

# E10F

## Subminiature Earset Microphone

**Superlux®**

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.

- 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, moisture guard and collar clip

### MODEL VARIATIONS

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

### 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

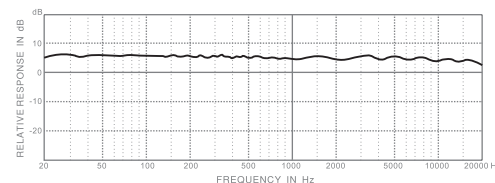
Current Consumption:  
0.1 mA typical@5V

Self Noise (equivalent SPL,  
A-weighted, typical):  
17 dB

Voltage Range:  
+1.5 - 5 V DC

Weight:  
2.5 g (0.09 oz)

### FREQUENCY RESPONSE CHART



Notice: Specifications are subject to change without notice. For more information, please visit [www.superlux.com.tw](http://www.superlux.com.tw)

### DIMENSIONS

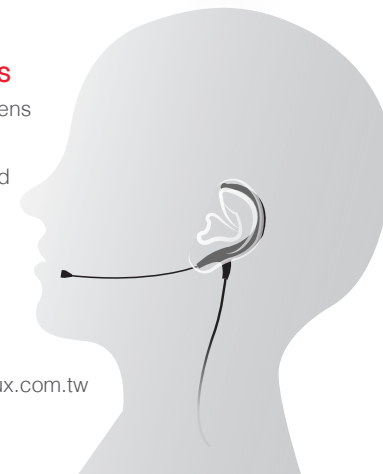
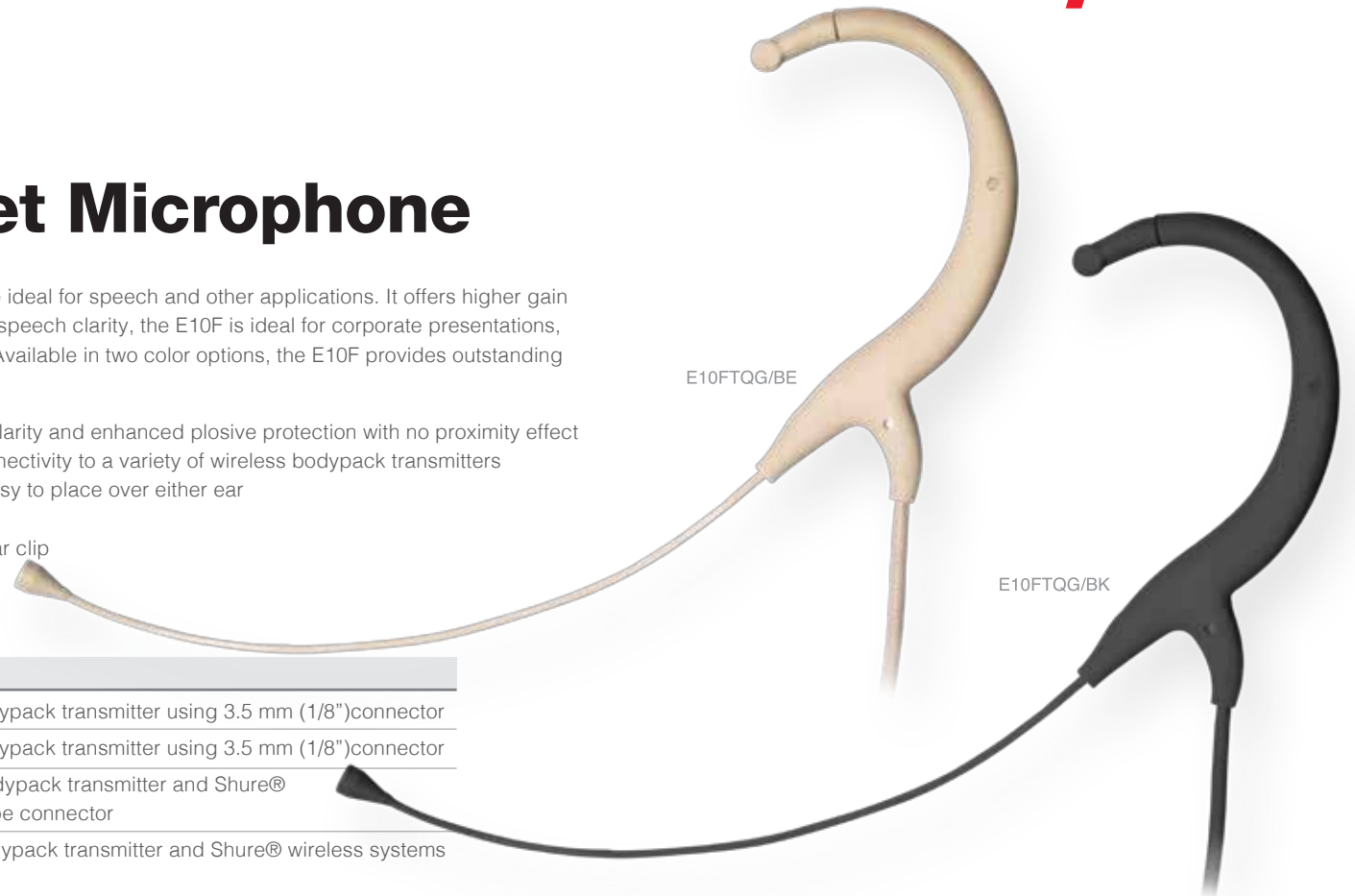
Microphone:  
6 mm (0.24") long;  
4 mm (0.16") diameter

