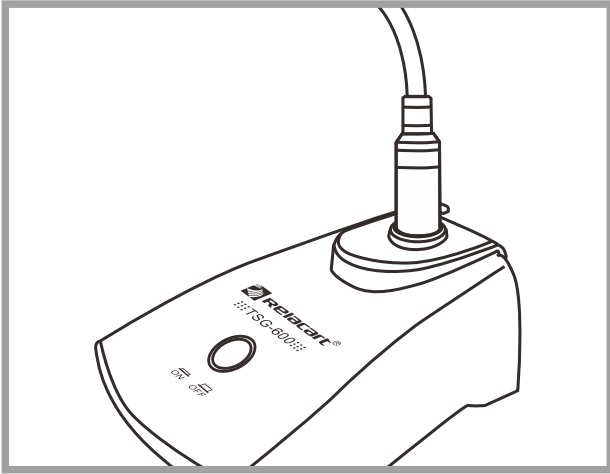


TSG-300/Ec2400 專業型鵝頸式會議話筒



PROFESSIONAL GOOSENECK MICROPHONE



1.特點:

TSG是一套寬頻響的電容式單指向拾音話筒，高質量的拾音效能，設計于增強拾音、專業錄音、電視廣播、會議及其它高要求的拾音應用。

TSG-300/TSG-600的接線端是標準的3針卡儂公頭XLRM。管體是細小的直徑及鵝頸設計，可輕易將拾音頭靈活調節到任何位置，并設有靜音發光體指示。

底座是使用耐用的合金鑄造，以達到最佳拾音效果，底座并設有靜音功能開關。

低阻抗的平衡音頻輸出，音頻信號以卡儂公頭的2號及3號針腳輸出，1號針腳則為地綫(屏蔽)連接，輸出相位將以正相位電平設于2號針腳上。

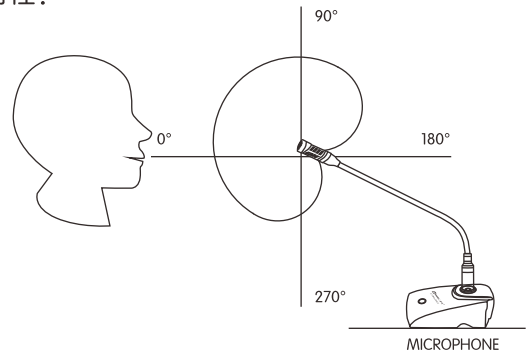
2.注意事項:

現在的電容話筒雖然不會對環境過度敏感，但在極高或極低的溫度下亦可能損壞，暴露于高溫中可能導致輸出電平逐漸永久性減弱，應避免將話筒留在日曬的地方或長時間置于溫度過43°C的地方，而極高濕度也應避免。

3.詳細參數:

傳聲器類型: 電容式心形指向
頻率響應: 80Hz-18KHz
靈敏度: -35dB 以1V于1Pa
阻抗: 250歐姆
最大輸入聲壓級: 133dB, 1KHz于1%T.H.D.
動態範圍(典型): 109dB, 1KHz于最高聲壓
信噪比: >68dB, 1KHz于1Pa
開關: 開通/靜音
供電: DC11-52V, 耗電5mA(典型)
輸出連接口: 內置式3針卡儂公頭
咪管長度(mm): 420(默認)
重量(g): 約1100
顏色: 黑色

5.指向特性:



4.選擇配件:

MC1系列綫材單芯屏蔽非平衡綫:

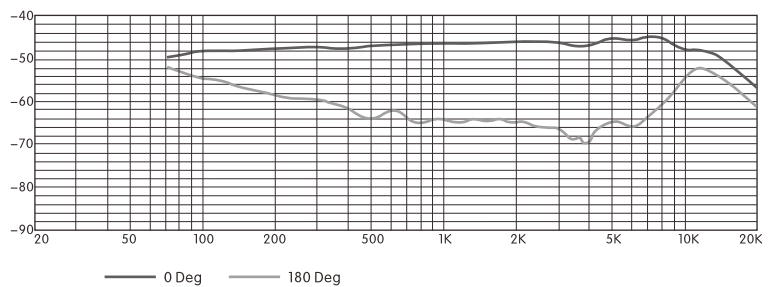
- 類型: 卡儂公頭+6.3耳機插頭
- 型號尺寸: MC1-03 3米/MC1-05 5米/
MC1-10 10米/MC1-20 20米

MC2系列雙芯屏蔽平衡綫:

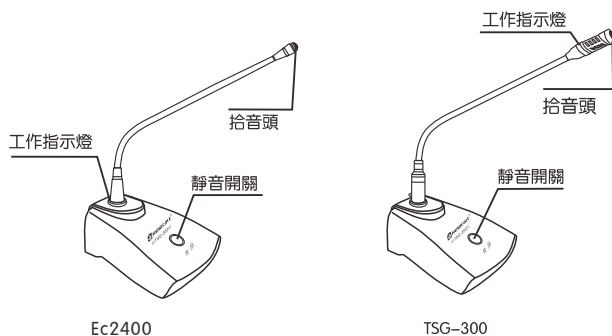
- 類型: 卡儂公頭+卡儂母頭
- 型號尺寸: MC2-03 3米/MC2-05 5米/
MC2-10 10米/MC2-20 20米

