



# **PRA528**

## **GOOSENECK CONDENSER MICROPHONE**

### **Contact**

#### **Marketing and sales**

Goang-Fann Co., Ltd.

+886-2-26931323

[sales@superlux.com.tw](mailto:sales@superlux.com.tw)

[support@superlux.com.tw](mailto:support@superlux.com.tw)

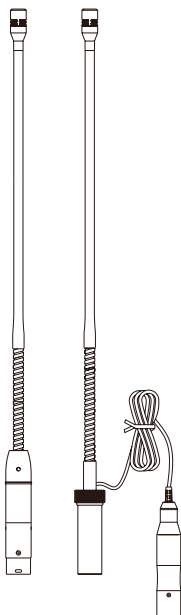
#### **Manufacturing & logistics**

Superlux Enterprise

Development ( Shanghai ) Co., Ltd.

# PRA528

## GOOSENECK CONDENSER MICROPHONE



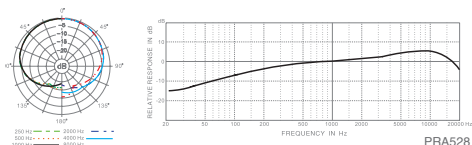
### DESCRIPTION

The PRA-528B/C series are specially designed back electret condenser microphones for conferences. They have the features needed for conferences such as tailored frequency response, excellent cardioid polar pattern, and high gain before feedback. Each member in PRA-528B/C series has an adjustable gooseneck, which makes it convenient to change the direction when installed in fixed places. It has 2 length versions 45 cm, 60 cm, and 2 connection methods: B direct plug in model and C separate pre-amplifier model.

### FEATURES

- Direct plug-in at fixed places version and separated mic pre version are available
- Back electret cardioid capsule
- Tailored conference reinforced vocal frequency response
- Single bend gooseneck structure

## PRA528 FREQUENCY RESPONSE (CARDIOID)



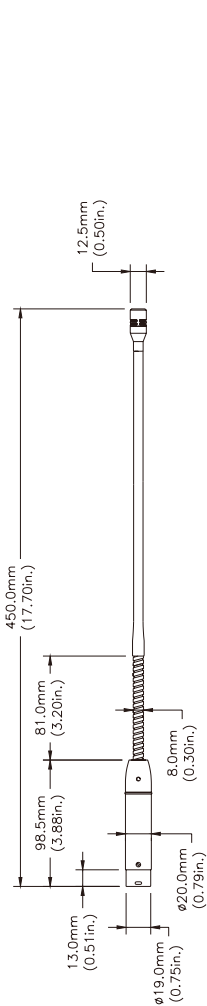
### SPECIFICATIONS

Type	Back electret, Ø9.7mm ( Ø0.38" )
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	132 dB
Dynamic range	106 dB
Power Requirements	9-52V DC, 3 mA
Finish	Black
Connector	XLR3M
Dimensions	Capsule: Ø12.5mm ( Ø0.49" ) Length: 450 / 600mm ( 18" / 24" )
Net Weight	PRA528BM: 150g ( 5.29 oz. ) PRA528BL: 160g ( 3.65 oz. ) PRA528CM: 200g ( 7.05 oz. ) PRA528CL: 220g ( 7.75 oz. )

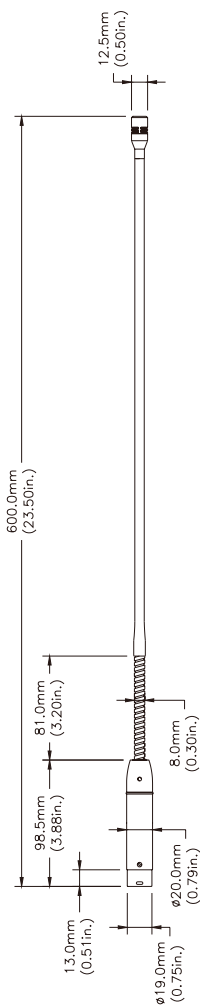
\*Note: Specifications are subject to change.

PRA528BM	45cm, direct plug in.
PRA528BL	60cm, direct plug in.
PRA528CM	45cm, separate pre-amplifier, 2.5m long cable.
PRA528CL	60cm, separate pre-amplifier, 2.5m long cable.

