

**SHURE**<sup>®</sup>

LEGENDARY  
PERFORMANCE™

Performance Gear<sup>®</sup> Wireless

**SOUND LIKE YOU MEAN IT.**



# UNPLUGGED. UNCOMPROMISING.

Performance Gear® Wireless Systems feature advanced wireless technology engineered to uncompromising Shure standards. For performers who manage their own sound, nothing could be easier. Application-specific mics. Your choice of wireless systems that find an open channel with the touch of a button and wired mics that come complete with all the accessories you need.

The first professional choice for freedom from the wire

- Choose from up to 10 channels per system at the touch of a button.
- Use up to 8 systems simultaneously (multiple UHF bands).\*
- Microprocessor-controlled Internal Antenna Diversity. Innovative internal antenna design means damage or misalignment are things of the past. Monitors signal strength, adjusting automatically for continuous reception.



\* Up to 9 simultaneous systems possible with available US & China frequency bands. Please consult your local Shure representative for details.



# Wireless Systems



## Wireless Vocal

## Wireless Guitar

## Wireless Lavalier

## Wireless Headset

PG58 Handheld Microphone System

Guitar/Bass System

PG185 Lavalier Microphone System

PG30 Headset Microphone System

A rugged mic tuned to accentuate the clarity of lead and backup vocals.

Rugged guitar system for any electronic instrument with 1/4" outputs.

Reliable wearable mic for spoken word applications.

Comfortable, reliable headworn mic for active users.

PG2/PG58 Handheld Mic  
PG4 Diversity Receiver

WA302 Instrument Cable  
PG1 Bodypack Transmitter  
PG4 Diversity Receiver

PG185 Lavalier Mic  
PG1 Bodypack Transmitter  
PG4 Diversity Receiver

PG30TQG Headset Condenser  
PG1 Bodypack Transmitter  
PG4 Diversity Receiver



60 Hz – 15 kHz



50 Hz – 20 kHz



40 Hz – 20 kHz

## Wireless Combos

Dual Vocal Microphone System



PG88 Dual Receiver  
Included with all Combo Systems.



Vocal/Lavalier  
PG1288/PG185



Dual Vocal  
PG288/PG58



Vocal/Headworn  
PG1288/PG30



Dual Lavalier  
PG188/PG185

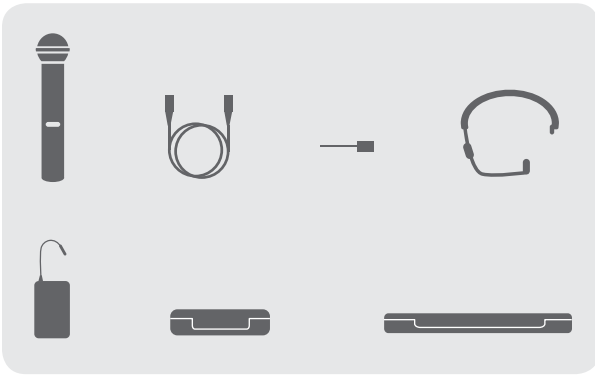


Key	Operating Principle	Polar Pattern	Frequency Response
	Dynamic	Condenser	Cardioid
		Flat	Tailored

# Technical Specifications

Note: All specifications are subject to change.

## Performance Gear® Wireless



- Available Frequencies: between 536 - 865 MHz (available frequencies depend on applicable regulations in country where system is used)
- Operating Range: 250 ft. (75m) under typical conditions
- Audio Frequency Response: 45 to 15,000 Hz +/- 4 dB (overall system frequency response depends on microphone element)
- Transmitter RF Output Power: 10 mW typical
- Audio Output Connector: XLR balanced and 1/4" unbalanced
- Maximum Output Level: -19 dBV (XLR), -5 dBV (1/4") (ref. +/- 33 kHz deviation, 1 kHz tone)
- Battery Life: up to 8 hours with a 9V battery
- Dynamic Range: >100 dB, A-weighted
- System Distortion: .5% typical (ref. +/- 33 kHz deviation, 1 kHz modulation)

Note: Performance may vary depending on country regulations and operating environment.



### PG88 Dual Receiver

Up to 8 compatible systems\*  
1/4" and XLR audio outputs  
Microprocessor-controlled  
internal antenna diversity



Rear panel



### PG4 Diversity Receiver

Up to 8 compatible systems\*  
1/4" and XLR audio outputs  
Microprocessor-controlled  
internal antenna diversity



Rear panel



Top view

### PG2 Handheld or PG1 Bodypack Transmitter

Power, mute and battery status LED  
Power and mute switch  
Power lockout  
9V batteries (included) provide  
8 hours of continuous use  
250 ft. (75m) operating range

**SHURE**<sup>®</sup>  
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