

GM Vintage, GM 4 & GM 5



All in and out of warranty items returned must be accompanied by a completed Heil hospital form, which can be found at www.heilsound.com/amateur/heil_hospital.htm

Heil Sound, Ltd. warrants these products to the original purchaser for a period of one year parts and 90 days labor from the date of purchase. It does not cover accidental or intentional damage. Heil Sound, Ltd. is not responsible for loss, damage or expenses that arise from the use or the inability to use this product.

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GM 4, GM 5, GM Vintage

The GM has become the most widely used dynamic microphone for amateur radio. It was created specifically for full-range smooth articulate SSB audio with a wide 60 Hz- 16 kHz response. A +4 dB peak @ 2 kHz gives the new GM microphone excellent voice articulation along with its big bottom low end that is so important for producing a well balanced studio quality SSB signal.

The most beautiful looking and best sounding microphone developed exclusively for high quality amateur radio SSB has become the 'Gold' standard for all SSB voice applications.

The **GM 4** Full-range has two dynamic elements. A two position switch (Wide - Narrow) on the microphone selects either the Wide full range broadcast element or the HC-4 DX Dream Machine element.

The **GM 5** Full-range has two dynamic elements. A two position switch (Wide - Narrow) on the microphone selects either the Wide full range broadcast element or the HC-5 element.

The GM Vintage Microphone has been designed for full-range articulate SSB audio. Specifically when used with a high impedance input, usually tube type vintage equipment (Collins, Central Electronics, Hallicrafters, etc.)

The GM Vintage has a Wide/ Narrow switch that rolls off the low end response but will operate best when always left in the Wide position. The GM Vintage contains our XT-1 impedance matching transformer that insures the GM Vintage output of 30,000 Ohms.

All GM microphones are shipped with a windscreen and a microphone clip.

Suggested Accessories



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| Output Connection | 4 pin XLR |
| Frequency Response | GM 4: wide: 50 Hz - 16 kHz @ -55 dB narrow: 600 Hz - 8 kHz @ -66 dB GM 5: wide: 50 Hz - 16 kHz @ -55 dB narrow: 300 Hz - 8 kHz @ -66 dB Vintage: 60 Hz - 16 kHz @ -55 dB |
| Diaphragm | Copper wound, mylar |
| Impedance | GM4, GM5: 1000 ohms Vintage: 30,000 ohms |
| Polar Pattern | Cardioid |
| Generating Element | dynamic, moving coil |
| Finish | High gloss black lacquer |
| Net Weight | 14 oz |