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品牌	BOYA
长丰型号	BY-DM20

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BOYA
BY-DM20
Dual-Channel Recording Kit
Instruction Manual

Introduction

Thank you for purchasing the BY-DM20 dual-channel recording kit!

BY-DM20 is a multi-function recording kit with 2 mic-in/line-in audio inputs and 1 audio output. It's a professional sound solution for iOS devices, Type-C Android devices and Laptop. It can be used in a wide range applications include: interview, news production, ENG/EFP, film production, music recording, commercial and educational activities etc.

Package contents

- Main body x1
- Type-C to USB cable x1
- Type-C to Type-C cable x1
- Type-C to Lightning cable x1
- Lavalier mic x2
- Foam windscreen x2
- Clip for lavalier mic x2
- Belt clip x1
- Carrying pouch x1
- User guide x1

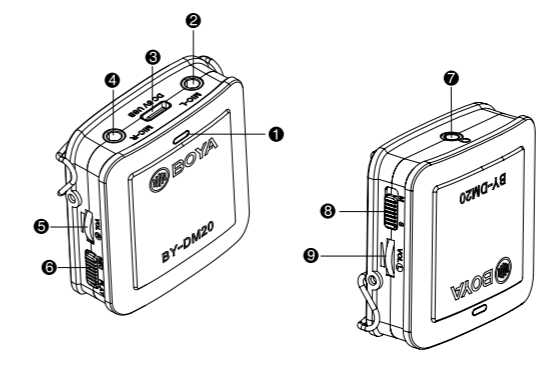
Features

- All-in-one recording solution
- Compact and easy to use
- Dual-channel audio inputs
- Ideal for interview or other demands for capturing two subjects
- Stereo and Mono mode selectable
- Volume control for each channel separately
- 3.5mm Headphone output
- Compatible with iOS, Android(Type-C), Laptop

Specifications

Frequency response:	45Hz-20kHz
Gain:	0-30dB
Sampling frequency:	44.1kHz /48kHz
Bitrate:	16Bit /24Bit
Power requirements:	Powered from the device
Output connector:	Type-C to Lightning
	Type-C to USB
	Type-C to Type-C
Cable length:	Mic cable: 2.0m
	Output cable: 0.3m

Instructions



① Indicate light

- 1) "Blue light on" for recording
- 2) "Green light on" for replay
- 3) "Both lights on" for real-time playing by compatible App

② Mic/Line-in jack (Left channel)

③ Type-C port

④ Mic/Line-in jack (Right channel)

⑤ Volume control (Right channel)

⑥ Recording/Play switch

- 1) switch to "REC" for recording
- 2) switch to "PLAY" for replay

⑦ Earphone jack

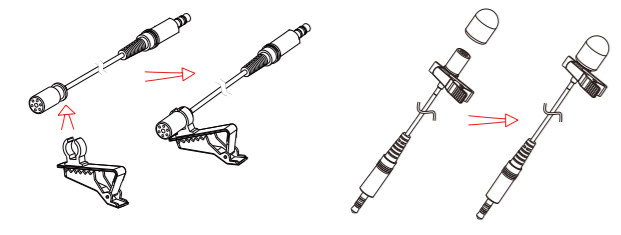
⑧ Stereo/Mono switch

- 1) switch to "S" for stereo
- 2) switch to "M" for mono

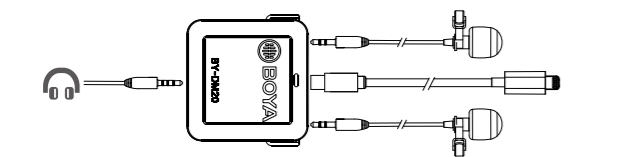
⑨ Volume control (Left channel)

Operations

1. Install the clip and windscreen



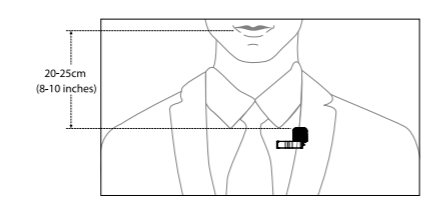
2. Connect lavalier mics and cables to main body



3. Mount the microphone to your clothing

- Attach the microphone to the front of your clothing with the clothing clip, about 20-25cm (8-10 inches) from your face.

- 1) Attach the microphone upside down to reduce excessive breath noises and tonal inconsistencies due to head movements.
- 2) It is recommended that you use the foam wind screen at all times to avoid wind noise, even when recording inside.



4. Connect BY-DM20 to your device

- Choose and connect the right cable with your device
- Open a compatible app and start recording

5. Settings

- Adjust left/right channel volume from side wheel
- Select between Mono(M) or Stereo(S) mode from side button
- Select between recording(REC) or replay(PLAY) mode

Troubleshooting

Please follow the instructions here if there's any problems

Problem	Reason	Solution
No sound	Didn't switch to "Play" mode	Swich to "Play"
	Disability of cable connection	Re-connect
	Disability of earphone connection	Re-connect
Low sound	Improper sound setting	Adjust sound wheel
Distortion	Improper sound setting	Adjust sound wheel
	Mono earphone under stereo mode	Match the earphone
Unwanted sound	Omni-directional polar pattern	Adjust mic position closer to sound source

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技术要求:
1、表面无色差
2、无正负公差
3、包装标注尺寸为内尺寸



JIAYZ 长丰 深圳市长丰影像器材有限公司					
子件名称	BY-DM20说明书	版本	V00		
子件编号	1F0300300202	材质	105g双铜纸	骑马钉	10p
尺寸	90x120	比例	1:1	单位	mm
设计/日期	吴蒙蒙 2019-6-14	审核	暂无	核准/日期	赵宏亮