Product Specifications

PGA31 Performance Headset Condenser Microphone

The PGA31 performance headset microphone for general, speaking and performance use is a permanently-biased electret condenser microphone. Engineered to provide maximum versatility and reliable performance in a wide array of conditions at an affordable price, the PGA31 is compatible with any Shure wireless bodypack systems with TA4F (TQG) connectors. Available as an included option for many systems, it also makes a viable replacement option for use in existing systems. The wearable design offers improved comfort and a secure fit for hands-free operation in any situation, while the unidirectional (cardioid) pickup pattern provides excellent off-axis rejection for higher gain-before-feedback when using a stage monitor.

Features

- Wearable wireframe headset fits securely for multi-instrumentalists and active performers
- Permanently charged electret condenser element for detailed, crisp vocals
 Unidirectional (cardioid) polar pattern rejects unwanted noise for improved sound quality and higher gain-before-feedback
- Flexible gooseneck design and discrete adjustment options optimize microphone positioning for further source isolation
- TA4F (TQG) connector seamlessly integrates with existing Shure bodypack systems
 Also available with a wide variety of Shure wireless systems, renowned for ease of use and reliable performance
- Included windscreen tames plosive, breath and wind noise for clean and intelligble sound
- Tailored frequency response primed for great sound on vocals
- Legendary Shure precision engineering for durability and performance



PGA31

Available Models

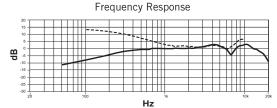
PGA31-TQG	Headset Cardioid Condenser Microphone with Windscreen
BLX1288/PGA31	BLX Dual-Channel Wireless Headset/Vocal Combo System
BLX14/PGA31	BLX Wireless Headset System
PGXD14/PGA31	PGX-D Digital Wireless Headset System
GLXD14/PGA31	GLX-D Digital Wireless Headset System
SVX14/PGA31	SVX Wireless Headset System

Specifications

Electret Condenser
60 to 20,000 Hz
Unidirectional (Cardioid)
600 Ω
-50 dBV/Pa
66 dB
145.0 dB
117.0 dB
28 dB
+5 V DC (nominal), 10 V maximum (DC bias)
Positive pressure on diaphragm produces positive voltage on pin 3 with respect to pin 1
1.3 m (50 in.)
TA4F
45 g (1.59 oz.)

Optional Accessories

RK377 Replacement kit with clip + 2 foam windscreens



0.6 m (2 ft.) from sound source ---- 1 cm (0.4 in) from sound source



¹¹Measurements taken using RK100PK preamp set @ 0 dB using 8k bias resistor.

* All specifications measured with a 48 VDC phantom power supply. The microphone operates at lower voltages, but with slightly decreased headroom and sensitivity.