

General

PYLE PMSAX1 musical instrument microphone is a cardioid miniature condenser microphone. It has been designed for instrument, specifically for saxophone, clarinet, trombone, trumpet, etc. Rugged condenser microphone for instrument miking on stage. A built-in windscreen reduces wind and blowing noise and an external windscreen for a additional wind noise attenuation is included with the microphone. Rubber-coated clamp for secure attachment to the instrument. Miniature gooseneck for accurate microphone alignment. Transducer shock mount reduces handling and cable noise. Frequency independent cardioid polar response for high gain before feedback. The clip is made of spray painted Aluminum-Mgnesium alloy material casting, designed for a miniature size and very light weight, durable, uncracked and ametalabic. Silica gel sheath for a clip, the product will not be a bad shell. With 3pin mini XLR connector with integrated adaptor for 48V phantom power.

Features

High quality back electret condenser capsule
Flat frequency response and superior EMI suppression
Uni-directional polar pattern
Easy to match instrument
Easy to fit foam windscreen

General rules for use

1. Convenient being in one instrument surface.
2. Aim the microphone toward the corner of the speakers mouth.
3. Connect the microphone to the appropriate wireless system.
4. Always use the supplied foam windscreen to control breath noise.

Connectors

Connectors: AKG Type Mini 3pin XLR
+Standard XLR Connector(M)

PYLE AUDIO INC.

[Http://www.pyleaudio.com](http://www.pyleaudio.com)

Specifications

Model.....PMSAX1
Element.....Back Electret Condenser
Polar Pattern.....Cardioid
Frequency Response.....50Hz- 18KHz
Sensitivity.....-45dB± 3dB
Output Impedance.....250Ω ± 30%
Max. Input SPL.....130dB
S/N Ratio.....>70dB
Power Supply.....Phantom 48V
Cable.....Φ 2*3M
Color.....Black
Accessories.....Windscreen
Connectors.....AKG Type Mini 3pin XLR
+ Standard XLR Connector(M)

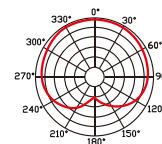


Figure 1: Polar pattern

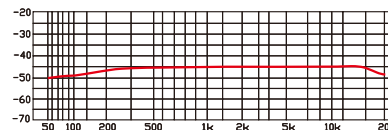


Figure 2: Frequency response

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PYLE® PMSAX1

MUSICAL INSTRUMENT MICROPHONES



USER MANUAL

 PYLE AUDIO INC.



Address: 1600 63rd. Street Brooklyn N.Y. 11204, USA
Tel: 718-535-1800, 1-888-318-PYLE
Fax: 718-236-2400
URL: <http://www.pyleaudio.com>
E-mail: sales@pyleaudio.com

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PYLE AUDIO INC.
<http://www.pyleaudio.com>
sales@pyleaudio.com