Instruction

Designed for recording interviews, the BOYA BY-M3D is a small-sized external microphone and comprises of two high-sensitive omnidirectional condenser breakaway microphones, which is specially designed for Android devices and other devices with Type-C connector, such as iPad Pro, Mac, PC, etc.

With 16 bits/48kHz resolution and each microphone recording to a separate channel feature, it's ideal for presentations, podcasts, webcasts, or any situation where one or two subjects need to be recorded.

The package includes 3 clips allow for hands-free operation while the windscreen help ensure quiet, professional-quality recordings.

Components

1. USB Type-C connector
2. Microphone
3. Clothing clip
4. Foam windscreen

How to use BY-M3D with the mobile devices

1. Connect BY-M3D to your mobile devices

2. Mounting the microphone to your Clothing

   - Attach the microphone to the front of your clothing with the windshield about 20cm (8 inches) from your face.
   - Use the windscreen at all times to avoid wind noise, even when recording mode.

3. Turn on the video/audio application and start the recording

Features:

- Compact design, allows for one-touch recording
- Omni-directional polar pattern
- Can work with most of USB Type-C devices
- 6 meters long cable, comfortably adapt to various environments
- 16 bits/48kHz digital resolution
- Low handling noise
- Each mic routes to left and right channel
- Powered by Type-C devices

Specifications:

- Connector: USB Type-C (charging and recording)
- Sensitivity: -40 dB (+38dB @1kHz / 48kHz)
- Polar Pattern: Omni-directional
- Signal to Noise Ratio: 60dB or more
- Noise Level: 15mV
- Sampling Rate: 48kHz
- Frequency Response: 50Hz-20kHz
- Power Requirement: Via Type-C devices
- Cable Length: 6m (20ft)
- Weight: 75g (2.65oz)

Technical Requirements:

1. Surface of the body should be smooth and clean, and no visible dust or debris.
2. Can achieve better sound quality.
3. Recording should be carried out in a quiet environment.

Notes:

- Not all Android applications support USB external microphone when you take video, and you may need to download a third-party application to use this feature.