



PPGW-1040



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[www.pyleaudio.com](http://www.pyleaudio.com)

# WIRELESS GUITAR AMPLIFIER MANUAL

## SPECIFICATIONS

### WIRELESS TRANSMITTER

Antenna:	External
RF Output:	<10mW
Spurious:	<-60dB
Battery:	one 9V battery

## CONTENTS

### CONTENTS

1.Introduction .....	Pg1
2.Safety instruction .....	Pg2
3.Parts description .....	Pg3~Pg5
4.Troubleshooting .....	Pg6
5.Specifications .....	Pg7~Pg8

### INTRODUCTION

Thank you for purchasing our PPGW 1040 wireless guitar amplifier. We are confident you will have many years of use and enjoyment from our amp.

Our new range of amps are a culmination of years of development, work and careful testing. Every product is designed to give you a great piece of equipment that represents amazing value and features the highest quality materials available today.

This manual will help you understand some of the great features of your amp.

## SAFETY INFORMATION

1. Read and follow instructions carefully. Store the instructions in a safe place for future reference.
2. Do not tamper with the power cord.
3. Protect the unit from contact with liquids. Do not place objects filled with liquid on the unit. Do not spray the unit with liquid cleaners. Clean with a slightly dampened cloth, wiping the surfaces.
4. If the amplifier has sustained damage, discontinue use. Refer immediately to qualified personnel.
5. Protect the unit from temperature extremes of excessive heat, rain and moisture.
6. This amplifier is capable of achieving high volume levels, as such there is potential for hearing damage if improperly used.

**WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT OPEN THE UNIT. DO NOT DEFEAT THE GROUND PIN OF THE POWER CORD.

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT EXPOSE THE UNIT TO RAIN OR MOISTURE.

**CAUTION:** THERE ARE NO USER SERVICEABLE PARTS INSIDE. PLEASE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. OPENING UNIT WILL VOID WARRANTY



## SPECIFICATIONS

### AMPLIFIER

1/4" Guitar Input for Wired Connection  
1/4"/XLR Combo Mic Input  
Stereo RCA CD/Line Input with Volume Control  
External Speaker and Headphone Outputs  
Bass, Mid, Treble & Volume Controls on Guitar  
Echo, Bass, Mid, Treble & Volume Controls on Mic  
Overdrive with Footswitch Control  
RF, Charge, Low Batt & Power LED Indicators  
Operation range: 300 ft.  
Unit Battery Life: Approx. 3 Hours  
Transmitter Battery Life: Approx. 6 Hours  
10" Full Range Speaker  
400W Peak Power  
Telescoping Handle & Caster Wheels  
110/220 Voltage Switchable  
Dimensions: 15.7"L x 8.9"W x 15.2"H  
Weight: 34 lbs.

### BUILT-IN RECEIVER

Oscillation mode:	Quartz controlled
Carrier Frequency Range:	710.4MHz
Stability:	±0.005%
Max Deviation:	±56KHz with level limiting
Dynamic Range:	>110dB
S/N Ratio:	>100dB
T.H.D:	<0.5%
Frequency Response:	60Hz~18KHz
Operating range:	300 Feet
Sensitivity:	6dB μ V at S/N>80dB
Image Rejection:	>60dB
Stability:	>80dB



## TROUBLESHOOTING

### TROUBLESHOOTING

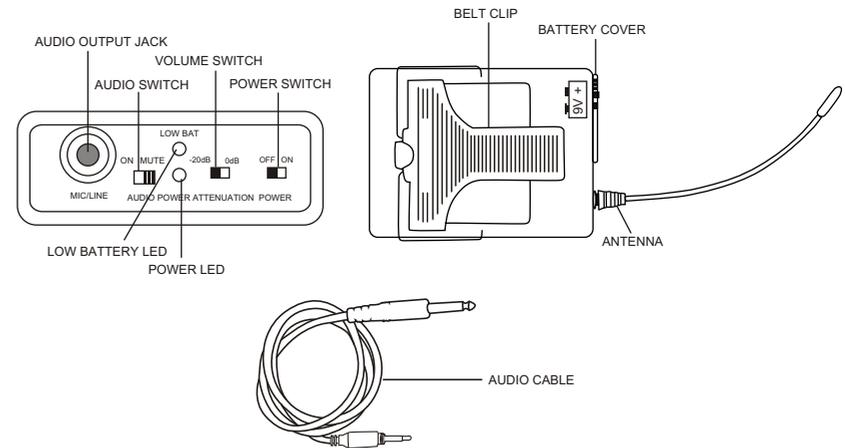
If you are having trouble with your amplifier, these instructions below may help you before you call a service technician.

