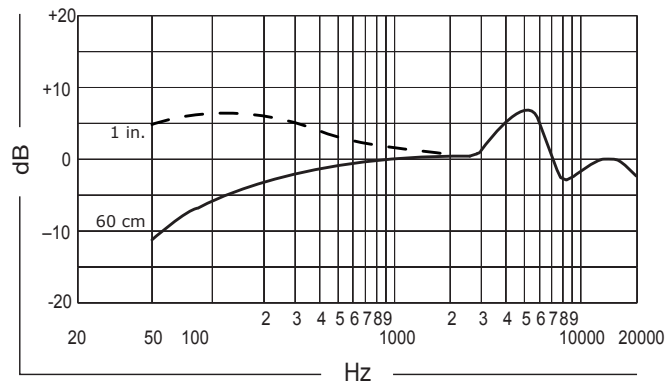


PG30 Frequency Chart



SHURE®

SHURE Incorporated <http://www.shure.com>

United States, Canada, Latin America, Caribbean:

5800 W. Touhy Avenue, Niles, IL 60714-4608, U.S.A.

Phone: 847-600-2000 U.S. Fax: 847-600-1212 Int'l Fax: 847-600-6446

Europe, Middle East, Africa:

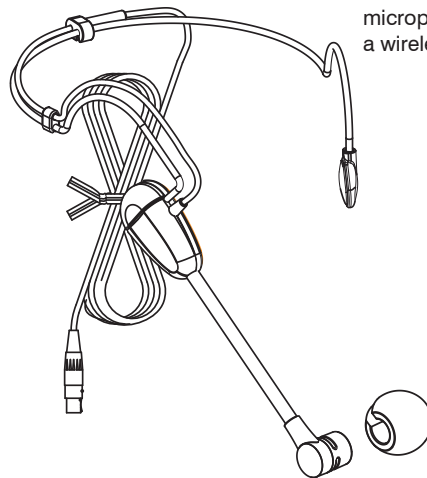
Shure Europe GmbH, Phone: 49-7131-72140 Fax: 49-7131-721414

Asia, Pacific:

Shure Asia Limited, Phone: 852-2893-4290 Fax: 852-2893-4055

PG30 Headworn Wireless Microphone

The PG30 is an electret condenser microphone for headworn use with a wireless bodypack transmitter.



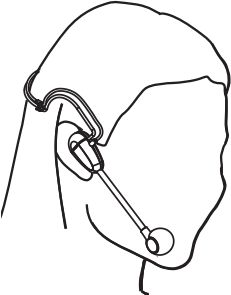
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27EN8863A (Rev. 1)



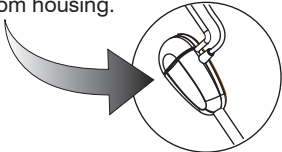
Eligible to bear CE marking. Conforms to European EMC Directive 89/336/EEC. Meets applicable tests and performance criteria in European Standard EN 55103 (1996) parts 1 and 2, for residential (E1) and light industrial (E2) environments.

Wearing the microphone

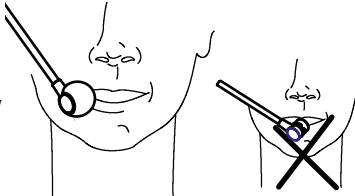


1 Place the wireframe around the **BACK** of your head. Adjust the wireframe as needed to fit the headset comfortably.

 **DO NOT** manipulate the boom housing, or attempt to adjust the headset by putting force on the boom housing.



2 Place the microphone at the **CORNER** of your mouth, so that the microphone housing rests about 12 - 25 mm (1/2 - 1 in.) away from your face.



PG30 Technical Specifications

Type	Condenser, electret bias
Frequency Response	60Hz to 18,000Hz* (see Frequency Chart)
Polar Pattern	Cardioid (unidirectional)
Output Impedance	1200Ω @1kHz*
Output Level	-52dBV/Pa (2.5 mV)*
Signal to Noise Ratio	61dB, 1kHz at 1 Pa*
Maximum SPL	125dB
Dynamic Range (max. SPL to A-weighted noise level)	92dB*
Output Noise	33dB (typical, A-Weighted)*
Recommended Operating Voltage	+5VDC, 10V max (pin 2 to pin 1)
Polarity	Positive sound pressure on diaphragm produces positive voltage on pins 3 and 4 relative to pin 1 (ground) on the mini TA4F connector.
Cable	1.27 m (50 in.) two-conductor shielded
Connector	Mini TA4F
Net Weight	51.6 g (1.82 oz)
Replacement Parts	Windscreen (2), Clothing Clip.....RK322

**All measurements taken using RK183PK preamp set to 0dB gain*

Wiring Diagram

