

E10F

Subminiature Earset Microphone



General Description

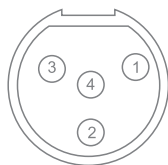
The Superlux E10F is a professional subminiature earset microphone ideal for speech and other applications. It offers higher gain before feedback than lavalier microphones. Delivering exceptional speech clarity, the E10F is ideal for corporate presentations, houses of worship, A/V conferencing and live sound reinforcement. Available in two color options, the E10F provides outstanding clarity in an extremely comfortable, over the ear design.

Features

- Subminiature, omnidirectional cartridge offers superior speech clarity and enhanced plosive protection with no proximity effect
- Model variations terminated with different connectors allow for connectivity to a variety of wireless bodypack transmitters
- Extremely lightweight, comfortable, flexible design is stable and easy to place over either ear
- Matte black and beige color options available
- Includes carrying case, two windscreens, two element covers, moisture guard and collar clip

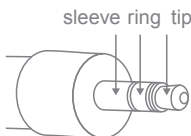
Model No.	Color	Connector
E10F/BE	Beige	Terminated for Superlux VT7 bodypack transmitter using 3.5 mm (1/8") connector
E10F/BK	Black	Terminated for Superlux VT7 bodypack transmitter using 3.5 mm (1/8") connector
E10FTQG/BE	Beige	Terminated for Superlux UT2 bodypack transmitter and Shure® wireless systems using TA4F-type connector
E10FTQG/BK	Black	Terminated for Superlux UT2 bodypack transmitter and Shure® wireless systems using TA4F-type connector

E10FTQG/BE & E10FTQG/BK for Superlux UT2 bodypack transmitter



	Function	Wire Color
Pin 1	Ground/Shield	Shield
Pin 2	Bias + In	Transparent
Pin 3	Mic Audi	White
Pin 4	N/A	N/A

E10F/BE & E10F/BK for Superlux VT7 bodypack transmitter



	Function	Wire Color
Sleeve	Ground/Shield	Shield
Ring	Bias	Transparent
Tip	Mic Audio	White

Using With Other Bodypack Transmitters

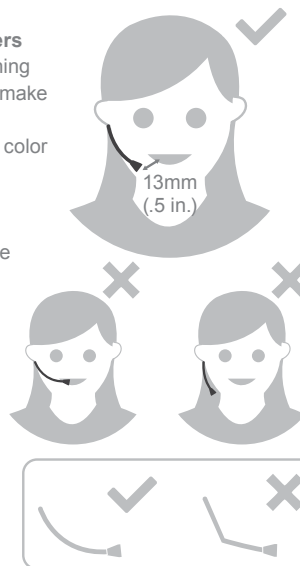
When connecting the microphone to anything other than a Superlux wireless bodypack, make sure the device provides a regulated +5V DC(100 µA minimum) through transparent color wire.

Windscreen

- The included windscreen provides plosive and wind protection.
- Fit windscreen over cartridge.
- To remove, simply lift windscreen over capsule.

Wearing the Earset Microphone

Fit the earset over the ear with the ear support piece placed behind the earlobe. The wire extends over the ear to the tip of the mouth. Adjust the earset with small bends. Do not bend the boom arm beyond 20°.



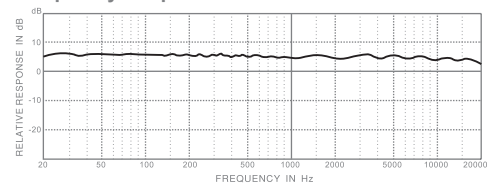
Specifications

- Transducer Type: Electret Condenser
- Polar Pattern: Omnidirectional
- Frequency Response: 20 - 20,000 Hz
- Sensitivity (open circuit voltage, @ 1 kHz, typical): -37dBV/Pa
- Maximum SPL: 110 dB SPL, 1500 Ω load, 1 kHz at 1% THD
- Signal-To-Noise Ratio: 77 dB
- Current Consumption: 0.1 mA typical@5V
- Self Noise (equivalent SPL, A-weighted, typical): 17 dB
- Voltage Range: +1.5 - 5 V DC
- Weight: 2.5 g (0.09 oz)
- Dimensions:
 - Microphone: 6 mm (0.24") long; 4 mm (0.16") diameter
 - Boom: 98.5 mm (3.88") long; 1 mm (0.039") boom diameter
- Cable Length: 1.4 meter (4.59 ft)

Furnished Accessories

- Two windscreens
- Collar clip
- Moisture guard
- Carrying case

Frequency Response Chart



Notice: Specifications are subject to change without notice. For more information, please visit www.superlux.com.tw

