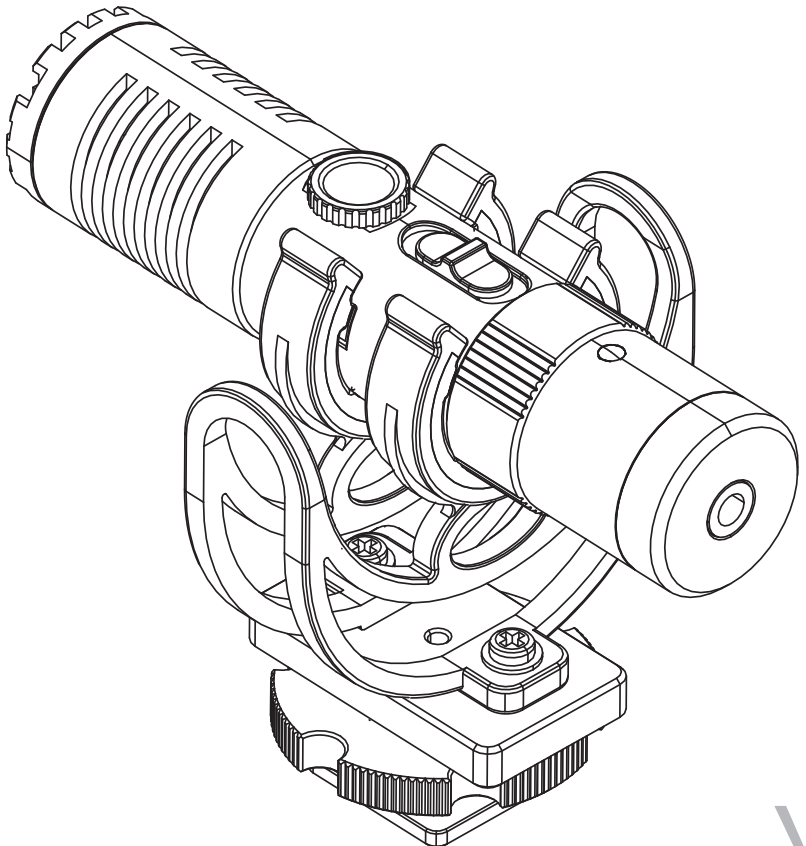
COMICA

PROFESSIONAL AUDIO EQUIPMENT



VM10 PRO

Mini Cardioid Digital Shotgun Microphone

User Manual

Foreword

Thanks for purchasing COMICA VM10 PRO

Main Features

.Cardioid Pattern, Accurate Sound Pickup

.Digital / Analog Output Mode Switch, Universal for Camera and Smartphone

.Stepless Gain Control with Preamp in Digital Mode

.Support Real-time Monitor in Digital Mode

.No Power Driven, Plug and Play

.Professional Shock-mount, Effective Shock Absorption

.Full Metal Material, Super Shielding

Notice

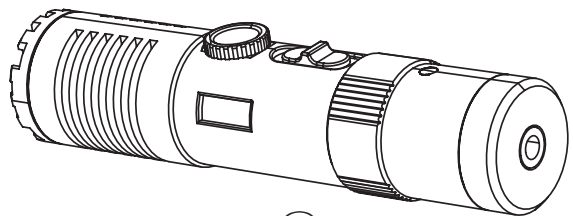
⚠ When working with devices with USB-A and Lightning interface in digital mode, it is necessary to purchase relevant audio output cable or audio adapter cable by yourself

⚠ Some smartphones with USB-C interface are incompatible in digital mode, such as ViVO and OPPO

⚠ When working in digital mode, the 3.5mm TRS audio output port is intelligently identified as the monitoring port, the gain control knob and digital mode indicator light are available only in digital mode

Item Check List

1. Microphone
2. Shock Mount
3. 3.5mm TRS - TRS Audio Cable
4. 3.5mm TRS - TRRS Audio Cable
5. USB C-USB C Audio Cable
6. Wind Muff
7. Carry Case
8. User Manual
9. Warranty Card



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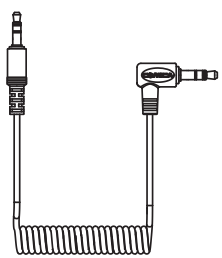

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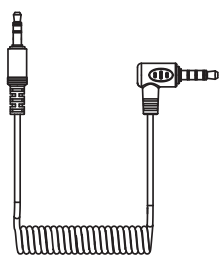

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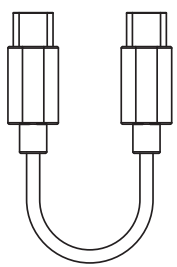

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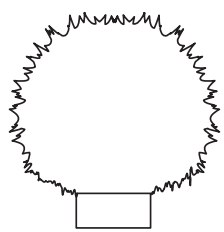

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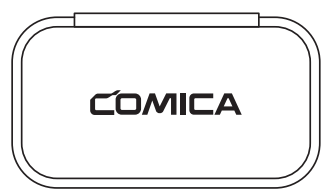

