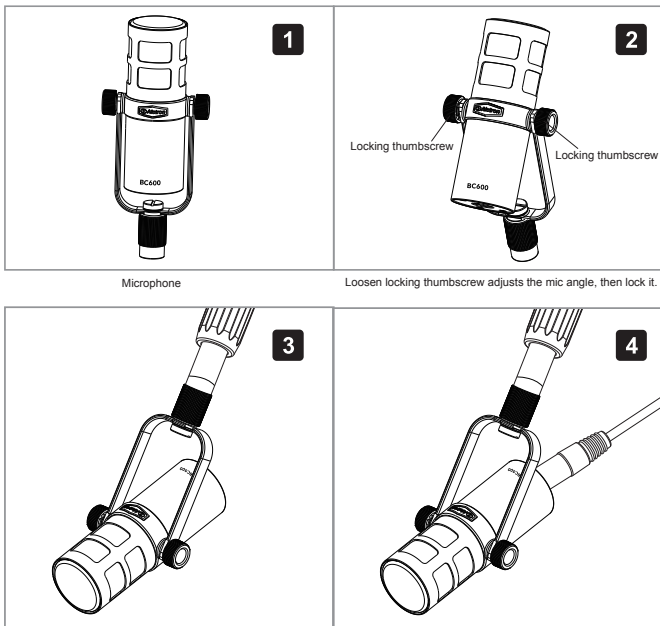


BC600 DYNAMIC BROADCASTING MIC

GENERAL INTRODUCTION

BC600 is a broadcast-quality dynamic mic optimized for podcasting. It has a rich, balanced sound, with an internal pop filter to minimize plosives and internal shock mount to reduce vibration. It features excellent shielding against electromagnetic hum generated by computer monitors, neon lights and other electrical devices. All metal construction ensures product playing longevity.

HOW TO USE MICROPHONE



Microphone

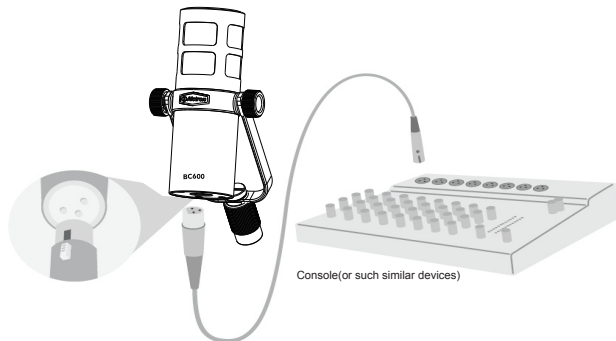
Loosen locking thumbscrew adjusts the mic angle, then lock it.

Screw the shock mount into stand.

Use 3-pin XLR to connect microphone and console.

NOTE: thanks to the capsule picking-up source is in the top capsule, so the mouth should aim to the top mesh.

XLR CONNECTION



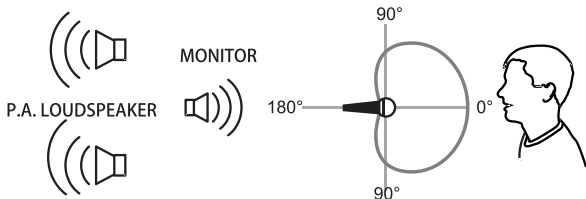
NOTE: DO NOT TURN ON THE 48V PHANTOM POWER ON CONSOLE

PROXIMITY EFFECT

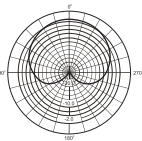
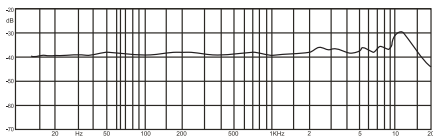
APPLICATION	SUGGESTED MICROPHONE PLACEMENT	TONE QUALITY
Vocals	Lips less than 15 cm (6 in.) away or touching the windscreen, on axis to microphone.	Robust sound, emphasized bass, maximum isolation from other sources.
	15 to 60 cm (6 in. to 2 ft.) away from mouth, just above nose height.	Natural sound, reduced bass.
	20 to 60 cm (8 in. to 2 ft.) away from mouth, slightly off to one side.	Natural sound, reduced bass and minimal "s" sounds.
	90 cm to 1.8 m (3 to 6 ft.) Away.	Thinner, distant sound; noticeable levels of ambient noise.
Guitar & Bass Amplifiers	2.5 cm (1 in.) from speaker, on-axis with center of speaker cone.	Sharp attack; emphasized bass.
	2.5 cm (1 in.) from speaker, at edge of speaker cone.	Sharp attack; higher frequency sound.
	15 to 30 cm (6 to 12 in.) away from speaker and on-axis with speaker cone.	Medium attack; full, balanced sound.
	60 to 90 cm (2 to 3 ft.) back from speaker, on-axis with speaker cone.	Softer attack; reduced bass.

AVOIDING PICKUP OF UNWANTED SOUND SOURCES

Place the microphone so that unwanted sound sources, such as monitors and loudspeakers, are directly behind it. To minimize feedback and ensure optimum rejection of unwanted sound, always test microphone placement before a performance.



THE FREQUENCY RESPONSE CURVES AND THE POLAR DIAGRAM



Cardioid at 1KHz

SPECIFICATION

- * Type: dynamic mic
- * Polar pattern: cardioid
- * Frequency response: 20hz-20khz
- * Sensitivity: -57dB±3dB
- * Output impedance: 320Ω
- * Output connection: XLR

SERVICE

If your product needs servicing, follow these instructions.