P-48VIS: 單通道48V幻象供電器
(帶外接話筒控制開關功能)。

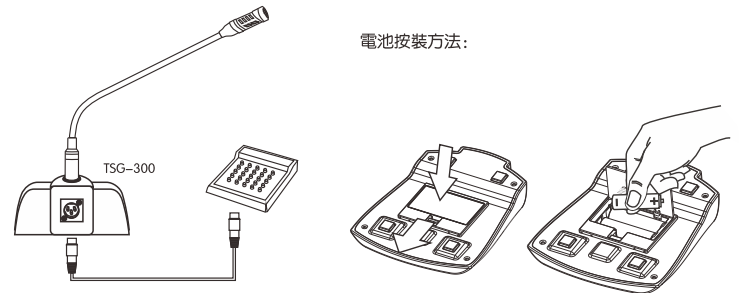
6.頻率特性:



7.話筒示意圖:



電池按裝方法:

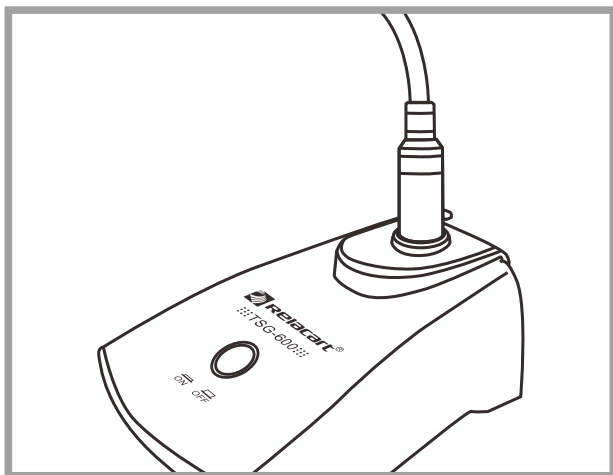


連接放大器: 把話筒座卡儂輸出插座連接到其他器材，如話筒放大器、調音臺等。

TSG-300/Ec2400 Conferencing Microphone



PROFESSIONAL GOOSENECK MICROPHONE



1.Features:

- TSG is a wide-range condenser cardioid microphone, with high quality sound pick up function. It is designed to the sound reinforcement, professional recording, television, broadcast, conference and other demanding high quality sound pick up applications.
- TSG-300/TSG-600's outlet is 3-pin XLRM.
- The small-diameter and gooseneck design tube is with light indication, and can adjust the pick-up cartridge's position easily and flexibly.
- The base is with mute switch and its appearance is durable alloy casting to get the best pick up effect.
- The balance audio output is with low impedance, Audio signal is output with pin 2 and 3 of XLRM, pin 1 is GND (shield).
- The output phase is set on the pin 2 with positive phase electrical level.

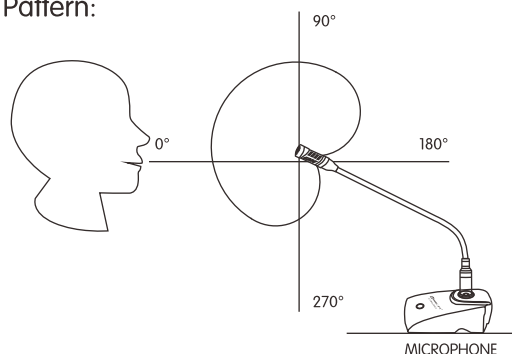
2.Note:

Condenser microphone now is not over sensitive to the environment. However it may be also easily damaged in extremely high or low temperature. Output electric level may be gradually and permanently attenuated when microphone is exposed in the high temperature. Microphone should not be exposed in the sunshine place or the place where the temperature is over 43 degree or with high humidity.

3.Specifications:

Microphone Type: Condenser, Cardioid Polar Pattern
Frequency Response: 80Hz-18000Hz
Sensitivity: -35 dB at 1 Pa with 1V
Impedance: 250 Ω
Maximum Input Sound Level: 133 dB SPL, 1 kHz at 1% T.H.D
Dynamic Range(Typical): 109 dB, 1 kHz at Max SPL
S/N Ratio: >68 dB, 1 KHz at 1Pa
Switch: mute/on
Power Supply: DC11-52V, 5 mA typical
Weight: 1090g
Output Connector :Integral 3-pin XLRM-type
Microphone Length (mm): 420(standard)
Weight(g): 110
Color: Black

5.Polar Pattern:



4.Accessories for selection

MC1 series cable single-pin shielding unbalance cable:

- Type: XLRM+6.3 metal connector
- Size: MC1-03 3m/MC2-05 5m

MC1-10 10m/MC1-20 20m

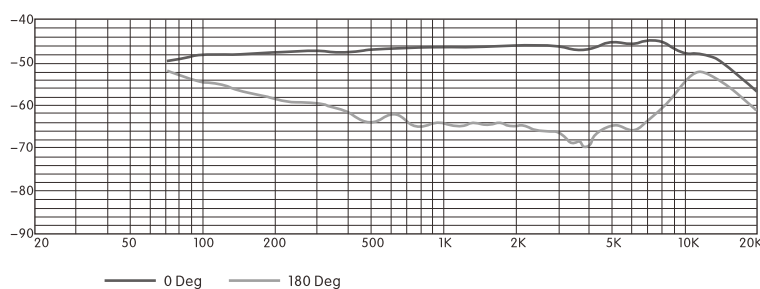
MC2 series double-pins shielding balance cable

- Type: XPRM+XLRP
- Size: MC2-03 3m/MC2-05 5m

MC2-10 10m/MC2-20 20m

P-48VIS: Single channel 48V phantom power supply
(with switch to control external connected microphone)

6.Frequency Response:



7.Microphone Diagram:

