

Wireless Receivers



GLXD4 Wireless Receiver

- LINKFREQ Automatic Frequency Management (2.4 GHz frequency band)
- Intelligent frequency management quickly identifies the best open frequencies
- Continuous interference monitoring avoids signal interruption by automatically switching frequencies
- Integrated transmitter battery charging station
- Operate up to 4 compatible systems in typical setting, up to 8 maximum under ideal conditions
- Hi-res LCD screen status display including battery run-time in hours/minutes
- Durable, lightweight construction



GLXD6 Wireless Guitar Pedal Tuner & Receiver

- Guitar pedal design for flexible use and foot control
- Integrated tuner (strobe and needle)
- LINKFREQ Automatic Frequency Management (2.4 GHz frequency band)
- Intelligent frequency management quickly identifies the best open frequencies
- Continuous interference monitoring avoids signal interruption by automatically switching frequencies
- Operate up to 4 compatible systems in typical setting, up to 8 maximum under ideal conditions
- Rugged metal construction

Wireless Transmitters



GLXD2 Handheld Transmitter

- Automatically links to GLXD4 receiver
- Legendary Shure microphone options including the industry-standard SM58®, SM86, Beta 58A® and Beta 87A
- Operating Range
 - Indoors: Up to 100 feet (30 m) typical, with a maximum of 200 feet (60 m) under ideal conditions
 - Outdoors: Up to 65 feet (20 m) typical, with a maximum of 165 feet (50 m) under ideal conditions
- Continuous rechargeable use up to 16 hours
- Sophisticated design with durable, lightweight construction



GLXD1 Bodypack Transmitter

- Automatically links to GLXD4 or GLXD6 receiver
- Operating Range
 - Indoors: Up to 100 feet (30 m) typical, with a maximum of 200 feet (60 m) under ideal conditions
 - Outdoors: Up to 65 feet (20 m) typical, with a maximum of 165 feet (50 m) under ideal conditions
- Continuous rechargeable use up to 16 hours
- Sophisticated design with rugged metal construction

VOCAL

For lead and backup vocals.



SM58®

CARDIOID | DYNAMIC

Industry-standard microphone capsule tailored to deliver warm, clear vocal reproduction



SM86

CARDIOID | CONDENSER

Extended high frequency response microphone capsule for smooth lead vocal reproduction



BETA 58A®

SUPERCARDIOID DYNAMIC

Precision-engineered microphone capsule optimized for lead vocal applications



BETA 87A

SUPERCARDIOID CONDENSER

Precision-engineered microphone capsule tailored for warm, accurate sound and maximum sound isolation



GUITAR

For guitar or bass.



WA302

GUITAR CABLE

1/4"-to-TA4F instrument cable to connect transmitter to a guitar or bass



WA305

PREMIUM GUITAR CABLE

1/4"-to-TA4F with locking thread instrument cable to connect transmitter to a guitar or bass



INSTRUMENT

For brass, wind, and percussion instruments.



BETA 98H/C

CARDIOID | CONDENSER

Precision-crafted, flexible gooseneck instrument microphone for brass, woodwind, and percussion applications



PRESENTER

For presenters, instructors, teachers and clergy.



WL93

OMNIDIRECTIONAL CONDENSER

Miniature wearable microphone for spoken word applications



WL185

CARDIOID | CONDENSER

Premium wearable microphone optimized for spoken word applications



HEADSET

For vocalists, presenters, aerobics instructors and drummers.



PGA31

CARDIOID | CONDENSER

Comfortable, durable head-worn microphone for active performance applications



SM35

CARDIOID | CONDENSER

Rugged, comfortable head-worn microphone for roadworthy, high-quality live vocal performance applications



SM31FH*

CARDIOID | CONDENSER




Rugged, comfortable head-worn microphone for roadworthy, high-quality live vocal performance applications








*Available in select regions.

GLX-D® Digital Wireless Systems

GLXD2 HANDHELD SYSTEM OPTIONS


| Model | Includes |
|-----------------------|---|
| SM58® VOCAL | <ul style="list-style-type: none"> SM58® Handheld Microphone with GLXD2 Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Break-resistant Microphone Clip SB902 Lithium-ion Battery USB Charging Cable |
| 50Hz – 15kHz |    |




| | |
|---------------------------|---|
| BETA 58A® VOCAL | <ul style="list-style-type: none"> BETA 58A® Handheld Microphone with GLXD2 Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Break-resistant Microphone Clip SB902 Lithium-ion Battery USB Charging Cable |
| 50Hz – 16kHz |    |

| Model | Includes |
|----------------------|--|
| SM86 VOCAL | <ul style="list-style-type: none"> SM86 Handheld Microphone with GLXD2 Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Break-resistant Microphone Clip SB902 Lithium-ion Battery USB Charging Cable |
| 50Hz – 18kHz |    |

| | |
|--------------------------|--|
| BETA 87A VOCAL | <ul style="list-style-type: none"> BETA 87A Wireless Microphone with GLXD2 Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Break-resistant Microphone Clip SB902 Lithium-ion Battery USB Charging Cable |
| 50Hz – 20kHz |    |


