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BOYA

BY-PM700
BY-PM700G
BY-PM700R

USB MICROPHONE
USB 麦克风

Instruction Manual
使用说明

1

Introduction

Thanks for choosing BOYA!

The BOYA BY-PM700/BY-PM700G/BY-PM700R is a USB condenser microphone, and compatible with Windows and Mac Computers. BOYA BY-PM700/BY-PM700G/BY-PM700R offers omni-directional, Cardiod, Stereo and bi-directional pickup modes, and suits for verious situations, such as recording, interviews, conference calls, vocals, instruments, podcasting and more.

This mic can capture your audio in up to 16 bit/48 kHz resolution, and it features gain control, mute button, zero-latency headphone output.

It is all durable metal construction, includes desk stand that can adjust microphone in various desired angles, also functionality of folding the mic down for storage and transport as well.

Package Contents

- BY-PM700/BY-PM700G/BY-PM700R Microphone
- Type-C to Type-C Cable
- Type-C to USB-A Cable
- User Manual

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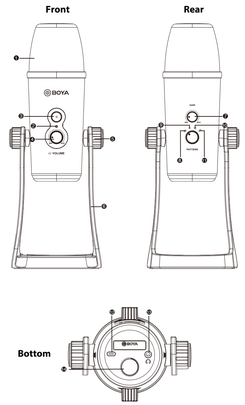
Instructure



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Introduction

1. Tri-Capsule Array
2. Power Indicator
3. Mute Button
Press mute button, when LED indicator is red, muting function on.
4. Headphone Volume Control
5. Screws
6. Desk Stand
7. Microphone Gain
8. Stereo Pattern
Pick up the sound from left and right side, it is ideal for capturing a realistic, general sound.
9. Omnidirectional Pattern
Pick up sound equally from all directions, capturing a natural blend of voice and ambiance with low sensitivity to wind and handling noise, as well as to vocal plosives.
10. Cardioid Pattern
Maximizes the rejection of sound coming from the sides and rear of the mic and can be used as a directional microphone to capture full, rich, natural-sounding audio for podcast, speech, dialog, instrument etc.
11. Bi-directional Pattern
Pick up sound at the front and rear of the microphone, while sounds to the sides are not picked up, it fits for capturing instruments, or recording an interview between two people.
12. Type-C Connection
13. Headphone Output
14. 5/8" Screw
15. Type-C to Type-C Cable
16. Type-C to USB-A Cable

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Features:

- Compatible with Windows and Mac Computers
- Triple-capsule Design
- Stereo, Cardioid, Omnidirectional, and Bi-directional Polar Patterns
- 16 Bit/48 kHz Resolution
- Muting Function
- 1/8" Headphone Monitoring Jack
- Latency-Free Monitoring
- Desktop Stand
- Durable All Metal Construction
- Type-C to USB-A Cable, and Type-C to Type-C Cable Included

Specifications:

Diaphragm:	14 mm (0.55")
Frequency Response :	20-20,000Hz
Sensitivity :	-45dB±3dB@1KHz
Power Consumption:	5V/150mA
Sample Rate:	48 kHz
Bit Depth:	16 / 24 Bit
Headphone Amplifier:	Impedance: 16ohms
	Power output(RMS): 130mW
	Frequency Response: 15-20,000Hz
Connector:	1) Type-C
	2) USB-A
Cable Length:	Type-C: 2m (6.5ft)
	USB-A: 3m (9.8ft)
Size:	112 x 108 x 200mm (4.4 x 3.8 x 7.9")(Min)
	112 x 108 x 295mm (4.4 x 3.8 x 11.6") (Max)
Weight:	1042g (36.8oz)

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How to use

1. Unlock the screws of both sides anticlockwise.
2. Adjust the microphone at your desired angle, then tighten the screws of both sides to fix the microphone.
3. Connect the microphone to your computer with the supplied cable.
4. Connect your headphone to the BY-PM700/BY-PM700G/BY-PM700R via the 3.5mm headphone output if needed.

