PG Microphone Overview

English

Vocal Microphones



PG48
Vocal Microphone

A great microphone for spoken word applications.



Cardioid Dynamic Tailored

Applications > Page 4

Speech
Karaoke



PG58
Vocal Microphone

A rugged microphone tuned to accentuate the clarity of lead and back up vocals.



Cardioid Dynamic Tailored

Applications > Page 4

Lead Vocals
Back up Vocals

Instrument Microphones



PG57
Instrument Microphone

A versatile microphone for use with amplified or acoustic instruments.



Cardioid Dynamic Tailored

Applications > Page 5

Guitar Amplifier
Brass and Saxophone



PG81
Instrument Microphone

A sensitive, flat response microphone ideal for use with acoustic instruments.

** Battery or phantom power required (11-52V dc)*



Cardioid Condenser Flat

Applications > Page 6

Acoustic Guitar
Cymbals
Piano
Other applications:
Strings
Woodwinds
Ensembles

PG Usage and Setup

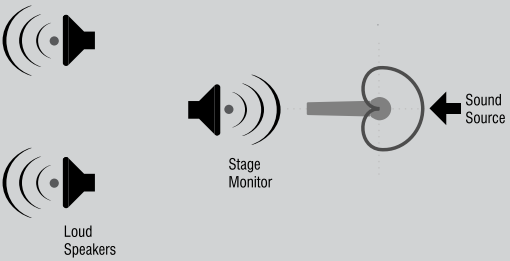
PG81 Instrument Microphone

English

Usage	Desired Response	Setup
Acoustic Guitar 	More bass Good placement when leakage or feedback is a problem.	20cm | 8in from the sound hole.
	Bass heavy Full sound.	9cm | 3in from the sound hole.
	Warm, mellow Less detail.	9-15cm | 4-8in from the bridge.
	Natural Well balanced, slightly bright.	15cm | 6in above the side, over the bridge.
Cymbals 	Natural (hi-hat)	15cm | 6in aim microphone down toward cymbal, a few inches over edge.
	Natural (overhead)	30cm | 12in above drummer's head.
Piano	Natural, bright	2.5-15cm | 1-6in just over open top, above treble strings. Good placement when only one microphone is used.
	Natural, balanced	2.5-15cm | 1-6in just over open top, one microphone above bass strings, one microphone above treble strings for stereo.

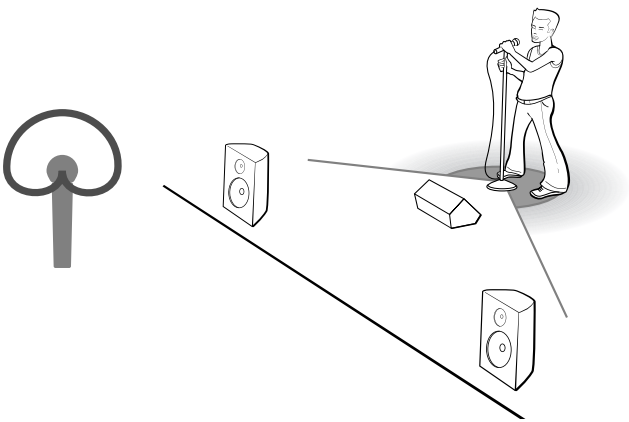
Feedback

Feedback Effet Larsen Realimentación
Feedback フィードバック 回响 Rückkopplung



How to avoid feedback*

1. Position the front of the microphone as close as possible to the sound source you're trying to mic.
2. Keep the microphone as far away as possible from loudspeakers.

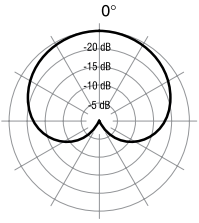


*What is feedback?

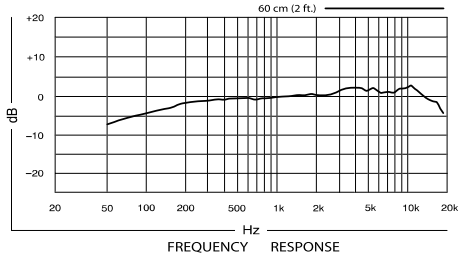
During the normal operation of any sound system, sound produced by the loudspeakers can be picked up by the microphones, re-enter the system and become amplified. At certain points this can cause the system to create a noisy, sustained "howl" known as feedback.

