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UHF

**Professional Wireless
UHF Guitar Transmitter Pack**

**Order code: MIC50 (863.5 MHz)
Order code: MIC50A (864.8 MHz)**

USER MANUAL

SAFETY

WARNING

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY
BEFORE YOUR INITIAL START-UP!**



CAUTION!

Keep this equipment away from rain,
moisture and liquids.



SAFETY INSTRUCTIONS

Every person involved with the installation, operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual



**CAUTION! TAKE CARE USING THIS EQUIPMENT!
HIGH VOLTAGE-RISK OF ELECTRIC SHOCK!!**



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

SAFETY

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power-cable come into contact with other cables. Handle the power-cable and all mains voltage connections with particular caution!
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Always disconnect the power from the mains, when equipment is not in use or before cleaning! Only handle the power-cable by the plug.
- Never pull out the plug by pulling the power-cable.
- Make sure that the available voltage is between 220v/240v.
- Make sure that the power-cable is never crimped or damaged. Check the equipment and the power-cable from time to time.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately. Have a qualified engineer inspect the equipment before operating again.
- If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, discontinue use immediately.
- Pack the unit securely (preferably in the original (packing material), and return it to your Prolight dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and electric connection must only be carried out by a qualified technician.

THIS UNIT CONTAINS NO USER SERVICEABLE PARTS

WARRANTY: One year from date of purchase.

Manual Contents

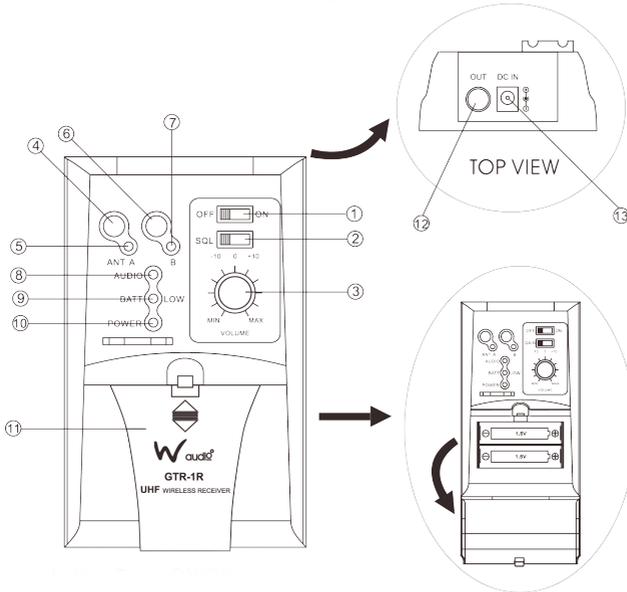
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System Features:

- Extended frequency response optimised for guitars
- No cable or separate body pack
- Input gain control for compatibility with all instrument pick-ups
- Wide frequency response and dynamic range for true hard-wired sound
- The GTR-1 system is probably the easiest way to turn a guitar, bass or portable keyboard into a wireless instrument.
- The swivel jack plug will mate with any type of output jack socket and is spring loaded to hold it securely against the instrument.
- Almost invisible and won't be in your way while playing
- On/Mute-Off switch and gain control are always within easy reach

Receiver features

Receiver Features:

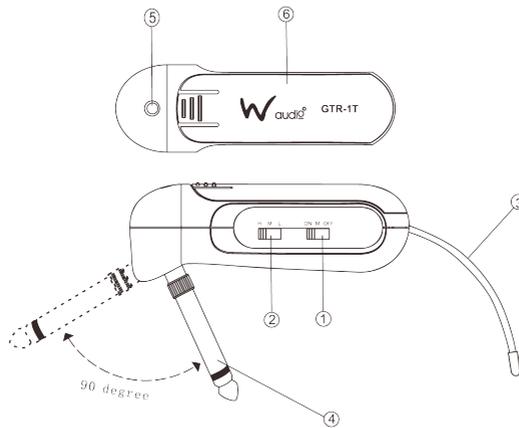


- 1, Power button: Turns the receiver ON/OFF
- 2, Squelch control button
- 3, Volume control: Rotate the knob clockwise to increase or Anti-clockwise to decrease the volume
- 4, Antenna "A"
- 5, Antenna "A" indicator
- 6, Antenna "B"
- 7, Antenna "B" indicator
- 8, Audio indicator: The green light of the AF signal indicator illuminates according to the volume
- 9, Low battery indicator: This light illuminates when the battery needs replacing
- 10, Power ON indicator: This light illuminates when the receiver is connected to a power source via the power supply (included)

Receiver features (cont)

- 11, Battery cover: Open the cover to fit 2 x 1.5V AA Alkaline batteries
- 12, 6.35mm jack audio output connector (unbalanced high Z): An unbalanced audio cable with 6.35mm jack plug (such as standard guitar cable) can be used from this connector to your amplifier input.
- 13, Power input connector: Connect the AC adaptor to this socket and then connect to an AC electrical outlet. (Please use supplied AC adaptor)

Transmitter Features:



- 1, Power and audio mute switch: Push the switch to the “ON” position, the indicator will illuminate for a moment. After pushing the switch to the middle of the “ON” / “OFF” position, it will allow the muting of the audio, avoiding the “thump” noise that can occur when turning audio signals ON/OFF. It is recessed to prevent it from being accidentally turned off.
- 2, Gain control switch: Adjust the audio level switch to desired output level (L = Low, M = Medium and H = High)
- 3, Antenna
- 4, 6.35mm Audio Jack plug
- 5, Low battery indicator This light illuminates when the battery needs replacing
- 6, Battery cover: Open the cover to fit 1 x 1.5V AAA Alkaline batteries

Specifications

Specifications:

Effective range:

50M (150ft) under optimal conditions

NOTE: Actual working range depends on RF signal absorption

Audio Frequency Response:

Typically 50Hz to 15,000Hz, ± 3 dB

Modulation: FM

Audio Bandwidth: 40Hz to 20kHz

THD: typ, 1%

Power Requirements: 9V DC 150mA

Transmitter Current: 80mA

Receiver Power Supply: 2 x 1.5V AA size battery

Transmitter Power Supply: 1 x 1.5V AAA size battery

Dimensions: 130 x 80 x 35mm - Receiver
78 x 23mm - Transmitter