

TECHNICAL SPECIFICATIONS MEVO START

BATTERY

Up to 6 hours of battery life

SENSOR

Sony® 1080p sensor (IMX307)

PROCESSOR & ENCODER (SOC)

Ambarella H22

SENSOR RESOLUTION

2.07 Megapixels

CAPTURE RESOLUTION

1080p - 1920x1080

ASPECT RATIO

16:9

FRAME RATE

30fps

VIDEO

(MP4 RECORDING ONLY)

1080p30 at 20Mbps (Max 50Mbps)

720p30 at 10Mbps

VIDEO

(STREAMING)

1080p30 up to 6Mbps

720p30 up to 3.5Mbps

480p30 up to 1.5Mbps

360p30 up to 1Mbps

NOTES

Periscope/Twitter maximum streaming resolution 720p

Ethernet streaming requires an ethernet adapter

VIDEO CODEC

H.264 and HEVC recording up to 1080P

ELECTRONIC IMAGE

STABILIZATION

Yes

VERTICAL IMAGE FLIP

Yes

HIGH-DYNAMIC-RANGE

IMAGING

Yes

VIDEO OUTPUT

NDI®-enabled

BUILT-IN AUDIO

Three MEMS microphone array with Fraunhofer upHear® Spatial microphone processing

EXTERNAL AUDIO INPUT

Directly into 3.5mm TRS aux input plug on camera

Via USB Audio interface to USB-C connector

Via mic plugged into mobile device

Via the Mevo Mic App

AUDIO MIXER

Control external audio source selection and gain through the Mevo Camera App.

Stereo/Mono, Meter, gain control, supports multiple sources.

AUDIO CODEC

AAC - 48kHz, 16-bit

WI-FI

802.11ac @ 2.4Ghz / 5GHz. 2x2 MIMO, dual antennas access point mode or join an existing Wi-Fi network

WI-FI NETWORK REQUIRED

No. The camera can generate its own access point and stream via the mobile LTE connection.

BLUETOOTH

Bluetooth 4.1 - BT and BLE compatible

ETHERNET

With ethernet power adapter. Also supports charging via PoE (Power over Ethernet)

LTE

Via mobile phone when using the Mevo Start in hotspot mode.

STREAMING BANDWIDTH REQUIREMENTS

Full HD - Up to 6 Mbps (at least 3 Mbps of steady upload speed recommended)

HD - Up to 3.5 Mbps (at least 2 Mbps of steady upload speed recommended)

SD - Up to 1.5 Mbps (at least 800 kbps of steady upload speed recommended).

Check your connection using Speedtest.net before purchasing Mevo for live streaming.

LIVE STREAMING MODES

Via mobile when using camera access point mode

Direct from camera when joining a Wi-Fi access point

Hardwire via Ethernet when using Ethernet power adapter

RTMP SUPPORT

Yes

HEIGHT

3 in (7.55 cm)

WIDTH / DIAMETER

1.3 in (3.4 cm)

LENGTH

3.4 in (8.7 cm)

WEIGHT

8.2 oz (232 g)

COLOR

Black

INTERFACES PROVIDED

USB-C

Micro SD slot

WATER RESISTANT

No

UNDERWATER DEPTH

N/A

EXPOSURE METERING

Spot

WHITE BALANCE

Auto or presets

WHITE BALANCE PRESETS

1-Incandescent

2-Sunny

3-Cloudy

4-Fluorescent

EXPOSURE MODES

Auto with compensation option

EXPOSURE COMPENSATION

-2, -1.5, -1.0, -0.5, 0.0, 0.5, 1.0, 1.5, 2.0

CAMERA LENS TYPE

Low distortion
8 elements
f2.8
Focal length 3.6mm

FIELD OF VIEW

83.7 degrees (diagonal)

FIELD OF VIEW OPTIONS

N/A

FOCUS ADJUSTMENT

Fixed

LOW LUX / NIGHT MODE

No

CAMCORDER MEDIA TYPE

Flash (removable)

MEMORY CARD COMPATIBILITY

Micro SD (SD, SDHC, SDXC)

MEMORY INCLUDED

No

BUTTON

Back of camera. To power on-off, start/stop streaming and/or recording (configurable)

INDICATOR

Front RGB LED tally light and four white battery indicator LEDS

SCREEN, PREVIEW AND CONFIGURATION

Via required mobile app

DESKTOP

Via [Livestream Studio](#)

INCLUDED ACCESSORIES

Charging cable
Microfiber lens cloth
Mounting accessory adapter

LANGUAGE

English

SIX-AXIS MOTION SENSOR

Yes

OPERATING TEMPERATURE

0 - 35 degrees C

SPEAKER

Buzzer

REMOTE POWER ON/OFF

Through USB-C charging cable

MOUNTING

Built-in microphone stand thread (female 5/8"-27)
Mounting Accessory Adapter for mounting to standard tripods (1/4"-20 UNC and 3/8"-16 threads).