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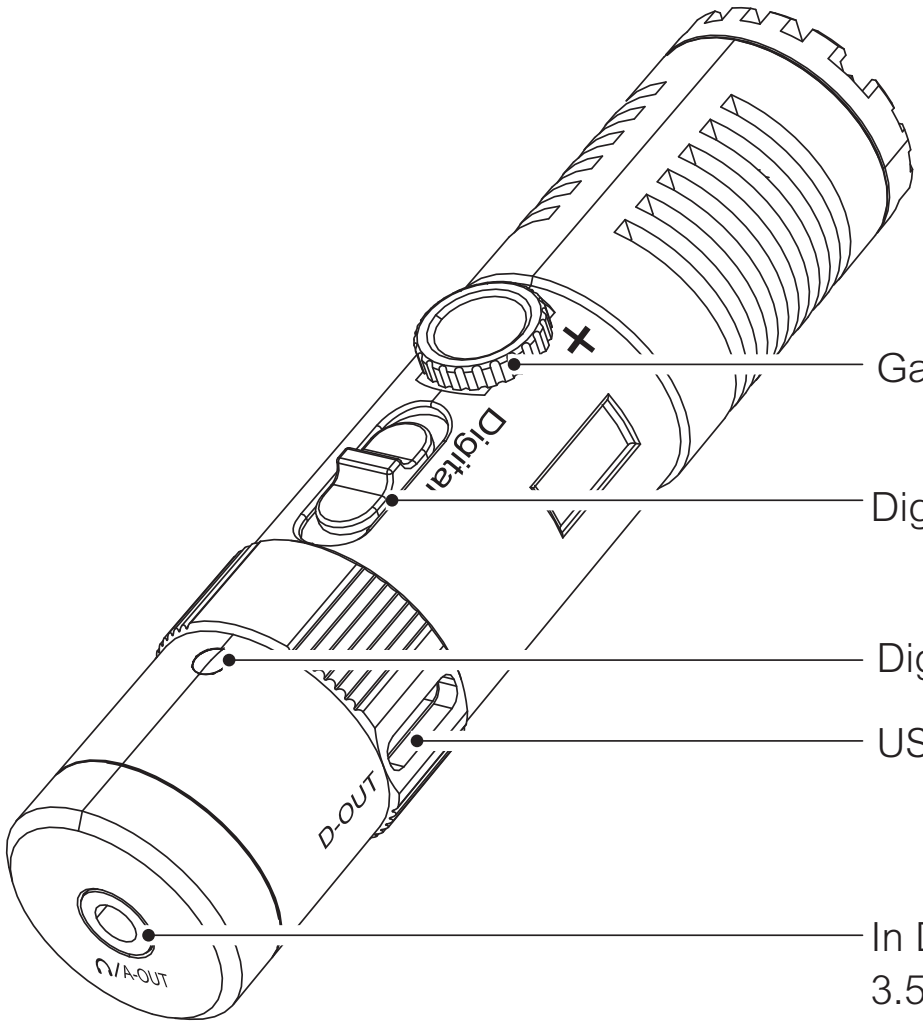
Components and Instruction



Gain Control Knob

Digital/Analog Modes Switch Button

Digital Mode Indicator Light

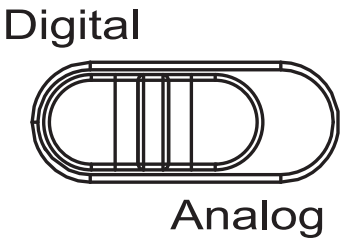
USB-C Audio Output Port

In Digital Mode：
3.5mm TRS/TRRS Monitoring Port

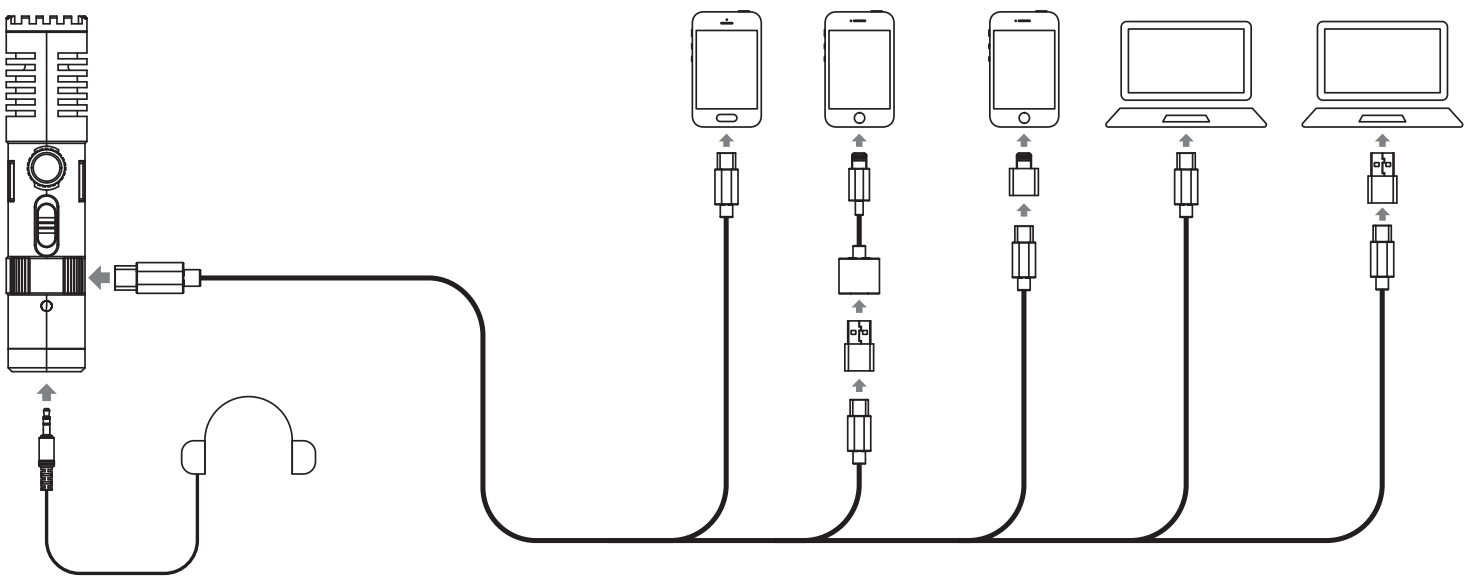
In Analog Mode：
3.5mm TRS Audio Output Port

