OKLAHOMA SOUND CORP.

Wireless/Rechargeable PERSONAL PA

With Built in Tape Player/Recorder

INSTRUCTION MANUAL

VOICE *Amplification* SYSTEM

MODEL #PAW-95

INTRODUCTION

Congratulations! You are now the owner of a new and exciting product in the presentation world of today. This updated version also features a permanent rechargeable battery, built in cassette player/recorder & 20 watt multimedia sound system the latest in the popular OSC lectern and presentation equipment product line. With proper care, your multi-use wireless rechargeable voice amplification system will give you long lasting use.

Important Safety Information

As with any electronic device, care must be taken during use. Always turn off amplifier before opening or servicing any part of the unit. Please handle your PERSONAL PA with the care it deserves.

Manufacturers Warranty

Our Wireless PA Rechargeable System undergoes the most rigid and exacting tests for superior quality and performance before leaving the factory. Oklahoma Sound Corporation warrants this product to be free from defective material and workmanship for two years from the date of resale by an authorized Oklahoma Sound distributor. Oklahoma Sound will replace defective parts and repair malfunctioning products under this warranty when the defect occurs under normal installation and use, provided the unit is returned to our factory via prepaid transportation after direct authorization and approval by Oklahoma Sound. This warranty provides that examination of the returned product must disclose in our judgement, a manufacturing defect. This warranty does not extend to any product which has been subject to misuse, neglect, accident, improper installation, or where the serial number has been removed or defected and is given in lieu of any other warranty implied or expressed and will not cover any consequential damages.

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OPERATING INSTRUCTIONS

PLEASE READ CAREFULLY BEFORE USE!

Getting Acquainted

A) RECEIVER: This the main unit which includes the speaker, tape deck, volume, tone and echo controls (karaoke).

B) TRANSMITTER: Is the small unit which the Tie-Clip Mic attaches to it weighs less than a pound and fits in a pocket or clips neatly on belt.

C) TIE-CLIP MIC: Small mic comes with a tie-clip for hands-free and more maneuvering options.

D) HEADSET MICROPHONE - small mic mounted on headset for hands-free option.

Operation

1) Before first time usage the battery must be charged for at least 10-12 hrs.(battery Is permanently installed inside receiver).
2) For faster battery charging time switch receiver power off while recharging. If battery runs out you may recharge the unit while in use, however it may take a little longer in order to fully recharge.
3) Check the power source before plugging in and make sure it matches the voltage indicated on the unit.
4) To charge battery: insert power cord (included) to charger input which is located under the cover behind receiver in bottom right hand corner.

   DO NOT INSERT CABLE INTO ANY OTHER INPUT!

Receiver (continued)

1) To achieve maximum reception fully extend antenna.
2) Place the receiver in the desired place (not closer than 5 ft. from where mic will be used)
3) Adjust the volume switch to desired volume, the LB light will turn green which indicates full battery; when LB light turns red indicates low battery.

Receiver (continued)

4) When the receiver is used with the transmitter the RF light will turn on and the AF light will flash while speaking which indicates that the unit is working as it should.
5) If you want to record using a separate device other than the built-in tape deck connect the device to the "AUX OUT" input behind receiver.
6) In order to play from a separate device over the PAW-95, simply connect the device to th "AUX IN" input.
7) To add an extension speaker (not included) hook up ONLY to the EXT input.

Tape Deck

1) To open — flip open door using the tab on the top left-hand corner of door & insert tape.
2) Adjust to desired volume. Volume control is located on the back of the receiver & is labeled "TAPE/AUX VOLUME".
3) To record — Adjust Tape volume to medium level & simply press the red button to begin recording.

Transmitter

1) The transmitter comes neatly packed away in the back of unit together with the mic and a mic clip.
2) The transmitter uses 1 standard 9V battery (not included), which are installed in the back of the transmitter.
3) Connect the mic to the transmitter and switch on, the red light will flash on once. If red light remains lit it indicates that the battery is low, and for maximum performance change battery. If a battery is unavailable at the moment, the mic can be directly connected to the receiver by plugging it into MIC input on the back of receiver.
4) Attach mic to clip and affix to tie, lapel etc. — the closer the mic is located to the mouth the louder the sound.
5) If the transmitter will not be used for an extended period of time remove the battery to avoid any damages that may be caused due to leakage.
6) A 1/8" to 1/4" adapter is provided in order to be able to connect the microphones directly to the receiver. Simply attach adapter to mics & plug into jack labeled "MIC IN" on back of receiver.

TROUBLESHOOTING

If Feedback Occurs

- Be sure the mic isn't directly in front of built-in speaker
- Be sure the mic is not closer than 5 ft. from the receiver
- Reduce volume gradually until feedback diminishes
- Reduce the tone gradually by turning knob to the left until feedback diminishes

Interference may occur in the following circumstances—

- If 2 transmitters of the same channel are operating in the same area at the same time. The units operate on channels ranging from 1–4; if you would like 2 or more separate units be sure to check the channel which are stated on the bottom of each unit. Be sure to state while ordering your second unit which channel you currently have so we may send you a unit with a different channel.
- If interference occurs for no apparent reason there may be some sort of transmitting signal close by, try lowering the antenna, thus minimizing reception from other sources.

Precautions

Always turn-on receiver first and then transmitter; and always switch-off transmitter first before turning off the receiver.

Do not insert recharging jack in any other input other than its designated input.

If any part becomes wet switch power off and stop using unit immediately.

If not using for an extended period of time store in dry place and be sure to remove battery from transmitter.

As with any electronic device this unit should not be used by children without the proper supervision.

FEATURES

- PAW-95 was produced using the latest SMT machine, high stability
- PAW-95 is provided with a permanently installed rechargeable battery, which can be used continuously for 8 hours
- PAW-95 can be used with the recharger cable if the battery runs out
- Tone control is designed for the best tone output
- Echo control designed for karaoke
- VHF (170MHz–250MHz) frequency with low interference, Crystal Oscillator circuit, frequency is stable for excellent reception
- Compact, lightweight 4.3lbs. Unit with carry-along handle for complete mobility and portability
- Signal output receptacle allows for easy connection to high powered amplifiers, recorders and large speaker boxes
- Receiver has hidden compartment for power cord, transmitter & mics for neat storing and comfortable carrying
- Four FCC approved channels available for multi unit/station use within same facility

TECHNICAL SPECIFICATIONS

TRANSMITTER

Frequency range VHF170-250MHz

Modulation .....FM+/- 30KHz max

Power Output ..... 20mW min

Frequency Stability..... +/- 10PPM (at 20°C)

Power Source .....DC 9V

Current Consumption .....DC 3V

AF Response ..... +/-dB (at 100MHz -10KHz)

Distortion ..... 5% max (at DEV =/- 9-KHZ)

RECEIVER

Sensitivity ..... 2.5uV min (under squelch control)

Max Power Output .....5W min (at 4 ohms speaker load)

Distortion .....5% max (At 10W output)

Frequency Stability..... +/- 10PPM (at 25°C)

Hum and Noise .....60db min.

Power Source AC120V/DC12V
(rechargeable battery included)

Sound Controls .....Volume, Tone, Echo

Current Consumption ..... 1A (DC)

Dimensions .....8"W x 10¾"H x 5"D

Weight .....4.3 lbs.

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