Backlight Compensation	Support
Mirror & Flip	Support
Microphone Pointing	Omnidirectional microphone
Sensitivity	-26±2dB RL=2.2KΩ Vs=2.0V
S/N Ratio	64dB
Polar Distance	3~5m
Input Voltage	USB power supply
Working Environment	Temperature: -10°C~50°C; Humidity: ≤80%
Webcam Size	76mm×φ48mm
Package Size	114.5mm×87mm×85mm
Net Weight	0.13kg
Gross Weight	0.3kg
Accessories	1.5m USB2.0(A-C) cable, Manual, Warranty card
Color Option	Black, Silver