

D107 Series

Dynamic Vocal Microphone for Professionals
專業人聲話筒

Superlux® 舒伯樂

最佳的指向特性
Optimized pick up pattern

最適於錄音具符合人聲近講之特製曲線
**D107A for Recording with tailored vocal sound
and best for close miking**

最適於現場擴音具適度增加低音力度的頻率響應
**D107B for performance with tailored enhanced
bass punch**

人聲手持話筒新思維
New concepts for professional vocal mic

音色符合專業演唱界標準的人聲話筒
For the most demanding professionals



D107A

D107B

基於專業演唱標準話筒D108系列在市場上的成功，Superlux推出D107系列，這是專業人聲話筒的里程碑。D107系列繼承D108系列的所有特性，同樣具有驚人偏軸無音染之收音特性，展現出超凡的平坦響應，不只在軸線上，同時也在偏軸上同樣平坦。使得觀眾聽到的聲音，平順而自然。而且在本體的尺寸上提出了一個新概念，不但更小巧而易於掌握，而且材料上的應用，達到最佳化與實用化，符合環保的主流意識。D107系列有兩個型號，D107A適用於錄音具符合人聲近講之特製曲線；而D107B最適用於現場擴聲演出，具有適度增加的低音力度頻率響應。這是堅持於聲學研發，與無止境的品質控管之下所完成的傑作。模組化設計的音頭與機身採鍍金直接接觸的設計，可以在不用任何工具下，很容易將麥克風本體、音頭與網頭分開，作清潔與保養。D107的指向性乃是超心型，強調主音源，壓抑周邊其他音源，大幅減低音染與反饋問題。減振系統降低手持噪音的效果顯著，而且D107結構堅固，採用鋼化的金屬網罩，以保證即使在不當的使用下也不致損壞。D107是一支值得擁有的麥克風，無論是用於室內還是室外，演講還是演唱，均為專業人士最佳的選擇。

Building on the success of Superlux D108 series vocal microphones, Superlux now presents the D107 series dynamic microphone which is a milestone in the world of professional vocal microphones, exhibiting exceptionally uniform frequency response not only on-axis, but also off-axis. And D107 series inherits the balanced tone and natural sound profiles and structure of D108 series. With its more compact and ergonomically-designed body and easy handling, the D107 series brings a new concept in professional vocal use. D107 series comes with two versions, one is D107A designed for recording with tailored vocal sound and best for close miking, and the other is D107B best for live sound performance with a tailored bass punch response. The modular design of the D107's capsule with its gold-plated connectors permits easy separation of the grille and capsule from the body of the microphone, facilitating maintenance. The D107 has a super-cardioid pickup pattern which isolates the main sound source while minimizing background noise. Constructed of durable metal with a strengthened mesh grille, foam filter and shock-mount system to cut down handling noise, the D107 is very sturdy, withstanding even the occasional dropping while still producing a sound quality that is unsurpassed. No matter whether indoor or outdoor, singing or speech, the D107's performance will satisfy the most demanding professionals.

D107 Series

Dynamic Vocal Microphone for Professionals

專業人聲話筒

Superlux® 舒伯樂

特性 Features

平衡清晰的原音再現

Balanced tone and truly natural sound reproduction.

頻率響應具有語音特徵，中高頻音質明亮 低音純正

Ideal for professional vocal use with its brightened midrange, bass roll off and carefully crafted frequency response, providing excellent presence.

超心型指向，抑制聲反饋能力強

Super-cardioid capsule gives exceptionally high gain before feedback.

耐聲壓級高

High sound pressure level capability.

ON/OFF靜音控制開關，具有鎖定功能

High quality ON/OFF switch with locking plate.

