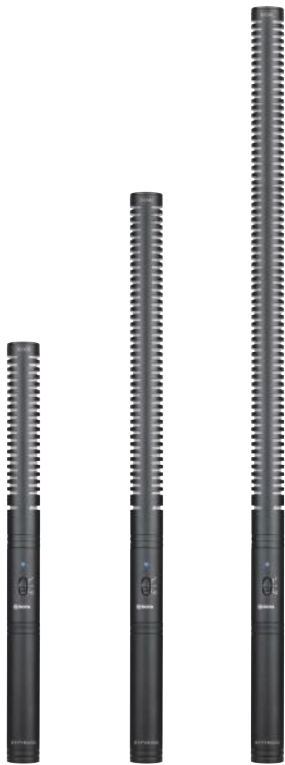


	1		2
品牌	BOYA	长丰型号	BY-PVM3000

修改名称	版本	变更内容	变更日期	变更担当



BY-PVM3000S
BY-PVM3000M
BY-PVM3000L
Supercardioid shotgun microphone
Instruction Manual

General Description:

Boya BY-PVM3000 is a professional shotgun microphone kit, which consists of pieces interchangeable microphone capsules. With BY-PVM3000S (small), BY-PVM3000M (medium) and BY-PVM3000L (large) microphone capsules all included, it allows BY-PVM3000 widely applied in various occasions, for instance film-making, broadcasting, media production, sports commentary etc.

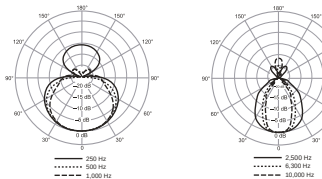
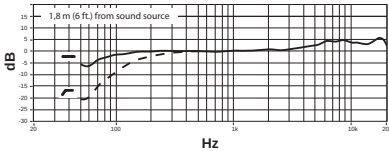
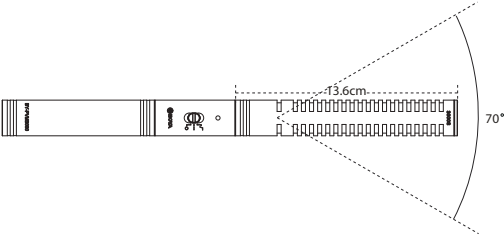
With its supercardioid polar pattern, BY-PVM3000 could effectively reject any unwanted background noise from side and rear. The longer microphone capsule is applied, the narrower pick up angle it offers, precisely pick up sound from the recording subject.

BY-PVM3000 features with built-in low cut filter switch on the preamplifier , if there are low frequency noises from air conditioner or traffic while recording, please switch to “  ” the low-cut mode to eliminate these noises.

BY-PVM3000 features with an 3-pin XLR plug, if it needs to be applied on any DSLRs with a 3.5mm microphone socket, an XLR female to TRS audio cable is required. Or if it needs to be applied on any camcorders with XLR socket, an XLR female to male balanced audio cable is required, same audio cables are required if it needs to used on a professional recorders or other audio interfaces.

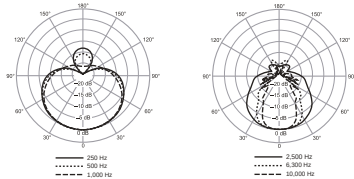
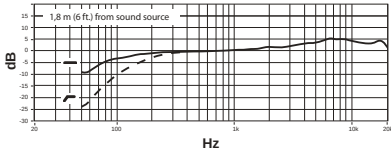
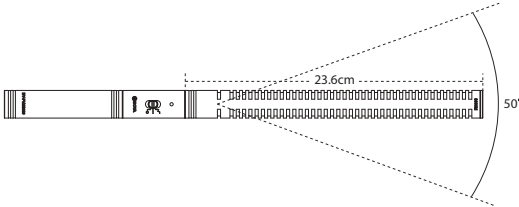
BY-PVM3000S

Compared with BY-PVM3000M,L, the BY-PVM3000S has the widest pick up angle, about 70 degree, with the loudest volume of sound recordings , the most ambient sound, very widely applied when the sound source is very close to the microphone.



