

AVMATRIX®

VLOG SELFIE MONITOR

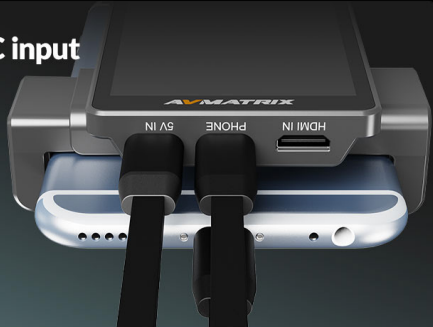
Your perfect vlog companion — Capture every moment with the ultimate selfie monitor.



Model No.:

VM40

Convenient Type-C input



3.97 Inch Display



Stable Magnetic Mounting



Real-Time Dual-Screen Interaction



Screen Ratio Adjustment



Professional Photography Exposure Assistance



**Compatible with macOS,
Android, Windows, Linux**



**HDMI 1080p60
Video Signal Input**



**USB-C Output for
External Devices**





Perfect for Solo Vlogging

Live Main Camera Feed on the Rear Display

With high-speed USB 3.1 direct connection, a single cable enables real-time video sync between your phone's rear camera and the external rear screen. Whether you're filming solo or vlogging on the go, you can confidently frame your shots and capture professional-quality content with ease.



3.97 INCH



Real-Time Monitoring

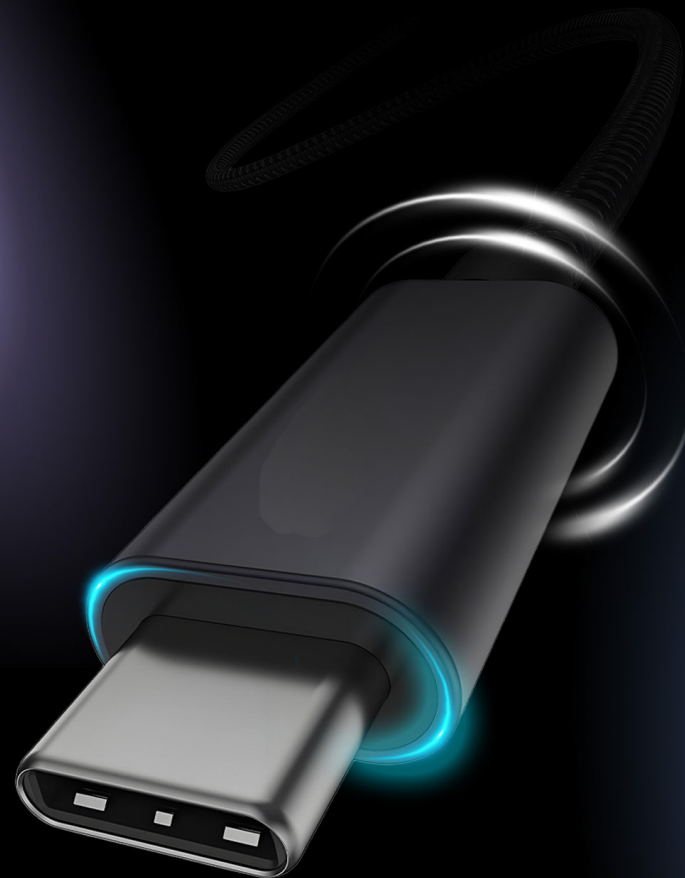
Live Detail on the 3.97" Screen

Equipped with a 3.97-inch screen, this live-streaming companion monitor gives creators a clear, intuitive view of every detail. Enjoy real-time image previews that help you fine-tune your composition and elevate your content with confidence.

Plug In, Play Easy

Supports Full-Feature Type-C Devices

Powered by advanced Type-C display technology, it delivers true plug-and-play convenience and compatible with most full-feature Type-C smartphones and computers.



iPhone 15/16 series
flagship models with Type-C
interfaces



Android
flagship models with Type-C
interfaces



Windows systems with Type-C
interfaces



Linux systems with Type-C
interfaces

Expand Your Connections

Mini HDMI for More Devices

Equipped with a built-in Mini HDMI port, this device supports HDMI high-definition video signal input and display. This means you can connect a wider range of HD devices like cameras, camcorders, and other HDMI-enabled devices, using it as an HDMI monitor.

