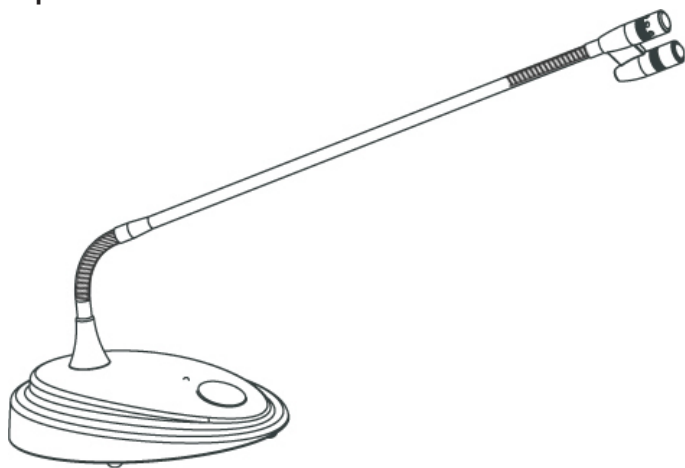


SGM-PMR40-SW

Gooseneck Podium Mic

Specifications



The SABINE SGM-PMR40-SW is a cardioid or super cardioid gooseneck vocal microphone on a base shall draw its power from the phantom power supplied to the microphone. The unit shall include a heat-sensing Infrared Gate for muting the microphone when no one is in front of it. Controls for the unit include an On/ Off button (programable by the slider switch located on the bottom) on the front of the base. There is a button to control the IR Range, a button to control the IR Time, and the three-position slider switch on the bottom of the base. The audio connectors shall be XLR. Unit includes an Infrared Gate builtin to a 12, 18, or custom length gooseneck mic with cardioid or super cardioid microphone with a base. The unit shall be the Phantom Gooseneck SGM-C-18-PMR-40-SW or SGM-12-C-PMR-40-SW (18" or 12" cardioid gooseneck mic; SGM-S-12-PMR-40-SW or SGMS-18-PMR-40-SW (18" or 12" super cardioid goosneck mic) processor.

Microphones:

Capsule type

electret condenser

Polar patterns:

Cardioid or Super Cardioid

Sensitivity (at 1 KHz):

-58dB (1.25mV)

Maximum SPL

for 1% THD: 125 dB

Frequency response:

40 Series: 50 Hz to 18kHz

Dynamic range:

115 dB typ (unweighted)

Distortion:

<0.05% @1kHz

Propagation Delay:

0ms

Audio connector:

3-pin XLR

Input resistance:

20k Ohm

IR Sensor detection range:

3, 6, 9 feet

(91.44 cm, 182.88 cm, 274.32 cm)

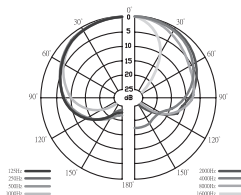
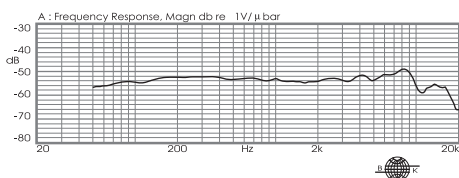
IR Time to turn off:

5, 10, 15 sec

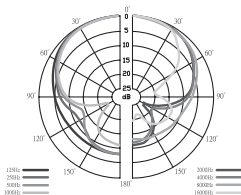
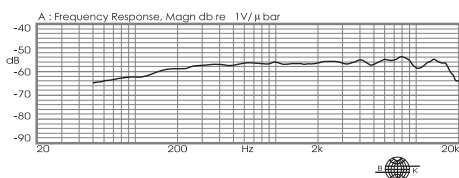
Minimum phantom power requirement:

40 Series: 15V @ 3 mA

SGM: Cardioid Models



SGM: SuperCardioid Models



(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)