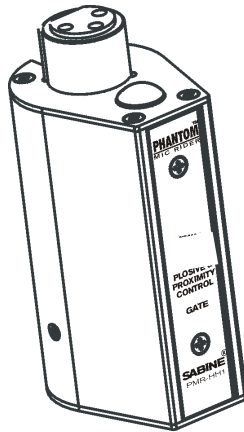


PMR-HH3

Phantom Mic Rider Pro

Specifications



The Sabine Phantom Mic Rider Pro™ is the closest thing to having an engineer in every microphone.

The PMR-HH3 provides an **Infrared Gate** that turns your mic on and off based on the presence of a person. The heat-sensing IR module is mounted on the gooseneck or is built-in on the handheld version. You can adjust the IR sensor for both time to turn off (5-15 sec.) and range (3-9 ft.). These adjustments allow you to customize the gate function for any application.

The PMR-HH3 will greatly improve the sound of your Podium, Gooseneck, or Handheld mics.

Applications:

schools, teleconferencing centers, houses of worship, meeting rooms, performance audio, recording, and broadcast applications.

Frequency Response:

+/-1.5dB (80Hz to 20kHz)

Dynamic Range:

115dB typ

Distortion:

< 0.05% @ 1kHz

Propagation Delay:

0 ms

Audio connector:

3-pin XLR

Input Resistance:

20k Ohm

IR Sensor Detection Range:

3, 6, or 9 feet

(91.44 cm, 182.88 cm, 274.32 cm)

IR Sensor Time to turn off:

approximately 5, 10, or 15 sec

Dimensions:

2.5" x 1.6" x 1.2" (6.4 cm x 4 cm x 3 cm)

Minimum phantom power requirement:

Series 3: 15V @ 3mA

The Phantom Mic Rider works with phantom power sources that conform to industry standards (DIN standard 45 596 or IEC standard 268-15A). Devices that do not conform can be modified to meet the standard, or external phantom power supplies can be used.

The phantom-powered signal processor shall plug in-line with handheld vocal microphones and 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 shall be hidden beneath a security cover. These controls include a button to toggle the IR function and to adjust IR range and IR time. A LED lights green when the Phantom is connected to phantom power and is passing audio. The audio connectors shall be XLR. Unit includes Phantom with a built-in IR sensor assembly. The unit shall be the Phantom Mic Rider PMR-HH3 signal processor.

(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)