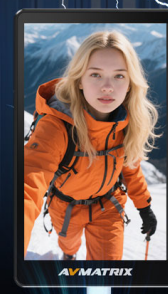
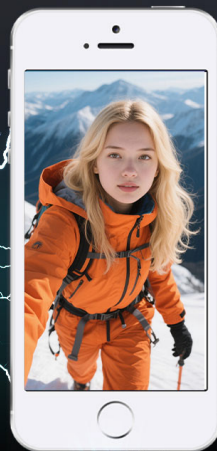




The monitor supports power input from an external power bank. This setup can simultaneously charge both smartphone and the monitor.



The monitor can be also directly powered by the smartphone's internal battery via the USB-C connection.



Power Your Way

Dual Power Options

Supports two power modes: one directly powered by the phone's internal battery, and the other powered by an external power bank to supply both the phone and the monitor simultaneously. This ensures seamless power collaboration in various scenarios such as outdoor live streaming, making it more convenient to carry and use.



Brighter Every Shot

USB-C Lighting Connection

Enhance your shooting setup with USB-C support for external lighting, elevate your photo and video quality in any environment.



Smart Data Access

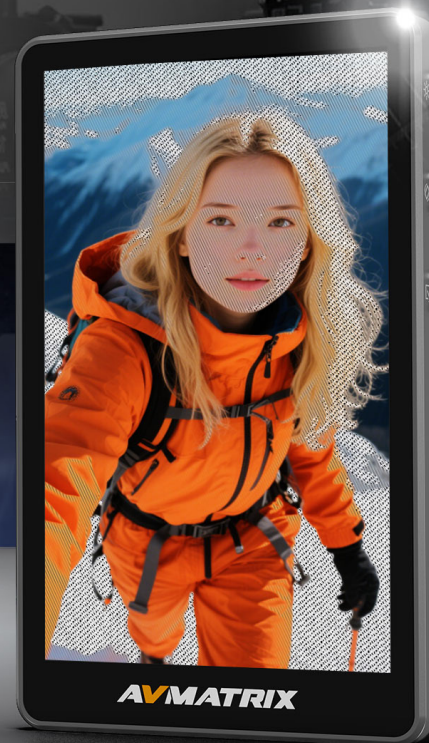
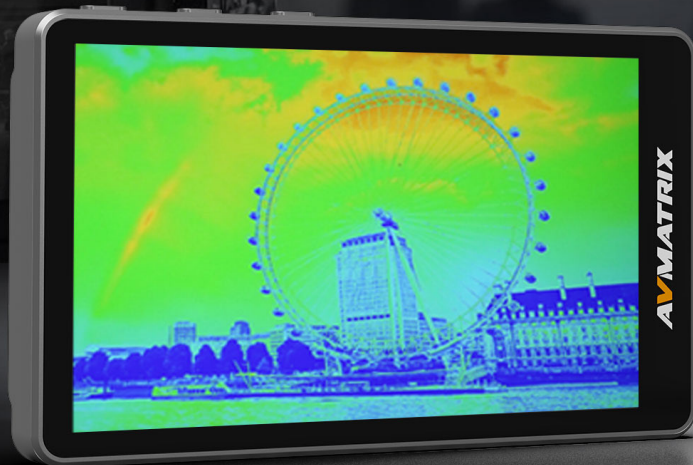
OTG USB Drive Support

The USB port supports OTG functionality, allowing your phone to read files directly from a connected USB drive. Easily access, view, and transfer data anytime, anywhere.

Expose with Precision

Zebra & False Color Modes

It supports professional exposure assistance features, including zebra stripes and false color modes, let you fine-tune brightness and contrast with precision—ensuring every shot is perfectly exposed.



Adapt to Every Scene

Flexible Screen Rotation and Ratio Adjustment

Seamlessly switch between 0°, 90°, 180°, and 270° screen orientations with just one touch. Combined with flexible aspect ratio options—original, full-screen stretch, and center crop—this display adapts to any shooting angle and composition style, giving you the ultimate monitoring experience.