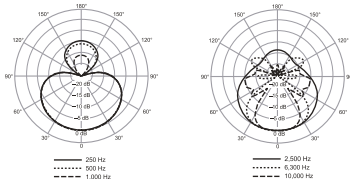
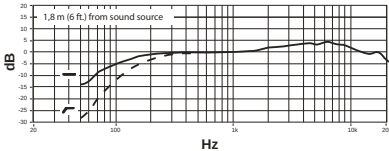
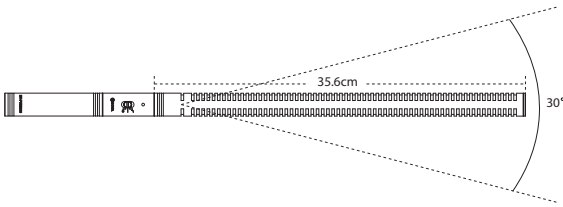
BY-PVM3000M

Compared with BY-PVM3000S, L, the BY-PVM3000M has a pick up angle about 50 degree, compared with BY-PVM3000S and BY-PVM3000L, BY-PVM3000M offer the medium volume of sound recordings, less ambient sound than BY-PVM3000S,but more ambient sound than BY-PVM3000L, ideal for street interview, talk show and stage live recording etc.



BY-PVM3000L

BY-PVM3000L has the longest mic capsule with the narrowest pick up angle of 30 degree, which allow BY-PVM3000L precisely focus on the sound source and get the clearest recording, ideal for long distance recording, for instance, ENG, sports commentary & film-making etc.



Features:

- Integrated preamplifier
- Supercardioid polar pattern
- Wide/medium/narrow pick-up angle all available
- 2-step low-cut filter
- Low self-noise circuitry
- Lightweight aluminum construction
- Ideal for video recording, interview, sports commentary, TV broadcasting and filmmaking

Specifications:

Transducer:	Electret condenser
Polar pattern:	Supercardioid
Frequency response:	40-20000HZ(BY-PVM3000S) 50-20000HZ(BY-PVM3000M) 60-20000HZ(BY-PVM3000L)
Signal to noise ratio:	80dB
Power requirements:	24 / 48V DC phantom power or 1.5V AA battery
Sensitivity:	-32dB
Output impedance:	50Ω
Plug:	3-Pin XLR
Filter:	2-step low-cut filter
Low frequency filter switch:	150Hz
Net weight:	163g(BY-PVM3000S) 198g(BY-PVM3000M) 242g(BY-PVM3000L)

www.boy-a-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

	1		2
品牌	BOYA	长丰型号	BY-PVM3000

7		8		
修改名称	版本	变更内容	变更日期	变更担当



BY-PVM3000S
BY-PVM3000M
BY-PVM3000L

使用说明书

产品概述:

Boya BY-PVM3000是一套专业枪式麦克风套件，由多款可互换的麦克风拾音头组成。套件包含BY-PVM3000S（小型）、BY-PVM3000M（中型）和BY-PVM3000L（大型）拾音头，

使BY-PVM3000广泛应用于多种场合，

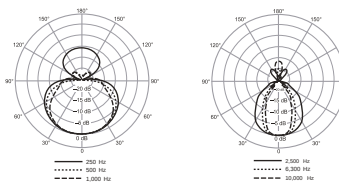
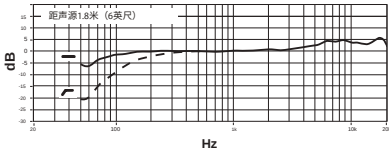
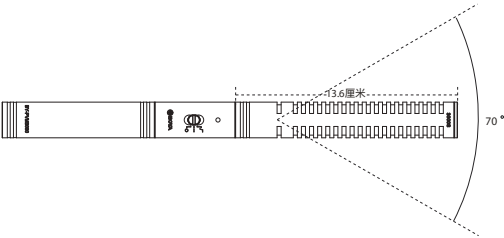
凭借其超心型指向性，BY-PVM3000 能有效抑制来自侧面和后方的环境噪声。麦克风胶囊越长，拾音角度越窄，能够精确拾取录音对象的声音。

