

SAIREN

VM-Q1

Camera Microphone

Instruction
manual



Thanks for purchasing the SAIREN VM-Q1.

The SAIREN VM-Q1 incorporates a high-quality cardioid condenser microphone capsule for great quality audio recordings when used with a wide range of cameras. A directional microphone, the SAIREN VM-Q1 reduces distracting peripheral sounds and focuses on the audio in front of the camera. Perfect for capturing incredible audio to accompany inspiring vision.

The microphone body is made from aluminum, giving it a high level of RF rejection and light weight. Included with the SAIREN VM-Q1 is a patented and professional shock mount. Featuring a suspension structure composed of a hard-wearing thermoplastic, it is far more effective at minimizing unwanted vibrations, handling and cable-borne noise than traditional elastic suspensions. Also included is the furry wind shield with foam inner cell, designed for use in outdoor scenarios where wind and environmental noise can inhibit recordings. Also included is the convert cable, from TRS to TRRS that allows the SAIREN VM-Q1 to be used with smartphones, to capture crystal clear, directional sound for video and video applications.

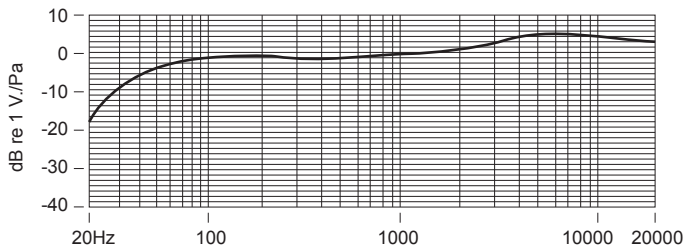
Features

- Customized microphone, flat frequency response
- Patented shock mount,minimizing the unwanted vibrations noise
- Low self -noise
- Super-cardioid recording pattern(minimizing the noise interference of non-subject)
- All metal microphone body
- No battery required

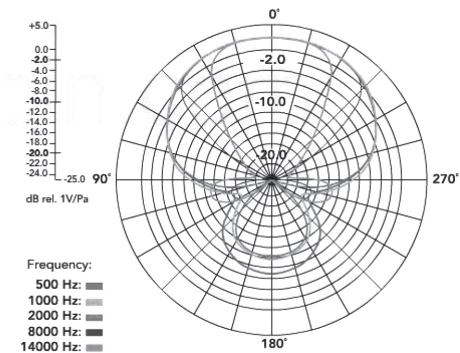
Specifications

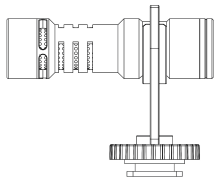
Sensor:	Electret Condenser Microphone
Polar pattern:	Cardioid
Frequency Response:	20Hz-20kHz
Signal to Noise Ratio:	70dB
Sensitivity:	-38.0dB (F=1KHZ,S.P.L=1Pa 0dB=1V/Pa)
Plug:	3.5 mm TRS and TRRS connector
Dimensions:	Φ20mm*70mm
Net weight:	66g

FREQUENCY RESPONSE

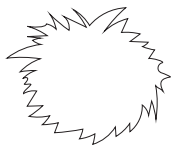


POLAR PATTERN

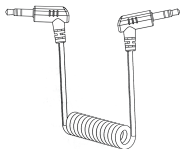


Bundle includes:

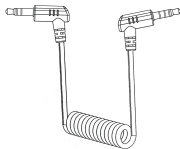
Microphone / shock mount



Furry windshield



TRS to TRS output audio cable



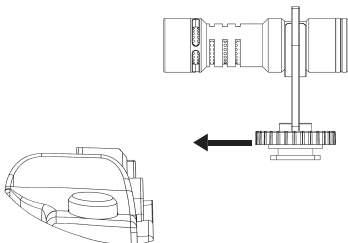
TRS to TRRS output audio cable



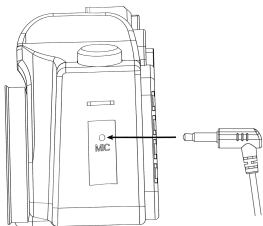
Storage bag

1. Using the SAIREN VM-Q1 with cameras, camcorders, audio recorders and other audio/video recording devices.

a. Lock the microphone on your device through the hot shoe.



b. Plug the TRS audio cable into the input jack of your device.



2. Using the SAIREN VM-Q1 with smartphone

a. Plug the TRRS cable into the audio jack of your smartphone (If the smartphone is Type-C or Lightning jack, you need to buy extra convert cable)

b. Open the audio-only or video app and begin recording

Troubleshooting

If you have any problem using our SAIREN VM-Q1, using the following checking list.

If any problem permits, please consult our local dealer or contact us directly at cs@sairenvideo.com.

Problem	Solution
The microphone can't work	Make sure that using the correct audio cable: 1. For cameras, using the TRS to TRS cable . 2. For smartphone, using the TRS to TRRS cable
Too much ambience noise is being picked up	Make sure that the microphone is close and direct to the subject. A certain amount of ambient noise is unavoidable in a loud environment.

SAIREN

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