

EXPERIENCE VERSATILITY



TOURS

PORTABLE LANGUAGE INTERPRETATION

PORTABLE DISCUSSION



*handy tool*

WIRELESS INTERCOM

PORTABLE PRESENTATION SYSTEM

TEAM TEACHING

# DIGI·WAVE

## DLT-100

### TRANSCEIVER

- Digital transceiver – transmits and receives
  - 1-way or 2-way operation
  - 4-group simultaneous use available in 2-way operation
- Can accommodate floor (or common) language, plus up to 14 simultaneous languages in 1-way mode
- Receives 2 channels simultaneously for team presentations
- Rechargeable – includes individual charger, 14 hrs of use per charge
  - Built-in “Smart Charge”
- Built-in microphone – can use with / without optional microphone
  - Built-in speaker – can use with / without optional headphone, earphone or neck loop
- LCD displays signal strength, battery level, mode and time
  - Voting and Talk-Timer functions





## team teaching



Digi-Wave team teaching is a method of classroom instruction in which 2 or more teachers can combine their skills and knowledge to teach as a team to a group of students.

- Both 1- and 2-way communication with students is available.  
Teachers always control the discussion
- Students can hear both teachers without changing channels
- Four groups can operate simultaneously within a 200-foot range
- Completely Portable: Can easily transport and set up by one person
- Students can listen with an earphone, headphone, neck loop or the built-in speaker
- Students participating in 2-way, push-to-talk mode don't need to wear a headset. DLT-100 transceiver has a built-in microphone and speaker
- Dual charger available

## wireless intercom

The Digi-Wave wireless intercom application is illustrated well by an event-production scenario, where crew members can immediately and accurately communicate with one another from different locations on a production stage.

- Both 1- and 2-way wireless communication between production crew members is available. Two people can speak at any one time. Director always controls the discussion
- Four groups can operate simultaneously within a 200-ft range
- Portable: Can easily be transported and set up by one individual
- Flexible: Accommodates any size production crew
- Lightweight headsets allow hands-free, push-to-talk operation





## portable discussion



During formal gatherings such as business conferences, board meetings, school board meetings and city council meetings, the Digi-Wave plays a key role in enhancing communication between participants.

- Both 1- and 2-way wireless communication with delegates is available.
  - Chairman always controls discussion/voting function
- Four groups can operate simultaneously within a 200-ft range
- Portable: Can easily be transported and set up by one individual
- System accommodates up to 100 delegates
- Built-in voting feature
- Talk-timer feature allows a time limit to be set for each speaker
- Can use with recording device to keep a formal record
- Can use with optional SPK 024 powered speaker for larger group listening

## portable presentation system

Digi-Wave truly shines during team presentations, where two or more presenters combine their skills and knowledge to present as a team to an audience. This system provides enhanced listening capabilities for audiences attending business conferences, trade shows and corporate training sessions.

- Both 1- and 2-way communication with audience members is available. Presenters always control the discussion
- Four groups can be operating simultaneously within a 200-ft range
- Portable: Can easily be transported and set up by one individual
- Use with included powered speaker ( SPK 024 ) for presentations to larger groups





## tours



The Digi-Wave is ideal for any tour application, including use in factories, museums, campus tours and tourist attractions.

- Overcomes background noise and distance from the tour guide
- 2-way, push-to-talk communication allows for listener Q&A and voting. Tour guide always controls the conversation
- Team tour guide capability
- Portable – can easily be transported and set up by one individual
- Harmonized frequency, for legal use in most countries
- Four groups can operate simultaneously within a 200-foot range
- Minimal interference with its patented, frequency-hopping technology
- Accommodates any size group
- Listeners can use earphones, headphones, neck loops or the built-in speaker



# digi-wave

The NEW Digi-Wave™ (digital spread spectrum-DSS) is a 2-way, simultaneous communication system in the 2.4 GHz band. Slim, lightweight, and simple to set up and use. With the push of a button, users can access 2-way communication for easy group leader / group member participation. Features include patented, interference-reduction technology, 2.4 GHz operation harmonized for use in most countries, and a range of up to 100 feet outdoors/200 feet\* indoors. Fulfills ADA/DDA accessibility requirements for hearing assistance. 2-year warranty.



WAY



## DLR-50 RECEIVER

- Listen-only digital receiver – add any quantity for larger groups
- LCD displays channel, volume, battery level and out-of-range
- Automatic shut-off
- Automatic mode selection
- Receives 2 channels simultaneously for team presentations
- Can be used with earphones, headphones, neckloop or the built-in speaker
- 24-hour battery life (2x AAA)

# DLR 50 specifications

Dimensions	85 x 55 x 16mm (3.35 x 2.16 x 0.63 inches)
Weight	42g (1.5oz) not including batteries
Color	Black
Enclosure	Shatter resistant PC/ABS plastic
Battery type	2 x AAA
Battery life	Up to 24hrs (Alkaline)
Channels	Up to 15 simultaneous channels (Interpretation mode) Up to 4 simultaneous groups
Operating frequencies	2.4GHz (ISM band) 2.402 – 2.476GHz FHSS
Frequency response	150 – 11KHz
S/N ratio	65dB (A weighted)
THD	0.45 %
Audio output	Max SSPL 90 111.8dB (EAR 013), 116.8dB (EAR 041)

Headphone output	12mW @ 33Ω
Range	Up to 100ft outdoors and 200 ft indoors*
Modulation	GFSK, binary CDMA
Security code	87 bit encryption
Controls	Front panel push buttons for volume up/down, group select and power on/off.
Output	3.5mm stereo/mono jack
Speaker	Internal speaker – disabled when ear jack is engaged
Indicators	LCD (Group, volume level, low battery, mode)
Approvals	FCC, Industrie Canada, CE, C-tick, RoHS, WEEE
Warranty	2 years parts and labor (90 days on accessories).

\*Depending on environmental conditions



For more information about Williams Sound's full line of products and accessories, contact our sales department at

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