



WIRELESS MICROPHONE OPTIONS Interchangeable mic heads are compatible with all Shure handheld transmitters with the exception of BLX and GLX-D.

GLOSSARY

COMPATIBLE SYSTEMS PER BAND

Each wireless microphone needs its own frequency to operate and transmit properly. It is not possible to use two wireless systems on the same frequency. For example, if four members of the same group want to go wireless, you need four wireless systems (a system consists of a transmitter and receiver) on four different and compatible frequencies. The number of compatible systems per band indicates how many wireless systems can be used simultaneously in one frequency band. A band refers to the range of frequencies a wireless system can tune over (e.g. 518 – 578 MHz).

MAXIMUM NUMBER OF SYSTEMS PER BAND

Most wireless systems are available in multiple frequency bands. By combining frequency bands, you can typically use a larger number of systems.

AUTO SETUP FEATURES

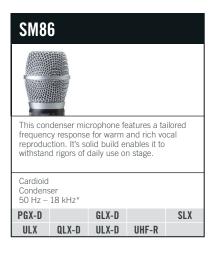
Scan (Auto Frequency Selection): The receiver quickly locates a clear channel. Sync (Auto Transmitter Setup): An infrared signal from the receiver automatically programs the transmitter to the correct frequency.

ADVANCED ANTENNA OPTIONS

When using three or more wireless receivers in one rack, we highly recommend the use of antenna distribution to allow multiple receivers to share a single pair of antennas. If the receivers are located in another room, or line-of-sight is otherwise obstructed, then remote mounting the antennas is also encouraged. Directional antennas are available for long distance applications.























WIRELESS SYSTEMS

Handheld Configurations
gu. u.u.u
Compatible Systems Per Band
Compatible Systems Using
Multiple Bands ⁵
Receiver Format
Portable Receiver
Selectable Frequencies
Auto Setup Features
Audio Reference Companding
Dante Audia Summina
Audio Summing
Furnished Antennas
Receiver Networking
Computer Monitoring & Control
Rack Hardware
Carrying Case
Transmitter Display
Plug On Transmitter
Receiver Display
Encryption
Batteries, Battery Life
Rechargeable Batteries,
Battery Life

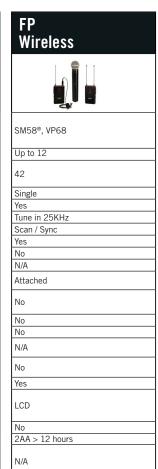
PGX Digital Wireless
PG58, SM58®, SM86, Beta 58A®
Up to 5
12
Single
No
Group Channel Only
Scan / Sync
N/A
No
No
Attached 1/4-wave
No
No
Optional (URT)
Included System Case
Multi-color LED
No
Blue LED
No
2 AA > 10 hrs. (9 hrs PGXD2)
N/A

BLX® Single Systems	BLX® Dual Systems
PG58, SM58°, Beta 58A°	PG58, SM58®, Beta 58A®
Up to 12	Up to 12
23	23
Single	Dual
No	No
Group Channel Only	Group Channel Only
Quickscan	Quickscan
Yes	Yes
No	No
No	No
BLX4/BLX88 = internal	BLX4/BLX88 = internal
BLX4R = removable 1/4 wave	BLX4R = removable 1/4 wave
No	No
No	No
Optional (URT or URT2)	Optional (URT or URT2)
PG SKUs = No Case	No
All others = Case Battery: BiColor LED	Battery: BiColor LED
G/CH: 7 Segment LED	G/CH: 7 Segment LED
No	No
Audio: Bi-Color LED RF/Ready: Green LED G/CH: (2) 7 Segment LED	Audio: Bi-Color LED RF/Ready: Green LED G/CH: (2) 7 Segment LED
No	No
2 AA > 14 hrs.	2 AA > 14 hrs.
N/A	N/A

		BLX® Half Rack Systems
		PG58, SM58®, Beta 58A®
		Up to 12
		23
	İ	Single
	ĺ	No
Π	ĺ	Group Channel Only
Π	ĺ	Quickscan
П	ĺ	Yes
П	ĺ	No
	ĺ	No
	ĺ	BLX4/BLX88 = internal
		BLX4R = removable 1/4 wave
		No
		No
		Included
		No
		Battery: BiColor LED
4		G/CH: 7 Segment LED
		No
		Backlit Icon LCD + Bi-Color Battery LED
		No
		2 AA > 14 hrs.
		N/A
Ξ		

