

Superlux®

PRA518

GOOSENECK CONDENSER MICROPHONE

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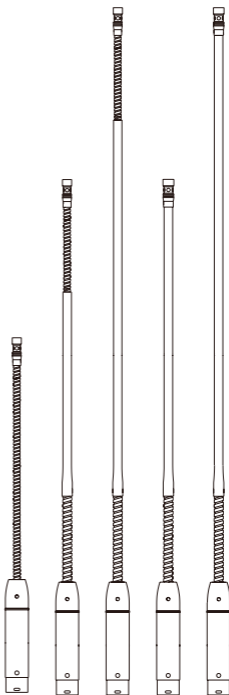
Manufacturing & logistics

Superlux Enterprise

Development (Shanghai) Co., Ltd.

PRA518

GOOSENECK CONDENSER MICROPHONE



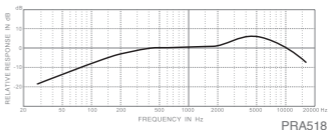
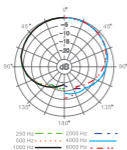
DESCRIPTION

Mini back electret gooseneck condenser conference microphone PRA518 provides the frequency response and cardioid directivity for conference application. There are 5 versions to choose from: full bend, double bend or single bend, 30, 45 or 60 cm on length. The small capsule produces sleek appearance.

FEATURES

- Ø8mm mini capsule
- Back electret cardioid capsule
- Tailored conference speech frequency response
- Single bend, double bend, and full bend gooseneck are available

PRA518 FREQUENCY RESPONSE (CARDIOID)



PRA518

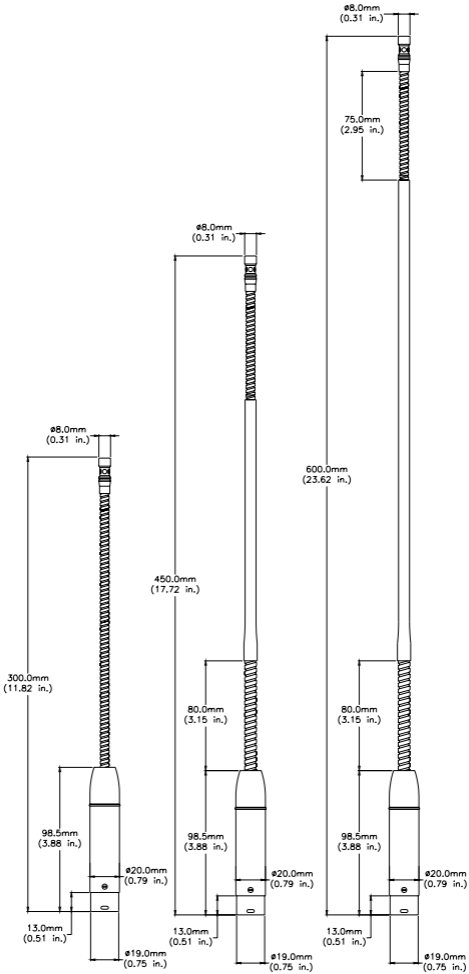
SPECIFICATIONS

Type	Back electret, Ø6mm (Ø0.24")
Polar Pattern	Cardioid
Frequency Response	50-16,000Hz
Sensitivity	-39 dBV/Pa (11.2 mV/Pa)
Output Impedance	200 Ω
S/N Ratio	68 dB
Min. Load Impedance	1,000 Ω
Equivalent Output Noise	26 dB
Max. SPL	130 dB
Dynamic range	104 dB
Power Requirements	9-52V DC, 3 mA
Finish	Black
Connector	XLR3M
Dimensions	Capsule: Ø8mm (Ø0.31") Length: 300 / 450 / 600mm (12" / 18" / 24")
Net Weight	PRA518AS: 130g (4.59 oz.) PRA518AM: 150g (5.29 oz.) PRA518AL: 165g (5.82 oz.) PRA518BM: 150g (5.29 oz.) PRA518BL: 165g (5.82 oz.)

*Note: Specifications are subject to change.

PRA518AS	Ø8×30cm (12"), All bend
PRA518AM	Ø8×45cm (18"), Double bend
PRA518AL	Ø8×60cm (24"), Double bend
PRA518BM	Ø8×45cm (18"), Single bend
PRA518BL	Ø8×60cm (24"), Single bend

