Congratulations on purchasing your Shure Performance Gear Wireless system. Shure professional audio products deliver legendary sound quality, stage-proven durability and hassle-free setup for worry-free performance. Performance Gear Wireless systems are available in a variety of configurations for handheld, guitar, headset, and presentation applications. 

System Components

Startup

Follow these simple steps to check for interference and to set your receiver and transmitter to the same channel.

1. Turn off the microphone or bodypack.
2. Plug in the power supply.
3. Press and hold down the channel button until the display starts flashing.
4. Check to see if the Busy Indicator is on.
5. If you see the Busy Indicator (a flashing dash), change the channel.
6. If you haven’t installed the battery, do it now and close the battery cover.

Features

Busy Indicator

If an interfering signal is detected, a Busy Indicator will be shown and pressing the power button will not change the channel.

Changing Channels

Press and hold the channel button while the display is flashing. The channel will change once the display stops flashing.

Testing Audio

Testing audio checks the audio connection from transmitter to receiver, electronic devices or other wireless systems. If this occurs, change the channel.

Locking and Unlocking Transmitter Controls

Locking system controls to prevent accidental muting. To lock controls: Turn transmitter off. Remove battery cover. Press and hold channel button. Press and release power/mute button. Power/mute LED will flash red and green.

Unlock controls. Press and hold power/mute button down until Power/mute LED flashes red and green.

Accessing Gain Switch

Multiple gain settings are available on the PG1 and PG2 transmitters. To change gain settings, see below.

Changing Battery

Expected life for a 9 volt alkaline battery is approximately 8 hours. When the Power/mute LED glows red, the battery should be replaced immediately.

Wearing the Bodypack Transmitter

Clip the transmitter to belt or guitar strap as shown.

Making sure the antenna is unobstructed.

Accessing Gain Switch

Turn-on microphone or bodypack.

If left on, it will create a false busy indicator.

Plug in the power supply.

The channel display should illuminate.

There is no power switch.

Press and hold the channel button until the display starts flashing.

The channel display should illuminate.

It turns off after ten seconds to conserve battery.

Press and hold down the channel button until the display stops flashing.

The channel will change once the display stops flashing.

4. Check to see if the Busy Indicator is on.

5. If you see the Busy Indicator (a flashing dash), change the channel.

6. Wait for the channel display to stop flashing.

7. Check to see if the Busy Indicator is off.

8. If the Busy Indicator is still on, change the channel.

9. Replace battery cover.

10. Lock system controls to prevent accidental muting. To lock controls: Turn transmitter off. Remove battery cover. Press and hold channel button. Press and release power/mute button. Power/mute LED will flash red and green.

11. Unlock controls. Press and hold power/mute button down until Power/mute LED flashes red and green.

12. Make sure the antenna is unobstructed.

13. Changing Battery

Expected life for a 9 volt alkaline battery is approximately 8 hours. When the Power/mute LED glows red, the battery should be replaced immediately.

14. Wearing the Bodypack Transmitter

Clip the transmitter to belt or guitar strap as shown.

Make sure the antenna is unobstructed.

15. Testing Audio

Testing audio checks the audio connection from transmitter to receiver, electronic devices or other wireless systems. If this occurs, change the channel.

16. Locking and Unlocking Transmitter Controls

Locking system controls to prevent accidental muting. To lock controls: Turn transmitter off. Remove battery cover. Press and hold channel button. Press and release power/mute button. Power/mute LED will flash red and green.

Unlock controls. Press and hold power/mute button down until Power/mute LED flashes red and green.

17. Accessing Gain Switch

Multiple gain settings are available on the PG1 and PG2 transmitters. To change gain settings, see below.

18. Changing Battery

Expected life for a 9 volt alkaline battery is approximately 8 hours. When the Power/mute LED glows red, the battery should be replaced immediately.
Troubleshooting

Problem:
- Receiver transmit failure
- No sound output

Solution:
- Adjust transmit gain.
- Reconnect power.
- Check if receiver is connected to an active transmitter.

System Components

PS20 or PS20UK Internal Battery System
- Lithium battery
- 12VDC, 1.44W

Technical Specifications

System
- Frequency response: 20Hz to 20kHz
- Channel spacing: 25kHz
- Dynamic range: 80dB
- Total harmonic distortion: 1%

Troubleshooting

Problem:
- Receiver transmit failure
- No sound output

Solution:
- Adjust transmit gain.
- Reconnect power.
- Check if receiver is connected to an active transmitter.

Technical Specifications

System
- Frequency response: 20Hz to 20kHz
- Channel spacing: 25kHz
- Dynamic range: 80dB
- Total harmonic distortion: 1%

Troubleshooting

Problem:
- Receiver transmit failure
- No sound output

Solution:
- Adjust transmit gain.
- Reconnect power.
- Check if receiver is connected to an active transmitter.

Technical Specifications

System
- Frequency response: 20Hz to 20kHz
- Channel spacing: 25kHz
- Dynamic range: 80dB
- Total harmonic distortion: 1%

Troubleshooting

Problem:
- Receiver transmit failure
- No sound output

Solution:
- Adjust transmit gain.
- Reconnect power.
- Check if receiver is connected to an active transmitter.

Technical Specifications

System
- Frequency response: 20Hz to 20kHz
- Channel spacing: 25kHz
- Dynamic range: 80dB
- Total harmonic distortion: 1%