S	GLX-D [®] Single Systems
b	
	SM58®, SM86, Beta 58A®, Beta 87A
	Up to 8
	Up to 4 Typical; 8 Maximum
	Single
	No
	Group Channel Only
	LINKFREQ
	No
	No
	No
	GLXD4 = attached 1/4 wave GLXD6 = Internal Monopole
	No
	No
	Optional (URT2)
	Yes
	Battery: Tri-Color LED
	No
	Backlit Icon LCD Blur RF ready light. Tri-Color Battery Charge status LED LED
	No
	Lithium Ion Rechargable up to 16 hrs.
	N/A

	58®, SM86, Beta 58A®, a 87A
Up t	to 8
Up t	to 4 Typical; 8 Maximum
Sing	gle
No	
Grou	up Channel Only
LINI	KFREQ
No	
No	
No	
	D4 = attached 1/4 wave D6 = Internal Monopole
No	
No	
N/A	
No	
Batt	tery: Tri-Color LED
No	
	H/Notes: Matrix LEDs
	ng: 13 LED arch + shap/flat LEDs
	io/Mute/RF LEDs
No	
Lith	ium Ion Rechargable up to 16 hrs



GLX-D Charging Accessories SKUs

SB902 GLX-D Lithium-ion battery (available separately SBC-902 USB battery dock charger (available separately)

Charge Battery In-Tranmitter
USB charge cable (included)

SBC-USB USB wall charager (GLX-D single = available separately, GLX-D Pedal + included)
SBC-CAR USB car charger (available separately)

Note: All specifications are subject to change.

¹Actual number of compatible systems will vary depending on setup and environment



Receiver Format

Portable Receiver

Audio Summing

Rack Hardware

Carrying Case

Transmitter Display

Plug On Transmitter

Batteries, Battery Life

Rechargeable Batteries.

Receiver Display

Encryption

Selectable Frequencies

Audio Reference Companding

Computer Monitoring & Control

Auto Setup Features

Furnished Antennas

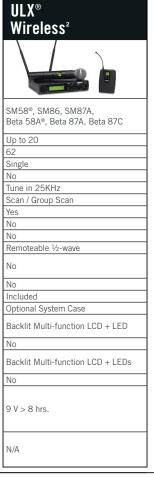
Receiver Networking

WIRELESS SYSTEMS

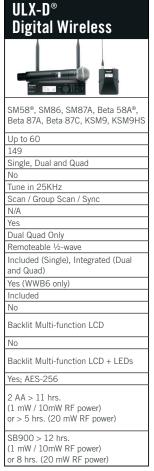


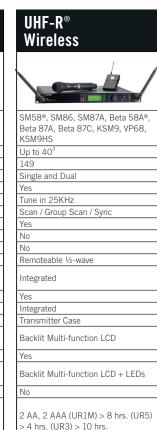
N/A

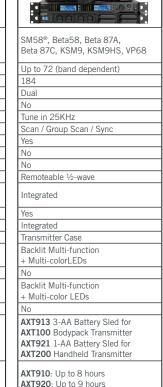












Axient®

Wireless

UA864US Wall Mounted Wideband Antenna (470-698 MHz) UA874US Active Directional Antenna (470-698 MHz)¹ HA-8089 Helical Antenna Directional (480-900 MHz) **UA844SWB** Antenna / Power Distribution System

UA845-SWB Antenna / Power Distribution System⁴

Antenna Distribution Amplifiers and Splitters UA830USTV Antenna In-Line Amplifier (470-698 MHz)¹ **UA860SWB** Wideband Omnidirectional Antenna (470-1100 MHz) UA221 (Passive) Antenna Splitter / Combiner

AXT644 2.4 GHz Directional Patch Antenna

Accessories

Battery Life

Rechargeable Accessories





SBC200 **Dual Docking** Charger





SB900 Lithium-Ion Rechargeable Battery

SB900 (UR5 only) > 8 hrs.

AXT900 Rack Charging Station **AXT901** 2-Battery Charging Module - Bodypack Battery

AXT902 2-Battery Charging Module - Handheld Battery AXT903 Portable Bodypack

Charger

AXT904 Portable Handheld Charger

Note: All specifications are subject to change.

¹Use with SLX additionally requires UA844SWB Antenna / Power Distribution System

²ULXS receiver has 1/4 wave antennas instead of 1/2 wave, and does not include rack hardware or group scan.

3Band dependent

4Not for use with ULX

⁵Actual number of compatible systems will vary depending on setup and environment