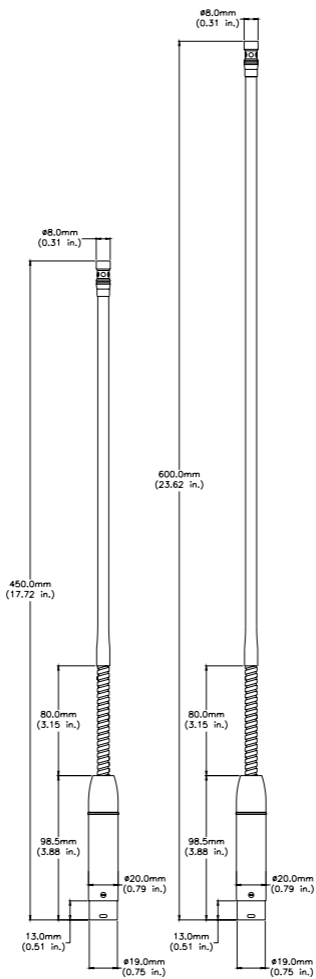
DIMENSIONS



PRA518AS

PRA518AM

PRA518AL

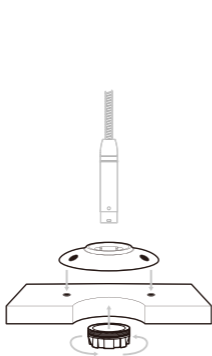


PRA518BM

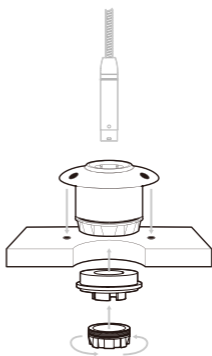
PRA518BL

Unit:mm / in.

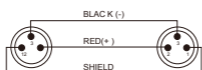
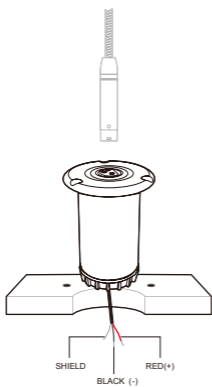
ASSEMBLING DIAGRAM



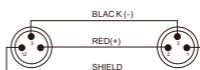
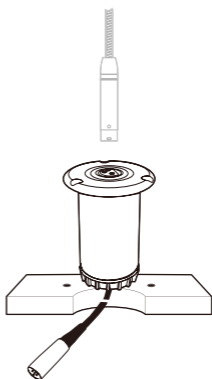
HM22



HM23

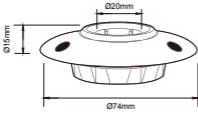


HM24

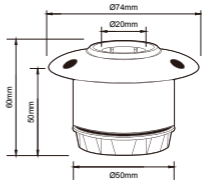


HM24C

ASSEMBLE DIMENSIONS



HM22



HM23

Unit:mm

KNOWING YOUR MICROPHONE

Type of transducer



Condenser

With an extremely light weight diaphragm, it is very sensitive to sound. Very small versions are available for hidden applications. High performance condenser microphones are regarded as standard equipment in recording studios for extreme detail capturing. They operate with phantom or battery power.

Type of directivity



Cardioid

It picks up most signal on axis, rejects side noise, and picks up least to the back. It is suitable for live sound reinforcement. With its apparent proximity effect, most singers like to take advantage of the bass boost but cardioid mics are not good for speech.

SUPPLIED ACCESSORIES



S04
Windscreen
Foam



HM22
Mounting
Flange



M4
Screw

OPTINAL ACCESSORIES



HM23
Shock Mount
Flange



DS002
Gooseneck
Mic Base



K3F2
XLR3F Socket



GT6F
XLR3F Flange



HM24
XLR3F Flush Socket
With Open End Cable



HM24C
XLR3F Flush Socket
with XLR3M Connector

LIMITED WARRANTY

For compliance with the instructions which record in the user manual, Superlux Enterprise provide one year period warranty for all material and producing quality from purchase date. This warranty term will adjust according to different country or area. Please contact local distributor to receive more information. In the validity period, if there's any material, producing quality, or any function unavailable, Superlux will repair or replace the parts. This warranty is only for the product which selling by distributor or agent which authorized by Superlux. However, the situation below is excluded in the warranty :

The damage which caused by accident, abuse, improper instructions, self-modification and repair, or damage from transportation, not complying with the instructions which record in the manual, repair by the company which didn't authorized by Superlux Enterprise, request by distributor without authorized, or the serial number sticker on Superlux product is unidentified, modified, or removed. All repair of Superlux products can only accept from repair centre, distributor or agent which authorized by Superlux. Unauthorized repair, maintenance and modification will not receive relevant warranty and will be excluded in the warranty. Any repair guarantee under warranty need to provide selling receipt from authorized distributor or agent to make sure your Superlux product still in the warranty period. To obtain the original authorized repair warranty, please contact authorized distributor, agent or send an e-mail to support@superlux.com.tw to contact us.



WARNING! INDICATES A POTENTIALLY HAZARDOUS SITUATION WHICH IF MISHANDLED COULD RESULT IN DEATH OR SERIOUS PERSONAL INJURY OR PROPERTY DAMAGE.

- ※Do not expose the unit to rain or an environment where it may be splashed by water or other liquids as doing so may result in fire or electric shock.
- ※Do not attempt to modify this product. Doing so could result in personal injury and/or product failure.
- ※Do not subject to extreme force and do not pull on the cable, it might cause the product failures.
- ※Keep this product and the equipment which used together dry and avoid to exposure to extreme high temperature and humidity.