PG81

40–18,000Hz

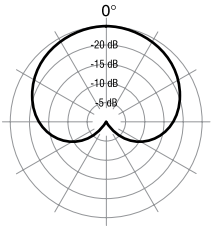


Measured at 1000 Hz

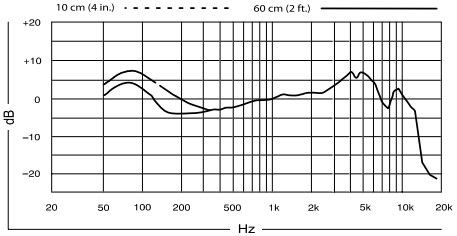


PG52

30–13,000Hz

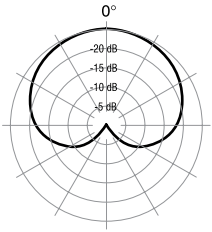


Measured at 1000 Hz

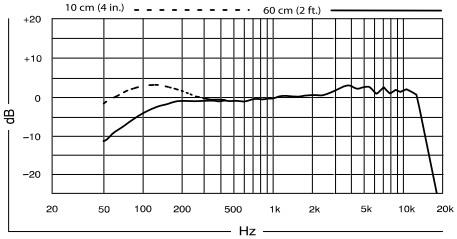


PG56

50–15,000Hz



Measured at 1000 Hz



Microphone Care

PG microphones are built tough to excel in performance conditions, just like legendary Shure SM and Beta microphones. The following tips will help you get the longest life from your PG microphones:

- Avoid dropping the microphone.
- Keep the microphone grille securely screwed down to the handle.
- Keep the microphone dry and avoid exposure to extreme temperatures and humidity.
- Clean the microphone and cable with a dry cloth when necessary.

I microfoni PG sono robusti e resistenti per eccellere durante le rappresentazioni professionali, esattamente come i microfoni della serie SM e Beta della Shure. I seguenti consigli sono rivolti ad ottenere la massima durata dei microfoni PG.

- Non lasciare cadere il microfono.
- Mantenere la griglia del microfono saldamente avvitata all'impugnatura.
- Mantenere il microfono asciutto ed evitare di esporlo a livelli estremi di temperatura e umidità.
- Pulire il microfono e il cavo con un panno asciutto quando sia necessario.

Les microphones PG sont de construction robuste pour exceller en toute circonstance, tout comme les modèles légendaires SM et Bêta de Shure. Les suggestions suivantes vous aideront à prolonger la durée de vie de vos micros :

- Evitez de faire tomber le micro.
- Assurez-vous que la grille du micro est bien fixée au corps.
- Gardez le micro au sec et évitez de l'exposer à des conditions extrêmes de température et d'humidité.
- Nettoyez le micro et le câble à l'aide d'un chiffon sec, si nécessaire.

Los micrófonos PG son robustos y resistentes y producen resultados incomparables en las presentaciones en vivo, tal como los legendarios micrófonos SM y Beta de Shure. Los siguientes consejos le ayudarán a lograr la máxima duración de sus micrófonos PG:

- No deje caer el micrófono.
- Mantenga la rejilla del micrófono bien atornillada a la empuñadura.
- Mantenga el micrófono seco y evite exponerlo a niveles extremos de temperatura y humedad.
- Limpie el micrófono y el cable con un paño seco cuando sea necesario.

Accessories

Furnished

	PG48-QTR	PG48-XLR	PG58-QTR	PG58-XLR	PG57-XLR	PG81-XLR	PG52-XLR	PG56-XLR
4.57 m (15 ft.) Cable (XLR-1/4 in.) 95B2137	•		•					
4.57 m (15 ft.) Cable (XLR-XLR) 95D2153		•		•	•	•	•	•
Microphone Clip A25D	•	•	•	•	•	•		
Drum Mount A50D								•
5/8" to 3/8" Thread Adapter 31A1856	•	•	•	•	•	•	•	•
Storage Bag 26D18	•	•	•	•	•	•		
Storage Bag 26A27								•
Storage Bag 26B25							•	
AA Battery						•		

Optional

	PG48-QTR	PG48-XLR	PG58-QTR	PG58-XLR	PG57-XLR	PG81-XLR	PG52-XLR	PG56-XLR
6.1 m (20 ft.) Cable (XLR-1 / 4 in.) C20AHZ	•	•	•	•				
7.6 m (25 ft.) Cable (XLR-XLR) C25J	•	•	•	•	•	•	•	•
Windscreen (6 colors available) A58WS Series	•	•	•	•				
Windscreen A85WS					•			•
Windscreen A3WS						•		
Phantom Power Supply PS1A						•		
Desk Stand S37A, S39A, S41A	•	•	•	•				
Drum Mount A50D					•		•	
Isolation Mount A55M	•	•	•	•	•	•		

Replacement

	PG48-QTR	PG48-XLR	PG58-QTR	PG58-XLR	PG57-XLR	PG81-XLR	PG52-XLR	PG56-XLR
Cartridge Assembly RPM150			●	●				
Cartridge Assembly RPM152					●			●
Cartridge Assembly RPM154							●	
Screen and Grille Assembly 95A2207C	●	●						
Screen and Grille Assembly 95B2207C			●	●				
Screen and Grille Assembly 95A2208C					●			●
Screen and Grille Assembly 95B2203C							●	
ID Ring 90A4766	●	●						
ID Ring 90B4766			●	●				
ID Ring 90C4766					●			
ID Ring 90A4767								●
ID Ring 90A4769							●	
On/Off Switch Assembly RPM644			●	●	●			
Switch Glamour Cap 65A1973	●	●	●	●	●			