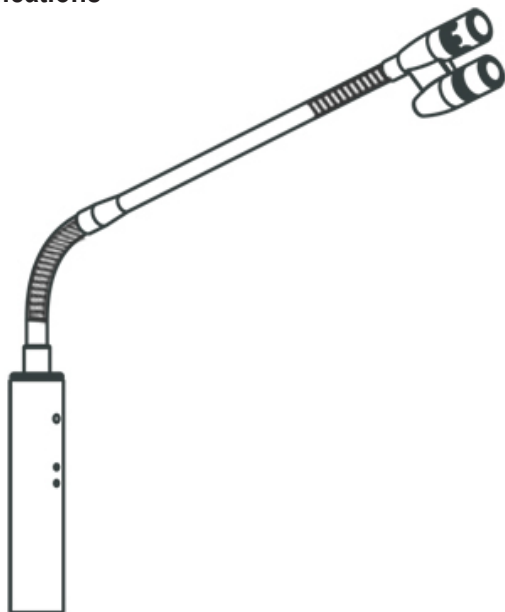


SGM-PMR40

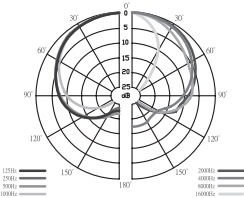
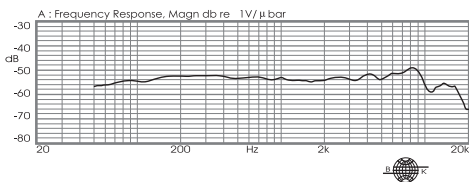
Gooseneck Podium Mic

Specifications

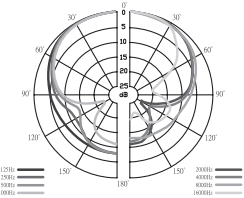
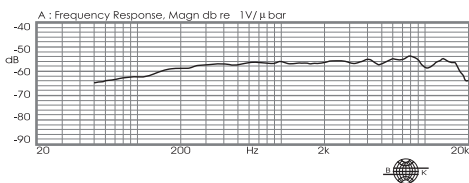


The SABINE SGM-PMR40 is a cardioid or super cardioid gooseneck vocal microphone shall draw its power from the phantom power supplied to the microphone. The unit shall include a heat-sensing Infrared Gate for muting the microphone when no one is in front of it. The button that controls the IR Range and IR Time is located on the front of the connector. The audio connectors shall be XLR. Unit includes an Infrared Gate builtin to a 14, 18, or custom length gooseneck mic with cardioid or super cardioid microphone. The unit shall be the Phantom Gooseneck SGM18-C-PMR-40 or SGM14-C-PMR-40 (18" or 14" cardioid gooseneck mic); SGM18-SPMR-40 or SGM14-S-PMR-40 (18" or 14" super cardioid gooseneck mic) processor.

SGM: Cardioid Models



SGM: SuperCardioid Models



(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)

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

Accessories:

Shockmount plate with rubber panel that isolates the microphone from the mounting surface and provides effective reduction of mechanical noise and vibration.

SGM-SMP45-T

XLR female connector.

Dimension (mm): 81.9(W)*86(H)*42.7(D)

Available with Euroblock connection.

SGM-SMP45-S

XLR female connector (lockable).

Dimension (mm): 81.9(W)*86(H)*50(D)

Available with wire connection.