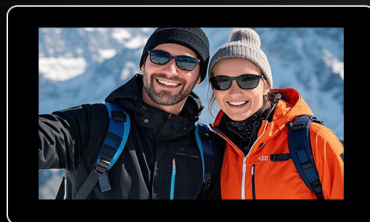
Center



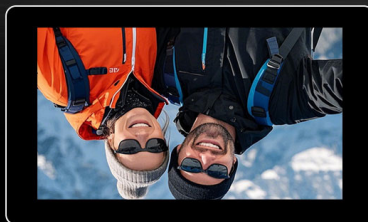
Original Ratio



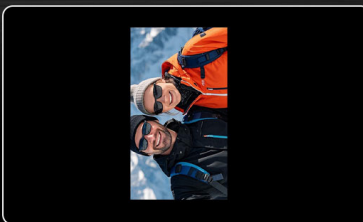
Stretch to Fill



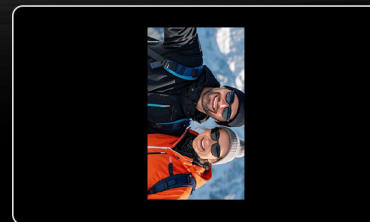
Center



Original Ratio



Stretch to Fill

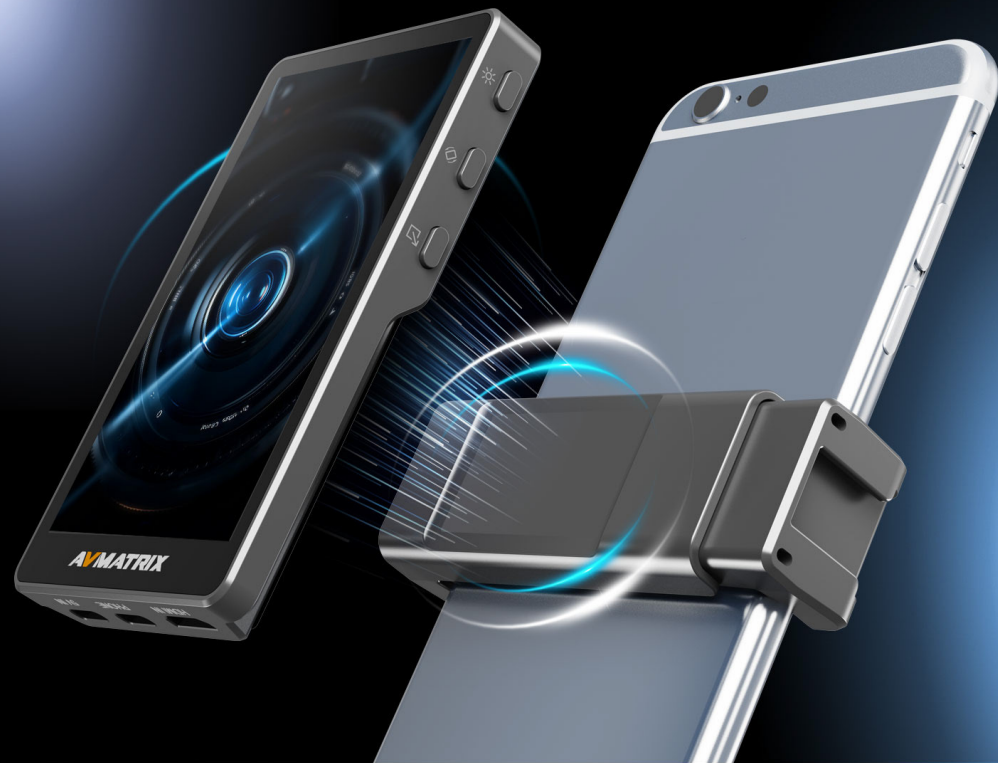


Center

Secure Your Shot

Stable Magnetic Mounting

A dedicated magnetic bracket with a cold shoe and a 1/4 standard screw hole perfectly fits the phone, providing stable support. Even during intense movements, the device remains securely attached to the phone, making rear-camera selfies easy and convenient.