BY-PVM3000配备内置低切滤波器开关于前置放大器，录音时若出现空调或交通等低频噪声，请切换至低切模式以消除这些噪声。

BY-PVM3000配备3针XLR插头，若需连接带有3.5毫米麦克风接口的单反相机，则需使用XLR母头转TRS音频线。若需连接带有XLR接口的摄像机，则需使用XLR母头转公头平衡音频线；连接专业录音设备或其他音频接口时亦需使用此类音频线。

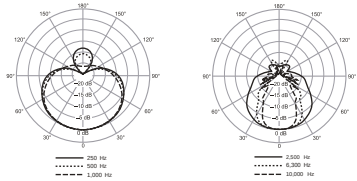
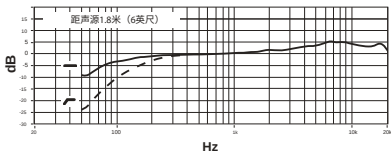
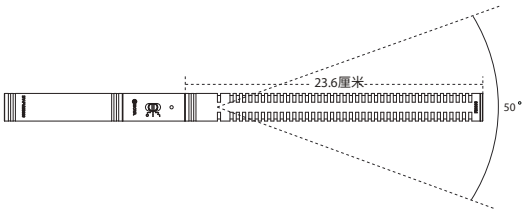
BY-PVM3000S

例如影视制作、广播、媒体制作、体育解说等。

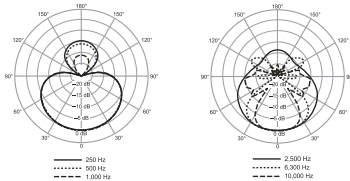
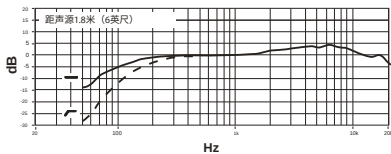
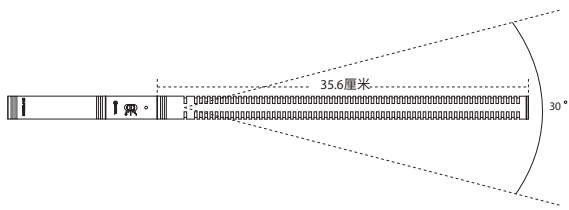


BY-PVM3000M

与BY-PVM3000M和BY-PVM3000L相比，BY-PVM3000S具有最宽的拾音角度，约70度，录音音量最大，环境声最多，适用于声源距离麦克风较近的场所。

**BY-PVM3000L**

BY-PVM3000L 配备最长的麦克风胶囊，拾音角度最窄，仅为30度，使 BY-PVM3000L 能够精确聚焦声源，获得最清晰的录音，适用于远距离录音，例如 ENG、体育解说及电影制作等。



特点：

- 集成前置放大器
- 超心型指向性
- 提供宽/中/窄三种拾音角度
- 两档低切滤波器
- 低自噪电路设计
- 轻质铝合金结构
- 适用于视频录制、采访、体育解说、电视广播及电影制作

技术规格:

换能器:	驻极体电容式
指向性:	超心型指向性
频率响应:	40-20000Hz (BY-PVM3000S)
	50-20000Hz (BY-PVM3000M)
	60-20000Hz (BY-PVM3000L)
信噪比:	80dB
电源要求:	24 / 48V 直流幻象电源或
	1.5V AA 电池
灵敏度:	-32dB
输出阻抗:	50Ω
插头:	3针 XLR 接口
滤波器:	两档低切滤波器
低频滤波开关:	150Hz
净重:	163克 (BY-PVM3000S)
	198克 (BY-PVM3000M)
	242克 (BY-PVM3000L)

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- 1、表面无色差
- 2、无正负公差
- 3、包装标注尺寸为内尺寸