Set Up for Andriod devices

1. Use supplied Type-c cable and connect microphone.
2. Plug the Type-c connector into your Andriod device.
3. The indicator of microphone will stay green when open Video/recording APP from smartphone.
4. Start recording.

NOTE:
Not all Android devices support external microphone when taking video, and you may need to download a third-party app and set up sound source as external microphone.

Set Up for Windows 10

1. Connect microphone with a USB port on your computer using the supplied Type-C to USB-A cable.
2. Go to "Setting", choose "Sound" as shown below.
3. Select "Speaker BY-PM700/BY-PM700G/BY-PM700R" as Output device.
4. Select "Microphone BY-PM700/BY-PM700G/BY-PM700R" as Input device.

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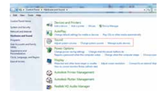
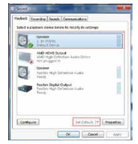
Set Up for Windows 7

1. Connect microphone with your computer using the supplied Type-C to USB-A cable.
2. From the "Setting Menu", select the "Control Panel".
3. Go to "Control Panel" , select "Hardware and Sound"

4. Select "Sound"



5. Select "Speaker BY-PM700/BY-PM700G/BY-PM700R" as the default device in the "Sound", under "Playback" menu.



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6. Select "Microphone BY-PM700/BY-PM700G/BY-PM700R" as the default device in the "Sound", under "Recording" menu.

Setup for Apple System

1. Connect microphone to your computer using the supplied Type-C to USB-A cable.
2. Go to Apple Icon-->System Preferences-->Sound Icon.

3. Select "BY-PM700/BY-PM700G/BY-PM700R" under "Input" tab.

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4. Select "BY-PM700/BY-PM700G/BY-PM700R" under "Output" tab.

IMPORTANT

- If you do not intend to use the conference microphone for a long period time, please remove cable.
- Do not touch the microphone while recording, as this will cause noise to be recorded.
- Do not let the microphone close to high-voltage equipment or to devices that emit strong electromagnetic fields, otherwise, it may cause the noise to be recorded.
- Do not use or leave the microphone in hot, humid places.

MAINTENANCE

- Do not operate the device with wet hands or feet.
- Clean the equipment only in the way described in the instructions for use.

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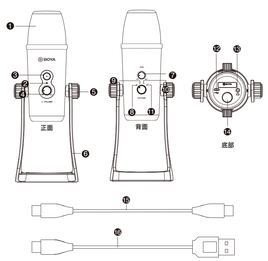
感谢您选择BOYA!

博雅BY-PM700/BY-PM700G/BY-PM700R是一款USB式电容麦克风。
兼容Windows和Mac电脑。拾音旋钮能让你自由选择全向 型、心型、
立体或双向型拾音模式。能在多种录音场合下使用，例如录音、采访、会议电话、
声乐、弹奏 乐器、博客等等。
麦克风的收音效果最达到 16 位/48kHz 的分辨率，并具有增益控制，静音按钮，
实时耳返的功能。 麦克风全金属结构，包括麦克风支架在内，坚固耐用。
支架能调整麦克风，也可将麦克风折即下来，便于存放及携带。

包装清单

– BY–PM700/BY–PM700G/BY–PM700R麦克风
– Type–C转Type–C转接线
– Type–C转USB–A转接线
– 用户手册

产品结构



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1.三振膜阵列
2.电源指示灯
3.静音键
LED红灯闪烁=静音模式开启
4.监听音量旋钮
5.固定旋钮
6.麦克风支架
7.麦克风增益旋钮
8.立体声模式
拾取源自于两侧的声音，适用于捕捉真实综合声音。
9.全指向型模式
全方位拾音，适合于收录自然混合的周围音，对风和手持噪音以及爆破音的敏感度较低。
10.心型模式
削除来自两侧和后方的声音，通常当作指向型麦克风使用，适合捕捉饱满
圆润的自然声，可用于播客、演讲、访谈、乐器弹奏等场合。
11.双指向模式
从麦克风的前后方拾音，隔绝两侧的声音，适用于乐器演奏、双人访谈的场景。
12.Type–C接口
13.耳机监听孔
14. 5/8"螺丝孔（可接入支架）
15. Type–C转Type–C转接线
16. Type–C转USB–A转接线