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Superlux®

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E10F

微型头戴式话筒



E10F 是一款专业的微型头戴式话筒，适用于演讲以及不引人注目佩戴的场合。在领夹式话筒易于产生回授的场合，改用微型头戴式话筒，比较能减少反馈啸叫的可能。

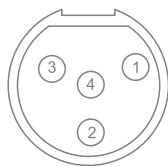
E10F 可提供非常清晰的语音，特别适用于简报、教堂、电话会议及现场扩声等场合。E10F 具有肤色及黑色两种颜色可选，并且采用了极为舒适的耳部佩戴设计。

特性

- 超小型的全方向话筒头能为演讲场合提供完美的清晰音质，并且具有显著的防爆破音特性，可避免近讲效应
- 可选用不同的接插件，以连接到不同的无线腰包发射机
- 灵活且超轻量设计，可以稳定而轻松地佩戴在任意一个耳朵上方
- 具有哑黑、和肤色可选
- 配有存放保护盒、2个防风罩、音头保护盖子、防汗水套和一个领带式话筒夹

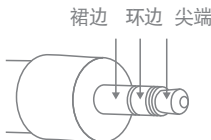
型号	颜色	接口
E10F/BE	肤色	1/8" (3.5mm)接口，给Superlux VT7腰包发射机用
E10F/BK	黑色	1/8" (3.5mm)接口，给Superlux VT7腰包发射机用
E10FTQG/BE	肤色	TA4接口，给Superlux UT2腰包发射机及Shure无线系统用
E10FTQG/BK	黑色	TA4接口，给Superlux UT2腰包发射机及Shure无线系统用

E10FTQG/BE 与 E10FTQG/BK 用于 Superlux UT2腰包发射机



	功能	线材颜色
接脚 1	接地/屏蔽	屏蔽线
接脚 2	偏压	透明白
接脚 3	话筒音讯	白色
接脚 4	无	无

E10F/BE 与 E10F/BK 用于Superlux VT7腰包发射机



	功能	线材颜色
裙边	接地/屏蔽	屏蔽线
环边	偏压	透明白
尖端	话筒音讯	白色

用于其它腰包发射机

在将话筒连接到舒伯乐无线腰包以外的设备时，应确保设备能够通过透明色的导线端提供经过调压的+5 伏直流(最低100 μ A)供电。

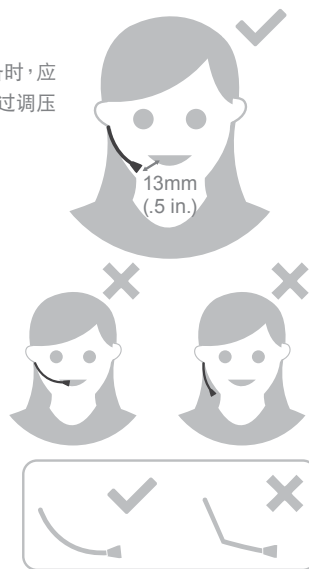
防风罩

附带的防风罩能够防止出现爆破音和风声。

- 在话筒头上安装防风罩。
- 如果要卸下，只需将防风罩从话筒音头顶部取下。

佩戴头戴式话筒

将头戴式话筒放置在耳朵顶部，耳朵支撑件置于耳垂后方。将话筒头延长杆从耳朵顶部绕到，到达嘴角部位。使用较小的弯曲程度调节头戴式话筒。不要让悬架臂的弯曲程度超过 20°。



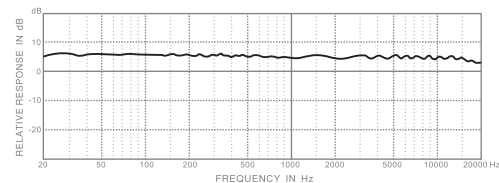
规格

- 音头：驻极体电容
- 指向性：全方向性
- 频率响应：20 - 20,000 Hz
- 灵敏度：-37dBV/Pa (开路电压, @ 1kHz, 典型)
- 最大声压级(1kHz, 1%总谐波失真): 110 dB SPL, 1500欧姆负载
- 信噪比：77 dB
- 耗电电流：0.1 mA 标准@5V
- 等效噪音：17 dB
- 电源需求：+1.5 - 5 V DC
- 重量：2.5 克
- 尺寸：
- 麦克风：长 6 mm; 直径 4 mm
- 杆子：长98.5 mm; 杆的直径 1 mm
- 线材长度：1.4 米

随货附件

- 两个防风海棉
- 防汗水套
- 夹子
- 塑料收藏盒

频率响应图



注意：本指南中的信息可能随时更改，恕不另行通知。详细讯息，请访问www.superlux.com.tw

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