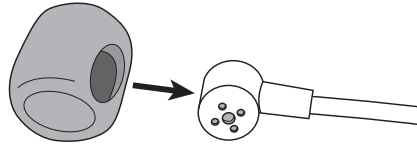


SHURE®

LEGENDARY
PERFORMANCE™

PGA31



PGA31 Headworn Wireless Microphone

The Shure PGA31 is a headworn electret condenser microphone for use with a wireless bodypack transmitter.

Microphone de casque sans fil PGA31

Le PGA31 de Shure est un microphone de casque électrostatique à électret avec émetteur ceinture

Wearing the Microphone

1. Install the windscreen on the microphone boom.
2. Place the headband around the back of the head, with the boom on the left side.
3. Place the microphone at the corner of the mouth. To decrease pops and plosives, avoid placing the microphone directly in front of the mouth.

Specifications

Electret Condenser	<i>typical, A-Weighted</i> 28 dB
60 Hz to 20,000 Hz	+5 V DC (nominal), 10 V maximum (DC bias)
Unidirectional (Cardioid)	
@ 1 kHz	Positive pressure on diaphragm produces positive voltage on pin 3 with respect to pin 1
-50.0 dBV/Pa	1.3 m (50 in.)
@ 1 kHz	TA4F
66 dB	45 g (1.59 oz.)
145.0 dB	^[1] Measurements taken using RK100PK preamp set @ 0 dB using 8k bias resistor.
117.0 dB	*All specifications measured with a 48 Vdc phantom power supply. The microphone operates at lower voltages, but with slightly decreased headroom and sensitivity.

Caractéristiques

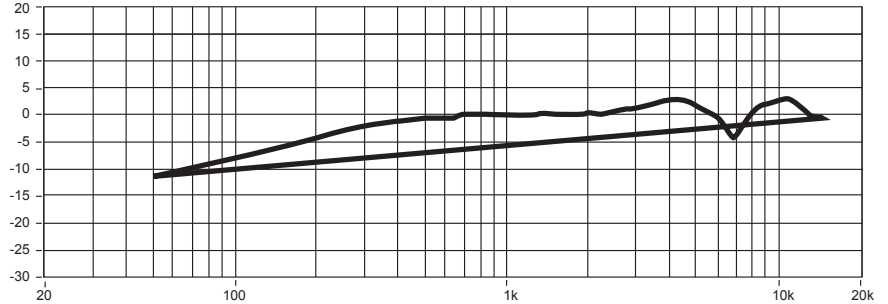
Condensateur à électret	<i>typique, pondéré en A</i> 28 dB
60 Hz à 20,000 Hz	+5 V c.c. (nominale), 10 V maximum (DC bias)
Unidirectionnel (cardioïde)	
à 1 kHz	Une pression acoustique positive sur le diaphragme produit une tension positive sur la broche 3 par rapport à la broche 1
-50,0 dBV/Pa	1,3 m (50 po)
à 1 kHz	TA4F
66 dB	45 g (1,59 oz)
145,0 dB	^[1] Measurements taken using RK100PK preamp set @ 0 dB using 8k bias resistor.
117,0 dB	*Toutes les caractéristiques techniques ont été mesurées avec une source d'alimentation fantôme de 48 V c.c. Le microphone fonctionne à des tensions plus basses mais au prix d'une plage dynamique et d'une sensibilité légèrement réduites.

Especificaciones

Condensador de electroto	<i>típico, Ponderación A</i> 28 dB
60 Hz a 20,000 Hz	+5 VCC (nominal), 10 V máximo (DC bias)
Unidireccional (cardioide)	
a 1 kHz	Una presión positiva en el diafragma del micrófono produce un voltaje positivo en la clavija 3 con respecto a la clavija 1
-50,0 dBV/Pa	1,3 m (50 pulg)
a 1 kHz	TA4F
66 dB	45 g (1,59 oz)
145,0 dB	^[1] Measurements taken using RK100PK preamp set @ 0 dB using 8k bias resistor.
117,0 dB	*Todas las especificaciones medidas con fuente de alimentación phantom de 48 VCC. El micrófono funciona a voltajes más bajos, pero con niveles de limitación y de sensibilidad reducidos.

Especificações

Condensador a Eletreto	<i>típico, Ponderação A</i> 28 dB
60 Hz a 20,000 Hz	+5 V DC (nominal), 10 V máximo (DC bias)
Unidireccional (Cardioide)	
a 1 kHz	Pressão positiva no diafragma produz tensão positiva no pino 3 com referência ao pino 1
-50,0 dBV/Pa	1,3 m (50 pol.)
a 1 kHz	TA4F
66 dB	45 g (1,59 oz.)
145,0 dB	^[1] Measurements taken using RK100PK preamp set @ 0 dB using 8k bias resistor.
117,0 dB	*All specifications measured with a 48 Vdc phantom power supply. The microphone operates at lower voltages, but with slightly decreased headroom and sensitivity.]



———— 0.6 m (2 ft.) from sound source

----- 1 cm (0.4 in) from sound source