1. Check that the power cord is plugged into a power outlet.
2. Check that the power is turned on at the outlet. If you are at a gig, make sure the stage power has been turned on.
3. Check that the control knobs have been sufficiently turned up.
4. Check that the instrument is correctly plugged into the amplifier, both at the instrument and at the amplifier input.
5. Check the instrument lead -faulty leads are one of the most common causes of problems.
6. Check that the volume is turned up on the instrument.

If your amplifier still does not function, contact your local dealer or an authorized service agent.

## PARTS DESCRIPTION

### WIRELESS TRANSMITTER



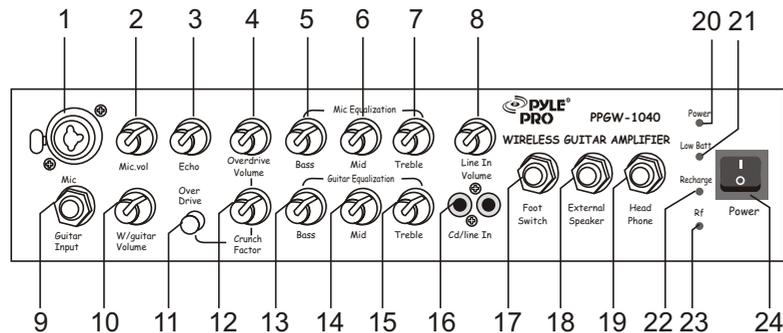
### Operation

1. Open the battery cover to install a 9V battery as per correct polarities. Move the power switch to ON position, the power indicator will be green to show normal operation. If the LOW BAT indicator illuminates, this indicates the voltage is not enough for operation. Replace the 9V battery.
2. Plug the 3.5mm plug of supplied connector to screw-lock socket of transmitter. Plug the other end 6.35mm plug to your guitar output jack.
3. ATTENUATION is for volume adjustment. Move it to 0dB position to get normal volume output, or to -20dB position to reduce distortion and avoid humming.
4. If the system will not be used for a long time, please switch off the transmitter to avoid power consumption.

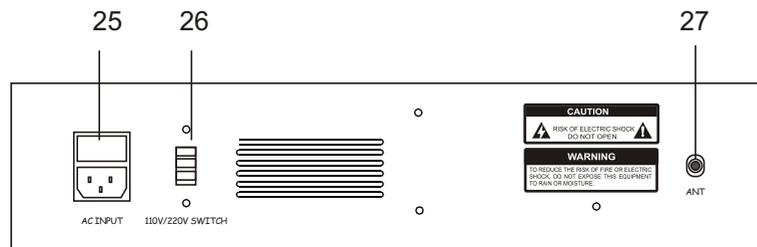
## PARTS DESCRIPTION

### AMPLIFIER

#### Front Panel



#### Rear Panel



## PARTS DESCRIPTION

1. Wired MIC input jack: suitable for either unbalanced 6.35mm plug or XLR plug.
2. MIC volume control
3. MIC echo control
4. Over Drive volume: effective only when guitar over drive is in use.
5. MIC BASS control
6. MIC MID control
7. MIC TREBLE control
8. Line input volume control
9. Wired guitar input jack
10. Wired or wireless guitar volume control
11. Wired or wireless guitar over drive: push button to engage
12. Wired or wireless guitar crunch factor control
13. Wired or wireless guitar BASS control
14. Wired or wireless guitar MID control
15. Wired or wireless guitar TREBLE control
16. RCA CD/Line input jack
17. Foot switch
18. External speaker output jack
19. Headphone output jack
20. Power LED
21. Low battery LED
22. Recharge LED
23. RF indicator
24. Main Power switch
25. AC input jack
26. AC 110V/220V switch
27. Antenna