GLXD1 BODYPACK SYSTEM OPTIONS

| Model | Includes |
|------------------------|--|
| WA302 GUITAR | <ul style="list-style-type: none"> WA302 Guitar Cable GLXD1 Bodypack Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case SB902 Lithium-ion Battery USB Charging Cable |
| |  |




| | |
|------------------------|---|
| SM35 HEADSET | <ul style="list-style-type: none"> SM35 Headset Microphone GLXD1 Bodypack Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Windscreen SB902 Lithium-ion Battery USB Charging Cable |
| 40Hz – 20kHz |    |

| | |
|--------------------------|---|
| WL93 PRESENTER | <ul style="list-style-type: none"> WL93 Lavalier Microphone GLXD1 Bodypack Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Tie Clip and Windscreen SB902 Lithium-ion Battery USB Charging Cable |
| 50Hz – 20kHz |    |

| | |
|---------------------------------|---|
| BETA 98H/C INSTRUMENT | <ul style="list-style-type: none"> BETA 98H/C Instrument Microphone GLXD1 Bodypack Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case SB902 Lithium-ion Battery USB Charging Cable |
| 20Hz – 20kHz |    |

| Model | Includes |
|------------------------------|---|
| WA305 GUITAR PEDAL | <ul style="list-style-type: none"> WA305 Premium Guitar Cable GLXD1 Bodypack Transmitter GLXD6 Wireless Guitar Pedal Tuner and Receiver SB902 Lithium-ion Battery USB Charging Cable |
| |  |

| | |
|--------------------------|---|
| SM31FH HEADSET | <ul style="list-style-type: none"> SM31FH Headset Microphone GLXD1 Bodypack Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Windscreen SB902 Lithium-ion Battery USB Charging Cable |
| 40Hz – 20kHz |    |

| | |
|-------------------------|--|
| PGA31 HEADSET | <ul style="list-style-type: none"> PGA31 Headset Microphone GLXD1 Bodypack Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Windscreen SB902 Lithium-ion Battery USB Charging Cable |
| 100Hz – 20kHz |    |

| | |
|---------------------------|--|
| WL185 PRESENTER | <ul style="list-style-type: none"> WL185 Lavalier Microphone GLXD1 Bodypack Transmitter GLXD4 Wireless Receiver Durable Padded Zipper Case Tie Clip and Windscreen SB902 Lithium-ion Battery USB Charging Cable |
| 50Hz – 20kHz |    |

Operating Principle

 Dynamic  Condenser

Polar Pattern

 Cardioid  SuperCardioid  OmniDirectional

Frequency Response

 Flat  Tailored

TECHNICAL SPECIFICATIONS

Operating Range:

Indoors: Up to 100 feet (30 m) typical, with a maximum of 200 feet (60 m) under ideal conditions

Outdoors: Up to 65 feet (20 m) typical, with a maximum of 165 feet (50 m) under ideal conditions

(actual range depends on RF signal absorption, reflection and interference)

Frequency Band:

ISM 2400–2483.5 MHz

Audio Range:

20–20,000 Hz

(dependent on microphone type)

Transmitter RF Output Power:

10 mW E.I.R.P. maximum

(varies by region)

Audio Output Connector:

XLR and 1/4" (6.3 mm)

unbalanced

Maximum Output Level:

0 dBV (XLR/line),

+8.5 dBV (1/4")

Battery Life:

Up to 16 hours

Dynamic Range:

120 dB A-weighted

System Distortion:

0.2% THD typical

(ref. +/- 38 kHz deviation, 1 kHz tone)

Operating Temperature Range:

-18°C (0°F) to +57°C (135°F)

Note: Battery characteristics may limit this range.

Power Requirements:

GLXD1, GLXD2: 3.7 V

custom rechargeable

lithium-ion battery

GLXD4: 14–18 V DC at

550 mA, supplied by

external power supply

GLXD6: 9–15 V DC at

250 mA, supplied by

external power supply

(also compatible with standard

pedal board power supplies)

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

SHURE®
LEGENDARY
PERFORMANCE™

United States, Canada,
Latin America, Caribbean:
Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: +1 847-600-2000
Fax: +1 847-600-1212 (USA)
Fax: +1 847-600-6446
Email: info@shure.com
www.shure.com

Europe, Middle East, Africa:
Shure Europe GmbH
Jakob-Dieffenbacher-Str. 12,
75031 Eppingen, Germany

Phone: +49-7262-92490
Fax: +49-7262-9249114
Email: info@shure.de
www.shure.eu

Asia, Pacific:
Shure Asia Limited
22/F, 625 King's Road
North Point, Island East
Hong Kong

Phone: +852-2893-4290
Fax: +852-2893-4055
Email: info@shure.com.hk
www.shureasia.com