Digital Mode：

1. Set the digital/analog switch button to the digital icon;

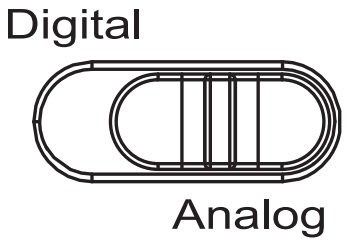


2. Connect the mic and the phone/computer via the USB C-USB C audio cable and related audio cables/adapters. The digital working status indicator is on after successful connection(If the indicator is not on, it may be caused by compatibility/system problems); choose whether to monitor according to your needs.

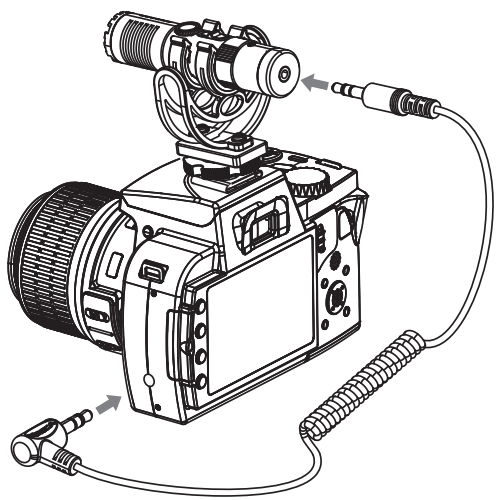


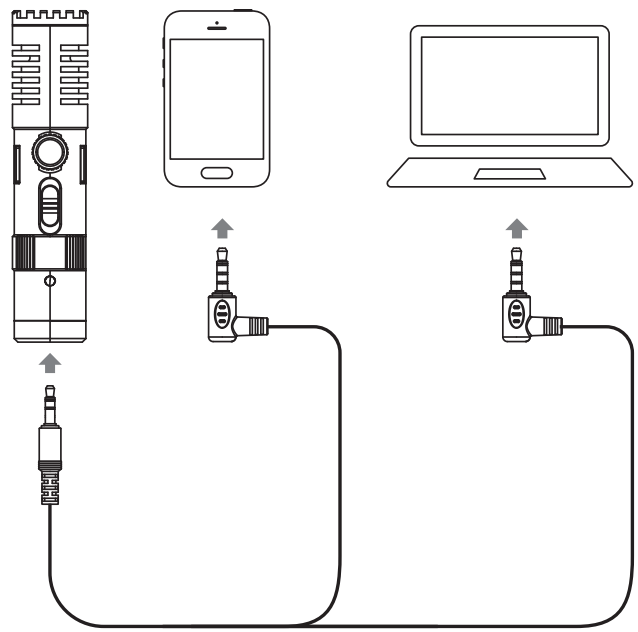
Analog Mode：

1. Set the digital/analog switch button to the analog icon;



2. When used with camera, it can be connected via 3.5mm TRS-TRS audio cable; when used with phone or computer, it can be connected via 3.5mm TRS-TRRS audio cable.





Specification

Polar Pattern	Cardioid Pattern
Sensitivity	Analog Mode：-35±2dB Digital Mode：-15dB ~ -35dB ±2dB
Frequency Response	60Hz ~ 20kHz
Maximum SPL	120dB
S/N	70dB
Equivalent Noise	24dBA
Dynamic Range	96dB
Sampling Rate	48kHz
Bit Depth	24-bit
Output Port	3.5mm TRS / USB-C
Monitoring Port	3.5mm TRS/TRRS
Dimension	Φ22mm * L92mm
Net Weight	37g
Working Temperature	0℃ ~ 50℃
Storage Temperature	-20℃ ~ 60℃