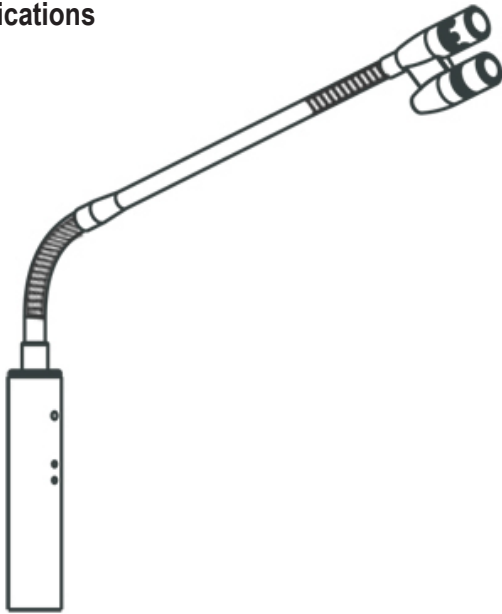


SGM-PMR45

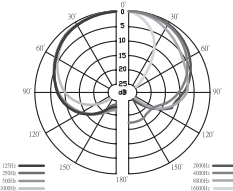
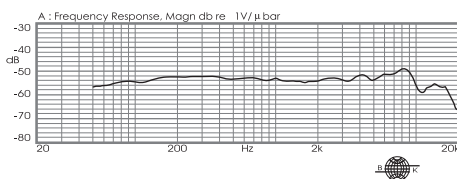
Gooseneck Podium Mic with Phantom Mic Rider Built-in

Specifications

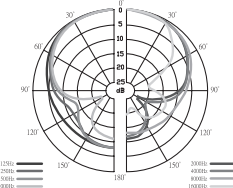
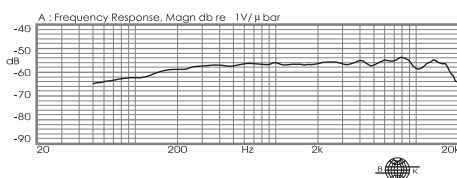


The SABINE SGM-PMR45 cardioid or super cardioid gooseneck vocal microphone with a built-in Phantom Mic Rider Pro signal processor shall draw its power from the phantom power supplied to the microphone. The unit shall include the following processing functions: Automatic Gain Control; Proximity Effect Control; Plosive Control, Variable Control; and a heat-sensing Infrared Gate for muting the microphone when no one is in front of it. Controls for the unit shall be located on the front of the connector. These controls include a button to adjust IR range and IR time and a potentiometer for adjusting the Automatic Gain Control. The audio connectors shall be XLR. Unit includes a Phantom Mic Rider Pro built-in 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-45 or SGM14-C-PMR-45 (18" or 14" cardioid gooseneck mic); SGM18-S-PMR-45 or SGM14-S-PMR-45 (18" or 14" super cardioid gooseneck mic) digital signal 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

Phantom Mic Rider Pro

Processing functions:

Automatic Gain Control:
adjustable from 1:1 to 4:1

Proximity Effect Control:
three settings

Plosive Control:
three settings

Frequency response:
45 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:
45 Series: 20V @ 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.
Available with wire connection.

