

# Digi-Wave DLT-100

Digital Transceiver

USER GUIDE



## Operating Instructions

**Important! Before you begin:**

**Chairman Master unit must be on when setting up system. If no Chairman Master is on, slave units will turn off in two minutes**

**Every group MUST HAVE ONLY ONE Chairman Master.**

1. Battery should be charged initially for 12 hours.
2. To power on or off, press and hold power button for 2 secs.
3. Display shows setting saved in previous use.
4. Internal mic and speaker is active until microphone and earphones are plugged in to the jacks. (Mic and Speaker will be de-activated when external mic and earphone is plugged in).
5. Adjust volume by pressing volume + or – buttons. Volume level will be displayed on LCD.
6. Talk button must be pressed with red light on to activate microphone. Press talk again to disable microphone (red light will turn off).
7. To activate the voting feature (Chairman Master only), press and hold the abs button. Red, Amber and Green LED's will illuminate. YES vote tally will be on the right and No tally will be on the left of the display. To deactivate voting, press and hold ABS button.

### Battery Charging

1. This product uses rechargeable Lithium Polymer battery
2. To charge the battery in the DLT-100, use the supplied charger and cable. Full charging time: approx. 5 hours
  - Red LED flashes while charging.
  - Green LED on continuously when battery is charged.
3. Battery Maintenance
  - Charge the battery at room temperature
4. Do not charge the battery more than 12 hours continuously ( Optional CHG 102 - 2-bay charger available ).

## Button Functions

### Power / MENU

- Press and hold for power on/Off
- Press once to change mode when in setup menu

### Voting / Setting

- Press No -Yes buttons together to enter or exit setup menu
- Use [YES],[NO], or [ABS] in voting menu
- Use these buttons to select channels in simultaneous interpretation mode
- Press and hold [ABS] button to enter voting mode on Master unit which controls voting function. All votes viewable only on Chairman Master and Chairman Slave unit. Must have address assigned between 1 - 99 to allow voting or attendance function
- Mic Level Adjustment - Press [NO] for 2 sec, use [+] or [-] buttons to adjust mic level. Press [NO] for 2 sec to save and exit.

### Volume Control / Select

- Control volume
- Use to navigate selection in setup menu.

### Talk



- Press button once to activate the microphone.  
Press button once more to turn off the microphone
- Press and hold the button for approximately 2 seconds to mute other DLT-100 slave units. Only the Chairman Master has this function.

## Modes

  2-Way Mode,

  Simultaneous Interpretation Mode

## Specifications

|                              |  |
|------------------------------|--|
| <b>Battery life</b>          | Up to 14hrs talk time per charge   |
| <b>Charge time</b>           | 5hrs. TFP 045 with cable and international adapters. Optional two-bay charger CHG 102  |
| <b>Channels</b>              | Up to 15 simultaneous channels (Interpretation mode)<br>Up to 4 simultaneous groups  |
| <b>Operating frequencies</b> | 2.4GHz (ISM band) 2.402 – 2.476GHz FHSS  |
| <b>Range</b>                 | Up to 100ft outdoors and 200ft indoors*  |
| <b>Speaker</b>               | Internal speaker (disabled when ear jack is engaged)   |
| <b>Indicators</b>            | LCD - Group, channel, volume level, battery status, mode, signal strength)<br>LED's - charge status, voting<br>Red LED - around talk button when enabled<br>Amber LED - signifying voting feature activated. |
| <b>Maximum presenters</b>    | Two presenters at any given time   |
| <b>Approvals</b>             | FCC, Industry Canada, CE, C-tick, RoHS, WEEE   |
| <b>Warranty</b>              | 2 years parts and labor (90 days on accessories).  |

\*Depending on environmental conditions

## Customer Service

If you experience difficulty with your system, call Toll-Free for Customer Assistance:

**1-800-843-3544 (U.S.A.) or**

**+1 952 943 2252 (Outside the U.S.A.)**

If it is necessary to return the system for service, your Customer Service Representative will give you a Return Authorization Number (RA) and shipping instructions.

Pack the system carefully and send it to:

**Williams Sound**

**Attn: Repair Dept.**

**10300 Valley View Rd.**

**Eden Prairie, MN 55344**

## Safety Information

### HEARING SAFETY

#### CAUTION!

This product is designed to amplify sounds to a high volume. To protect your hearing and the hearing of others:

1. Make sure the unit is OFF or the volume is turned down before putting on the earphones.
2. Set volume level at the minimum setting you need to hear
3. Do not allow children or other unauthorized persons to have access to this product.

### MEDICAL DEVICE SAFETY

#### CAUTION!

1. Before using this product with an implantable or other medical device, consult your physician or the manufacturer of your implantable or other medical device.
2. If you have a pacemaker or other medical device, make sure that you are using this product in accordance with safety guidelines established by your physician or the implantable device manufacturer.

## Recycling Instructions

### Help Williams Sound protect the environment!



Please do not dispose of equipment or used batteries in the household trash. Take the equipment to an electronics recycling center or return to the factory. Take batteries to a retail or community recycling location.

## Limited Warranty

Williams Sound products are engineered, designed and manufactured under carefully controlled conditions to provide you with many years of reliable service. Williams Sound warrants the DLT-100 transceiver against defects in materials and workmanship for two (2) years. During the first two years from the purchase date, we will promptly repair or replace the DLT-100 transceiver.

Earphones, headphones, batteries, cables, carry cases, and most other accessory products carry a 90-day warranty.

WILLIAMS SOUND HAS NO CONTROL OVER THE CONDITIONS UNDER WHICH THIS PRODUCT IS USED. WILLIAMS SOUND, THEREFORE, DISCLAIMS ALL WARRANTIES NOT SET FORTH ABOVE, BOTH EXPRESS AND IMPLIED, WITH RESPECT TO THE DLT-100 TRANSCEIVER, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. WILLIAMS SOUND SHALL NOT BE LIABLE TO ANY PERSON OR ENTITY FOR ANY MEDICAL EXPENSES OR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY ANY USE, DEFECT, FAILURE OR MALFUNCTION OF THE PRODUCT,

This device complies to "RSS-Gen Issue 2 June 2007" for Industry Canada and FCC part 15.105(b) for the United States.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with ICES-003 class B. Test data is available from the manufacturer on request.

This device complies with FCC part 15.105 (b)

### FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment is a handheld device and should be maintained with a minimum safety distance of 20cm from the antenna. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.



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