

Superlux[®] PRA-418

Omnidirectional Condenser Boundary Microphone

Features

- Wide frequency response half space omnidirectional.
- Specified design for surface mount with a minimum visibility.
- A three position switch with low frequency roll-off function attached.
- Tough die casting case with rubber bottom pad minimize vibration noise of the microphone.
- Either phantom or battery power available.
- Around 1200 hrs continuous operation life time by premium AA (UM-3) 1.5V AKALINE battery.
- The microphone body and its cable connected may be finished with low reflectance black or white as user's demand.
- PRA-418 suited for use in some serious circumstance eg. Lecture, Ritual, Round table conference etc.

Specifications

- Type: Condenser Boundary Microphone
- Element: Back Electred Condenser
- Polar Pattern: Half-Cardioid
- Frequency Response: 30~20000Hz
- Sensitivity: Phantom -42dB (7.9mv/pa)
Battery -44dB (6.3mv/pa)
- Impedance: Phantom 200 Ω
Battery 270 Ω
- Minimum Load Impedance: 1000 Ω
- Equivalent Noise Level: Phantom 26dB(A weighted IEC/DIN651)
- Max.SPL: Phantom 132dB(THD \leq 1% 1000Hz)
Battery 118dB(THD \leq 1% 1000Hz)
- Low Frequency Roll-off: 80Hz,12dB/OCT
- Switch: 3 Position The Mid-ON-Flat Response
1 End-Roll-Off 12dB/oct
Other End-OFF
- Power Supply: Phantom 9-52V DC. 2mA
Battery 1.5V AA/UM3 Leak proof
- Battery Life: 1200 hrs
- Accessories Furnished: PS-418D Power Module
25'(7.5M) detachable cable with TA3F connectors

- Dimensions: Microphone 65x15 (\varnothing xH)mm
Power Module 63x83x22 (WxLxH)mm
- Weight: Microphone 80g
Power Module 280g



MODEL: PRA-418



Suitcase
Packaged



Supplied with
PS-418D