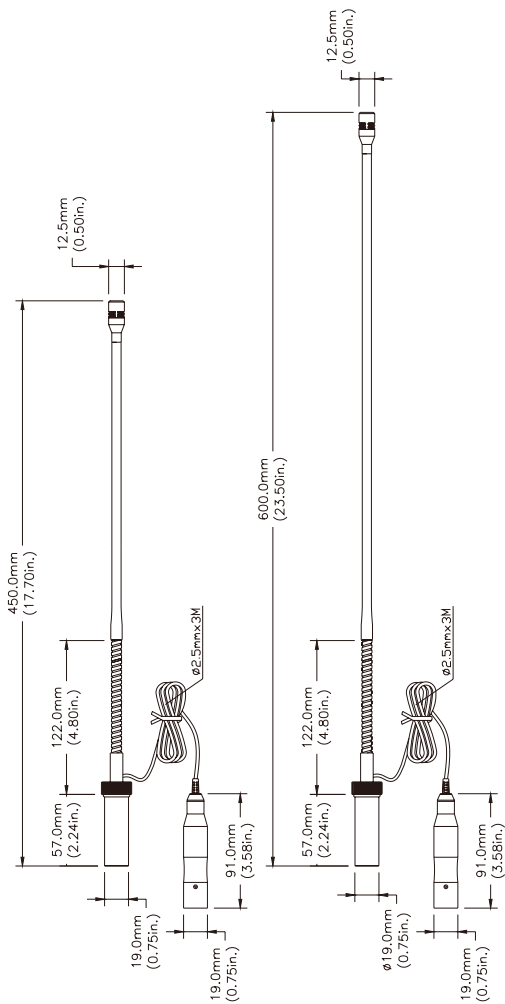
## DIMENSIONS



PRA528BM



PRA528BL

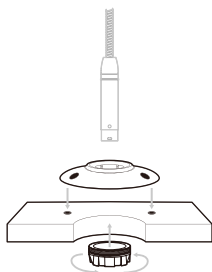


PRA528CM

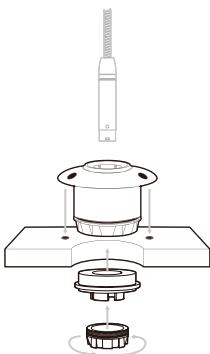
PRA528CL

Unit:mm / in.

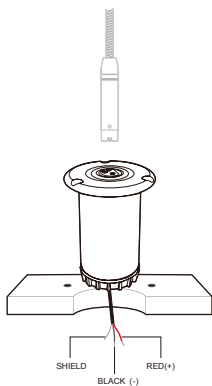
## PRA528B ASSEMBLING DIAGRAM



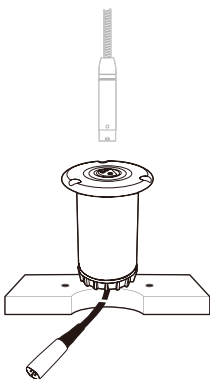
HM22



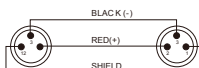
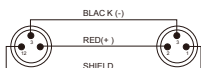
HM23



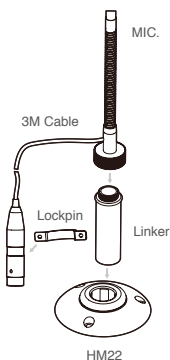
HM24



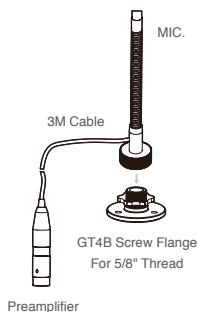
HM24C



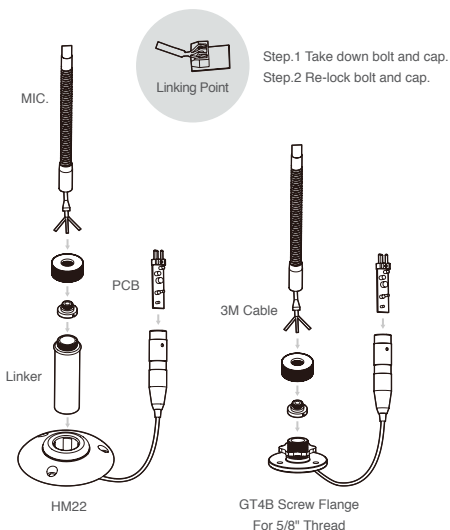
# PRA528C ASSEMBLING DIAGRAM



Linking Mode 1



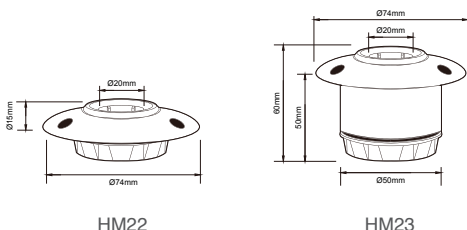
Linking Mode 2



Linking Mode 3

Linking Mode 4

## ASSEMBLY DIMENSIONS



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



S21F  
Windscreen  
Foam



HM22  
Mounting  
Flange



HM23  
Shock Mount  
Flange



M4  
Screw

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PRA528B

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S21F  
Windscreen  
Foam



HM22  
Mounting  
Flange



GT4B  
Screw Flange  
For 5/8" Thread



M4  
Screw

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PRA528C

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## OPTINAL ACCESSORIES



S22F  
Windscreen  
Foam



DS002  
Gooseneck  
Mic Base



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](mailto: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.