特点

- 兼容 Windows 和 Mac 电脑设备
- 三振膜阵列设计 立体声、心型、全指向型、双指向型拾音模式
- 16 Bit/48kHz 分辨率
- 静音功能
- 耳机监听孔
- 实时耳返
- 可搭配支架使用
- 全金属结构
- 配备Type–C转Type–C和Type–C转USB–A转接线

参数

振膜:	14mm(0.55")
频率响应:	20–20,000Hz
灵敏度:	–45dB±3dB@1kHz
功率消耗:	5V/150mA
采样率:	48kHz
位深度:	16 / 24 Bit
耳机扩音器:	阻抗:16Ω
	电源输出:130mW
	频率响应:15–20,000Hz
接口类型:	Type–C接口
线长:	Type–C: 2m
	USB–A: 3m
尺寸:	112x108x200mm （最小）
	112x108x295mm （最大）
重量:	1042g

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使用方法

1. 将支架两旁的螺丝朝逆时针方向扭松
2. 角度调整完成后，两边螺丝旋朝顺时针方向旋紧固定麦克风
3. 将Type–C连插入手机接口，或将USB端插入电脑的USB接口
4. 将耳机插入3.5mm耳机孔

连接设备（Andriod 设备）

1. 使用Type–C音频线连接麦克风。
2. 另一端连接Type–C/安卓设备。
3.打开视频/录像时，麦克风指示灯保持绿色
从智能手机的应用程序。
4. 开始录音。

注意:
并不是所有的安卓设备都支持外接麦克风拍摄视频，你可能需要下载第三方应用程序，设置或外置麦克风。

麦克风安装方法(Windows10 版本)

1. 使用配置Type–C转USB转接线，
完成电脑与麦克风连接。
2. 在设置界面种，点击选择"声音"。
3. 选择扬声器BY–PM700/BY–PM700G/
BY–PM700R作为输出设备。
4. 选择麦克风BY–PM700/BY–PM700G/
BY–PM700R作为输入设备。

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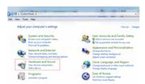
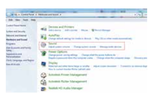
麦克风安装方法(Windows7 版本)

1.将USB线插入到电脑的USB接口，
与麦克风连接。
2.在"开始菜单"里选择"控制面板"
3.点开"控制面板"选择"硬件和声音"



4.选择"声音"



5. 在"播放"选项中选择"扬声器
BY–PM700/BY–PM700G/
BY–PM700R"为默认声音设备

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6. 在"录制"选项中选择"麦克风
BY–PM700/BY–PM700G/
BY–PM700R"为默认声音设备

苹果系统

1. 将USB线插入到电脑的
USB接口，与麦克风连接。
2. 进入点击苹果界面 – 系统
设置 – 声音

3. 选择"BY–PM700/
BY–PM700G/BY–PM700R"
为输入设备

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4. 选择"BY–PM700/
BY–PM700G/BY–PM700R"
为输出设备。

重要事项

- 如果您长时间不使用麦克风，请将USB线移除。
- 在录音时，请勿触碰麦克风，否则噪音也将收录进去。
- 请勿将麦克风靠近高压设备，产生强大的电磁场，导致噪音也收录进去。
- 请勿将麦克风放置炎热或潮湿的地方。

保养

- 操作设备时请保持手的干燥整洁。
- 请按照说明书的指示清洁设备。

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www.boya-mic.com

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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

长丰影像
2020-12-18
吴蒙蒙

JIAYZ 长丰 深圳市长丰影像器材有限公司					
子件名称	BY-PM700/700G/700R说明书		版本	V00	
子件编号	1F0300300330	材质	80g书写纸 骑马钉 16p		
尺寸	120x200	比例	1:1	单位	mm
设计/日期	吴蒙蒙 2020-12-18	审核	暂无	核准/日期	赵宏亮