

# Product Specifications

## PGA98D Cardioid Condenser Drum Microphone

### Overview

The PGA98D is a professional quality cardioid condenser microphone optimized for drums and percussion. Featuring a flexible, discrete gooseneck design with highly durable construction, integrated preamplifier and included drum mount for quick and easy attachment and removal, the PGA98D is ideal for both live performance and recording.

### Features

- Tailored microphone cartridge design for clear reproduction of drum and percussion sound sources.
- Flexible gooseneck design makes accurate positioning quick and easy
- Molded one-piece drum mount for fast, low-profile mounting and removal
- Integrated preamplifier provides a direct XLR connection (11-52 VDC phantom power required)
- Cardioid polar pattern picks up audio from the source while rejecting unwanted noise
- Updated industrial design with black metallic finish and grille for unobtrusive visual presence
- Available with and without XLR Cable for flexibility in gear choice
  - With 15 ft (4.6 m) XLR-XLR cable
  - Without cable
- Zipper pouch included for additional protection during storage or transport
- Legendary Shure quality design and construction for exceptional performance in rigorous environments



PGA 98D

### Product Specifications

Type	Electret condenser
Frequency Response	60 to 20,000 Hz
Polar Pattern	Cardioid
Output Impedance	850 $\Omega$
Sensitivity <i>at 1 kHz, open circuit voltage</i>	-52 dBV/Pa (2.51 mV) <i>1 Pa=94 dB SPL</i>
Maximum SPL <i>1 kHz at 1% THD, 1 k<math>\Omega</math></i>	130 dB SPL
Self-Noise <i>A-weighted, typical</i>	27 dB SPL-A
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Weight	210 g (8 oz.)
Connector	Three-pin professional audio (XLR), male
Housing	Cast Zinc
Power Requirements	11-52 VDC phantom power (2 mA)

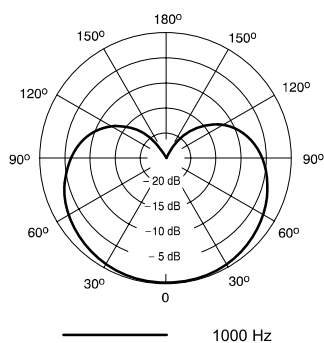
### Available SKUs

PGA98D-LC	Microphone, drum mount and pouch
PGA98D-XLR	Microphone, drum mount, pouch and (4.6 m) XLR-to-XLR cable

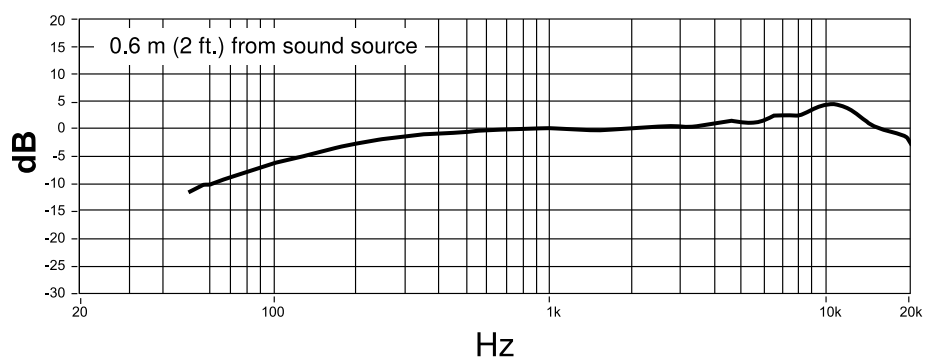
### Accessories

AP98DM	Break-resistant drum microphone mount for PGA98D
31A1856	5/8" to 3/8" thread adapter
C25J	25 ft (7.6 m) XLR-to-XLR cable
AP98WS	Black foam windscreen

### Polar Pattern



### Frequency Response



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