音頭模組化設計，鍍金接插件

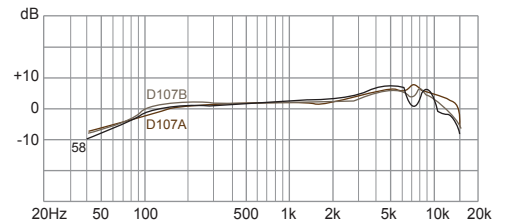
Modular design capsule with gold coated connectors.

金屬結構，彈性鋼化網頭，耐磨表面塗裝

All-metal construction with strengthened steel grille head and scratch-resistant titanium coating.

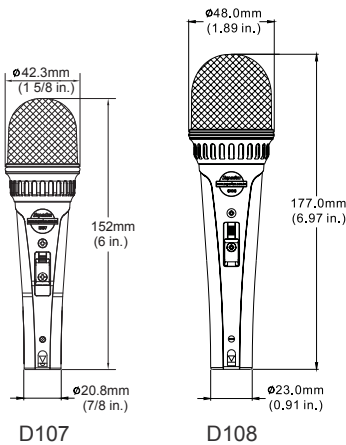
均整的頻率響應

Uniform Frequency Response



D107A、D107B與58有接近之頻率響應圖，符合專業演唱家所期待之標準音色，具有人聲表現特佳、中高頻音質明亮以及低音純正之表現。其中D107A適用錄音用途具有符合人聲近講之曲線，而D107B非常適合現場演出擴聲使用，具有適度加強的低音力度。

D107A, D107B and 58 have a similar frequency response. With its brightened midrange, bass roll-off and carefully contoured presence, the D107A is ideal for professional vocal use for recording with tailored vocal sound and best for close miking, while D107B is ideal for live sound reinforcement with enhanced bass punch.



小型優化的機身，節省地球資源
New compact size combines minimization and optimization

規格 Specifications

型式 Type

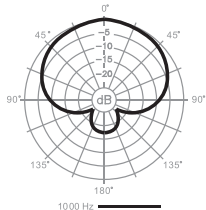
動圈式 Dynamic

頻率響應 Frequency Response

50 to 16,000Hz

極性圖 Polar Pattern

單指向性（超心型）具均整性之一致音色
Uni-directional (Super-cardioid), rotationally symmetrical round microphone axis, while maintaining uniform frequency response.



額定阻抗 Nominal Impedance

250Ω

靈敏度（在1,000 Hz開路）

Sensitivity (at 1, 000 Hz open circuit voltage)
-54dBV/Pa (1.85 mV), 1 Pa = 94 dB SPL

總諧波失真 Total Harmonic Distortion

≤0.3% at 1KHz/1V

腳位 Polarity

於腳位2產生正向電壓，相對於腳位3
當振膜截取到正向音壓時
Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3.

環境要求 Environmental Conditions

麥克風工作溫度範圍-10°C~50°C
(14°F~122°F)，相對濕度0~95%
The D107 operates between -10°C~50°C (14°F~122°F) with relative humidity between 0 to 95%.

接頭 Connector

3接腳的專業用卡農公頭（XLR公頭）
Three-pin professional audio connector (male XLR type).

機身 Case

金屬結構，彈性鋼化網頭，耐磨的鈦灰色表面塗裝(A)；黑砂紋(B)
Metal structure, strengthened steel grille head and scratch-resistant titanium coating for A version and textured black satin for B version.

淨重 Net Weight

188g / 6.6oz

D107麥克風組件，包括麥克風本身和包裝，嚴格執行歐盟2002/95/EC指令符合RoHS標準。
The D107, including the product and packaging, follows the instructions of the EU2002/95/EC and complies with RoHS requirements.

隨貨附件 Furnished Accessories

麥克風夾 Clip HM38S

皮袋 Carrying Pouch

選購 Optional Accessories

防風海棉 Windscreen

S40 五種顏色可選 5 colors available

桌上架 Desktop HM6

可調橫桿麥克風角架

Tripod stand with boom MS131

麥克風線 Cable, 7.5m SFM7.5FM

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