Specifications

CONNECT	
Interface	HDMI in×1 PHONE in × 1 (For signal source input) 5V in (Power supply) USB-C out × 1 (For connecting external devices; OTG interface)
SCREEN	
Screen Size	3.97 Inch
Screen Resolution	800 × 480
View Angle	Full view angle
Brightness	450cd/ m²
STANDARD	
HDMI Input Format	1080p 60/ 59.94/ 50/ 30/ 29.97/ 25/ 24/ 23.98 1080i 60/ 59.94/ 50 720p 60/ 59.94 /50/ 30/ 29.97/ 25/ 24/ 23.98 576i 50, 576p 50, 480p 60/ 59.94, 480i 60/ 59.94
HDMI Color Space and Precision	RGB 8/10/12bit, YCbCr 444 8/10/12bit, YCbCr 422 8bit
OTHER	
Power Supply	USB Type-C 5V
Power Consumption	≤2W
Temperature	Working temperature: -20 ℃~60 ℃, Storage temperature: -30 ℃~70 ℃
Relative Humidity	5%~90% non condensing
Size	102.8×62×12.4mm
Weight	Net weight: 95g, Gross weight: 185g
Warranty	1 year

Model Support

HUAWEI

HUAWEI P Series:P20/P20 Pro, P30/ P30 Pro, P40/P40 Pro/P40 Pro+, P50/P50E/P50 Pro, P60 /P60 Pro P60 Art
HUAWEI Mate Series:Mate 10/10 Pro, Mate 20/20 Pro, Mate 30/30E Pro /30 Pro/30 RS, Mate 40/40E /40E Pro/40 Pro /40 RS, Mate 50/50 Pro/50 RS, Mate 60 /60 Pro / 60 Pro+ /60 RS
Mate X, Mate Xs, Mate X2, Mate X3, Mate X5, 50 PoCKET

SAMSUNG

GalaxyS8/S8+, S9/S9+, S10/ S10e/S10+, S20/S20+/S20 Ultra/S20 FE, S21/S21+/S22 Ultra/S21FE, S22/S22+/S22 Ultra, S23/S23+/S23 Ultra/ S23 FE, Note 8, Note 9, Note 10/10+, Note 20/20 Ultra, Galaxy Fold, Galaxy Z Fold2 / Fold3/Fold4/Fold5, W20, W21, W22, W23, W24, Galaxy A90

HONOR

HONOR Magic Series: Magic 3/ 3 Pro/3 Ultimate Edition, Magic 4/4 Pro/4 Ultimate Edition, Magic 5 Pro/5 Ultimate Edition, Magic 6 Pro

HONOR Foldable Series: Magic V, Magic V2, Magic Vs2, Magic V2 RSR

ONE +

ONE+12, ONE+10 Pro, ONE+9 ONE+9Pro, ONE+9R

BLACK SHARK

Black Shark 4 series
Black Shark 5 series

OPPO

Find N Series: Find N2, Find N3
Find X Series: Full series of Find X2, Full series of Find X3, Full series of Find X5, Find X6 Pro, Find X7 Ultra
Others: R17 Pro

VIVO

VIVOX90Pro, X90Pro+ XFold+, X80 Pro Snapdragon Edition ,X80 Pro Dimensity Edition, XFold, XNote, X70 Pro+

RED MAGIC

Nubia:Z50, Z50S Pro, Z50 Ultra, Z60 Ultra
Red Magic:Red Magic7/7S/7SPro/ 7Pro, Red Magic8Pro/8Pro+/8S Pro/ 8S Pro+, Red Magic9Pro/9Pro+

APPLE

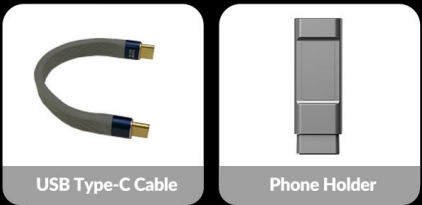
iPhone 15 and above series

XIAOMI

Xiaomi 14 and above series



Accessories



*The above supported device models may be incompatible with the connection due to irregular system updates. For details, please contact customer service.