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



# E10F

## Subminiature Earset Microphone

### 微型頭戴話筒

E10F 是一款專業的微型頭戴式話筒，適用於演講以及不引人注目佩戴的場合。在領夾式話筒易於產生迴授的場合，改用微型頭戴式話筒，比較能減少反饋嘯叫的可能。E10F 可提供非常清晰的語音，特別適用於簡報、教堂、電話會議及現場擴聲等場合。E10F 具有膚色及黑色兩種顏色可選，並且採用了極為舒適的耳部佩戴設計。

- 超小型的全方向話筒頭能為演講場合提供完美的清晰音質，並且具有顯著的防爆破音特性，可避免近講效應
- 可選用不同的接插件，以連接到不同的無線腰包發射機
- 靈活且超輕量設計，可以穩定而輕鬆地佩戴在任意一個耳朵上方
- 配有存放保護盒、2個防風罩、防汗水套和一個領帶式話筒夾
- 具有啞黑、和膚色可選

#### 各種型號

型號	顏色	接口
E10F/BE	膚色 ■	1/8" (3.5 mm) 接口，給Superlux VT7腰包發射機用
E10F/BK	黑色 ■	1/8" (3.5 mm) 接口，給Superlux VT7腰包發射機用
E10FTQG/BE	膚色 ■	TA4接口，給Superlux UT2腰包發射機及Shure無線系統用
E10FTQG/BK	黑色 ■	TA4接口，給Superlux UT2腰包發射機及Shure無線系統用

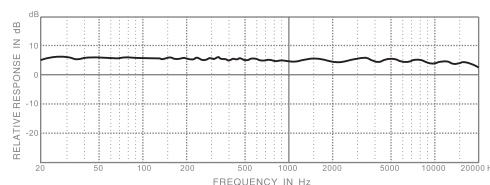
#### 規格

音頭：  
駐極體電容  
指向性：  
全方向性  
頻率響應：  
20 - 20,000 Hz  
靈敏度：  
-37dBV/Pa (開路電壓，  
@ 1kHz, 典型)

最大聲壓級：  
(1kHz, 1%總諧波失真)  
110 dB SPL, 1500歐姆負載  
信噪比：  
77 dB  
耗電流：  
0.1 mA 標準@5V  
等效噪音：  
17 dB

電源需求：  
+1.5 - 5 V DC  
重量：  
2.5 克

#### 頻率響應圖



#### 尺寸

麥克風：  
長 6 mm；直徑 4 mm  
桿子：  
長98.5 mm；桿的直徑 1 mm  
線材長度  
1.4 米

#### 隨貨附件

兩個防風海棉  
夾子  
防汗水套  
塑料收藏盒

