

# ULTIMATE 4K STREAMING CAMERA VM46



4K 30FPS



60x hybrid  
zoom



8-MEMS  
Microphone  
Array



AI-Noise  
Cancellation & AGC



Full-functional  
type C



Support H265  
codec

Broadcast your stories anywhere with 4K Ultra HD live streaming camera VM46 - wireless 60x hybrid zoom, achieving a seamless capture of distant details. Recording at 4K, and streaming at 1080P directly to platforms like YouTube, Facebook, Twitch or custom RTMP. Wirelessly control your VM46 and create compelling content with features like customized graphics, background music, all from your smartphone. Portable, reliable and easy to use.

## Product features

### 4K 30FPS (record), 1080P 30FPS (Stream)+ 60x hybrid zoom

Featured with 10x optical zoom +6x digital zoom lens to create a crystal clean image in distance, great for live streaming and recording of large-scale sports events, broadcasting services in large churches, recording university lectures, and capturing musical performances.

### Advanced audio algorithm, exceptional sound quality

Powered by built-in 3.7V 6400mAh lithium-ion battery, VM46 is designed for large scale and longform events and can stream or record for 6+ hours.

### Durable battery, up to 6 hours

Powered by built-in 6400mAh lithium-ion battery, VM33 is designed for longform events and can stream or record for 6+ hours.

### Support Ethernet via USB-C (with L30 POE Adapter)

Equipped with a Power-Over-Ethernet (PoE) to enable network switch/router, the L30 provides power and wired network connection to NearStream VM46.

### Full-functional Type C - support DP out and HDMI out (with usb hub)

Type-C interface of VM46 is fully functional, allowing it to connect to a computer or a monitor with DP out. And with the use of a USB hub, VM46 can be connected to a computer or a gaming console via HDMI OUT.

# NearStream VM46 Datasheet

Contents	Technical Specifications
Physical characteristics	Dimensions: 136x72x98mm
	Net weight: 660g
Lens	Sensor: CMOS
	Maximum pixels: 5MP
	FOV: 80-degree
Video	4K@30FPS(record)
	1080P@30FPS (stream)
	Aspect ratio: 16:9
	Codec H.265
	Face Detection
	Auto Focus
	Auto Exposure
Audio	Internal audio: 8-MEMS microphone array with ProperClean® Technonogy
	External audio: Directly into 3.5mm TRS aux input plug on camera via USB&C
	AAC - 48kHz, 16-bit
	Sensitivity: -38dBV/Pa @94dB SPL, 1kHz
	SNR: 63dBV/Pa @94dB SPL, 1kHz, A-weighted
	THD: 0.2% @94dB SPL, 1kHz
	AOP: 118dB SPL @10%THD, 1kHz, S=typ
Power and connectivity	Built-in 3.7V 6400mAh battery
	Charging via USB-C Cable
Mounting	1/4" Screw Hole
	Floor stand, table stand & fence mount
Streaming Platforms	Facebook, YouTube, Twitch
	Custom RTMP

\*All tech spec are subject to changed without notice.