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Oakmont, PA 15139 Bldg # 5 140 Pennsylvania Ave Sima Products Corporation

User Manual SDW-150 Wireless Microphone



Congratulations on your purchase of Sima's new Wireless Microphone, Model SDW-150. This high quality electret condenser microphone is designed to connect to a transmitting unit which transmits wirelessly to a receiving unit that can be connected to your camcorder.

This package contains:

- 1. SDW-150 microphone with windscreen
- 2. Transmitter unit
- 3. Receiver unit
- 4. Tie clip
- User manual

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may also have other rights which vary from state to state. may not apply to you. This warranty gives you specific legal rights, and you incidental or consequential damages, so the above limitation or exclusion any other liabilities. Some states do not allow the exclusion or limitation of this product. Sima neither assumes nor authorizes anyone to assume for it Sima's liability for damages in no event shall exceed the amount paid for warranty, even it Sima has been advised of the possibility of such damages. arising out of contract, negligence, tort or under any

damages arising from the use of, or the inability to use, this product, whether or anticipated benefits, or other incidental, consequential, special or punitive Sima shall have no liability for any damages due to lost profits, loss of use Limitation of Liability and Remedies

return authorization number.

It is recommended that you call Sima at the number listed above to obtain a

Oakmont, PA 15139 Bldg. #5 140 Pennsylvania Ave. Attn: Customer Service Sima Products Corp.

ot sale and this limited Warranty statement as proof of warranty coverage to: You must deliver, mail or ship the product, together with both the original bill

What you must do to enforce Warranty:

made).

either repair or replace same without charge (but no cash refund will be within 90 days from the original retail purchase, Sima will, at Sima's option, proves to be defective to the original purchaser in material or workmanship Sima Products Corp. ("Sima") warrants that is the accompanying product Limited Warranty

Sima Products Corporation 90 Day Limited Warranty

Warnings and Cautions FCC Part 15 - Class B digital device

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation

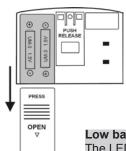
FCC RF Radiation Exposure Statement:

- 1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device was tested for typical lap held operations with the device contacted directly to the human body to the back side of the notebook computer. To maintain compliance with FCC RF exposure compliance requirements, avoid direct contact to the transmitting antenna during transmitting.

Battery Installation

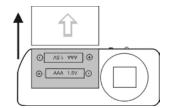
To install batteries in the transmitter:

- 1. Slide open the battery door cover.
- 2. Insert 2 AA batteries in the battery compartment as shown at right. Be sure to follow the polarity markings indicated in the compartment.
- Replace battery door



To install batteries in the receiver:

- Slide open the battery door cover.
- 2. Insert 2 AAA batteries in the battery compartment as shown at right. Be sure to follow the polarity markings indicated in the compartment.
- 3. Replace battery door



Low battery

The LED of each unit will flash frequently when power is at a low level. Please change batteries for the units as needed. The transmitting range will be reduced when the battery power is low.

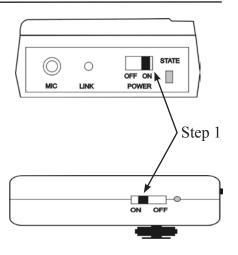
Operation of SDW-150 Wireless Digital Microphone

System link:

When using the SDW-150 for the first time, you must establish a communications link between the transmitter and receiver. Before starting, make sure each unit has batteries.

Set the POWER switch to the ON position on both the transmitter and receiver units. The "STATE" LED of both the transmitter and receiver will light up and flash while the two units link together. When the system links successfully, the light will then remain on steady.

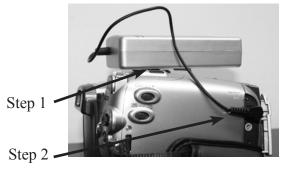
The next time you use the SDW-150, the system will link automatically. Note: If the receiver is out of range, the LED will flash slowly to indicate loss of signal. Bring the receiver closer to the transmitter, and push the LINK button until the LED remains steady.



Operation:

After linking the system as described above:

- 1. Attach the receiver unit to your camcorder by sliding the adjustable shoe mount on the receiver unit into the camcorder's hot shoe. Tighten to secure.
- Connect the audio jack of the receiver unit into the mic input of the camcorder. Slide the POWER switch on the receiver unit to the ON position as shown above.
- 3. Insert the microphone jack into the mic jack on the transmitter unit. Slide the POWER switch to the ON position as shown above.



Attach the tie clip to the mic and locate the mic where desired.

Specifications:

Electronic Condenser microphone Frequency response: 100 – 10KHz Sound quality: 22KHz mono channel Impedance: 1.5K Ohm, 30% unbalanced

Effective output level: -50dB +/- 5dB unbalanced

Power requirement: Receiver: AAA x 2pcs Transmitter: AA x 2pcs

Power Consumption: 60mA (both transmitter and receiver)

Runtime: 12 to 15 hrs - transmitter 4 to 5 hrs - receiver Effective range - 30 to 40 feet

Note: The LED indicators located on the transmitter and receiver units perform 3 functions.

- 1. Communications link is intact (steady)
- 2. Low battery power (flashing quickly)
- 3. Out of range (flashing slowly)

Step 3