1. Ensure the problem is not related to operation error or external system devices.
2. Keep this owner's manual. We don't need it to repair the unit.
3. Pack the unit in its original packaging including end card and box. This is very important. If you have lost the packaging, please make sure you have packed the unit properly. ALCTRON is not responsible for any damage that occurs due to non-factory packing.
4. Ship to the ALCTRON tech support center or the local return authorization.

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www.alctron-audio.com

BC600动圈播音麦克风

产品介绍

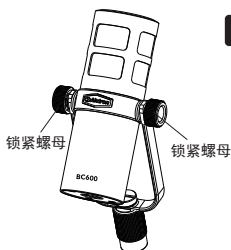
BC600是一款拥有播音品质的动圈麦克风，能更好地优化麦克风音质。其音质平衡且细节丰富，内置音头防震套能够减少录音时的机械噪音同时还能保护音头被口水侵蚀。它拥有高品质的屏蔽线路，能够屏蔽来自电脑，霓虹灯和其他电子设备发出的嗡嗡声。全金属的构造确保产品长时间使用。

如何使用麦克风



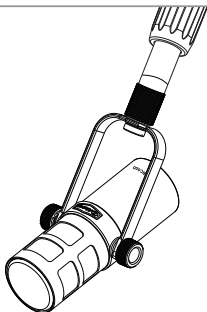
1

麦克风



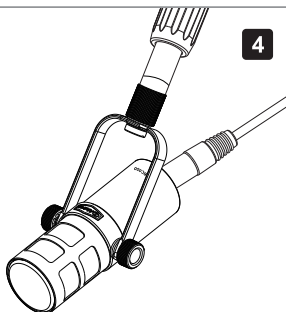
2

拧松锁紧螺母调节麦克风角度，随即锁紧麦克风。



3

将麦克风防震架旋入支架。

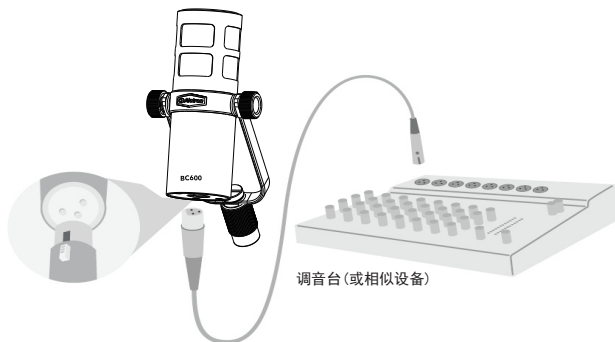


4

用三芯卡依连接麦克风和调音台。

注意：由于音头的拾音源在音头顶部所以嘴巴应该对准网头的顶部。

连接



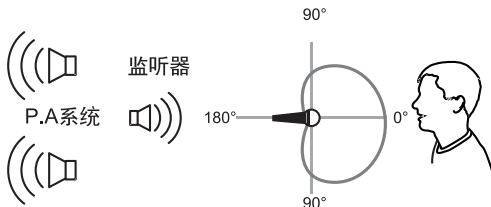
注意：不要打开调音台上的48V开关！

近讲效应

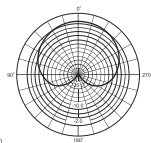
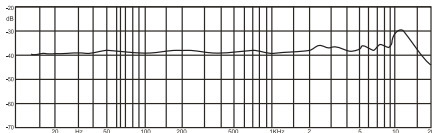
运用	建议话筒放置位置	音质
人声	嘴与防风罩的距离少于15厘米(6英寸)，或轻触防尘罩，在话筒轴线上。	饱满、加重低音、最大程度隔离其它声源。
	与嘴的距离为15至60厘米(6英寸至2英尺)，刚好在鼻子平面上面。	自然，减弱低音。
	与嘴的距离为20至60厘米(8英寸至2英尺)，稍微偏向一侧。	自然，减弱低音和"s"声。
	距离90厘米至1.8米(3至6英尺)	薄的远距离声音；可听见不同程度的环境声。
电吉他 电贝司音箱	与扬声器的距离为2.5厘米(1英寸)，在话筒轴线上扬声器锥盆范围内。	音头锐利；低频突出。
	与扬声器的距离为2.5厘米(1英寸)，在扬声器锥盆边缘。	音头锐利；低频突出。
	离扬声器15至30厘米(6至12英寸)，在话筒轴线上扬声器锥盆范围内。	音头平和；完整的平衡声。
	与扬声器的距离为60至90厘米(2至3英尺)，在话筒轴线上扬声器锥盆范围内。	音头柔软；低频减弱。

避免拾取不需要的声源

将监听器和扬声器放在麦克风的背面，这样就能在一定程度上减少啸叫。为了尽量减少反馈并确保能够拒绝不需要的声音，请您在使用之前先测试麦克风的方位。



频响曲线以及极性图



心型在1kHz的时候

参数

- * 类型： 动圈话筒
- * 指向性： 心型
- * 频响： 20hz-20khz
- * 灵敏度： -57dB ± 3dB
- * 输出阻抗： 320 Ω
- * 输出接口： 卡农

保修

如果您的产品需要维修，请按照以下说明操作。

1. 请确保不是因为操作不当或外部设备所造成。
2. 请保存好我们的说明书，返修的时候不必把说明书寄回给我们。
3. 返修的时候请用产品原来的包装箱来包装，这是非常重要的。如果你已丢失原包装，请确保正确包装和保护好本耳机。ALCTRON是不负责由于非原厂包装造成任何损害。
4. 运送到ALCTRON技术支持中心或当地的授权经销商。

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