

DIGITAL SPECIFICATION DATA

Tour guide · Simultaneous Interpretation · Team Teaching · Hearing Assistance
Personal Listening · Portable Presentation

DIgi-Wave™ Rechargeable Digital Receiver



Connect successfully with your audience with the Digi-Wave digital communication system from Williams Sound. Digi-Wave is lightweight, portable, two-way technology designed to connect you instantly to employees, clients and team members. When time, money and peace of mind matter, make Digi-Wave your go-to for seamless, productive communication.

The DLR 60 Receiver is for listen-only applications. Simple to set up and use. Features automatic mode selection and shut-off. LCD displays channel, volume, battery level and RF signal strength. Receives up to two presenters simultaneously during team presentations. Can be used with earphones, headphones, neckloop or the built-in speaker. Use any quantity of receivers for larger groups.

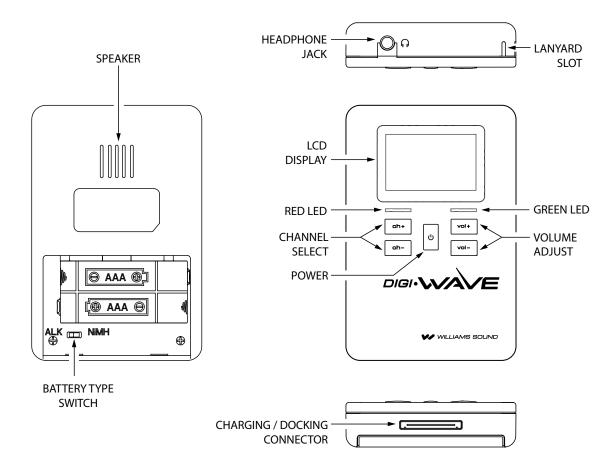
- Now rechargeable
- Newest member of the Digi-Wave[™] family
- Updated styling and display
- Use disposable or rechargeable batteries

DLR-60 Receiver:

Dimensions:	2.36" W x 3.54" H x 0.63" D (60 mm x 90 mm x 16 mm)
Weight:	1.7 oz. (47g) without batteries.
Frequency Band:	2.4 GHz (ISM band)
Modulation:	GFSK digital transmission
Range:	Up to 100 ft outside, Up to 200 ft inside (depending upon environmental conditions)
Multi Channel:	Up to 15 simultaneous channels (one way mode)
Case Material:	Black ABS Plastic
Battery Life:	Alkaline Disposable (BAT 010-2): Up to 27 hrs NiMH Rechargeable (BAT 022-2): Up to 21 hrs
Battery Type:	2 x AAA Alkaline or NiMH
Power Save:	Auto Sleep Mode after 1 min of no RF signal
Frequency Response:	100 Hz – 11 kHz
S/N Ratio:	65 dB (A-weighted)
THD:	0.1% (typical)
Antenna:	Internal
Audio Output:	3.5 mm stereo jack with mono output for headphones, earphones, or neckloop 27 mW maximum @33Ω mono
	Back Speaker (muted when headphone jack in use)
Controls:	Power, Volume +/-, Channel +/-, Setup, Battery Type
Display:	LCD shows status: Battery Level, RSSI, Group/Channel#
Indicators:	Red LED - blinks when charging
	Green LED - stays on when charged
Docking Connector:	30-pin iPod Style for charging and audio out
Compatible Transmitter:	DLT 100
Temp. Range:	32° – 122°F (0° to 50°C)
Chargers:	CHG 102, CHG 1012, TFP 045
Accessories:	Silicone Skin, Lanyard, Wrist Strap
Approvals:	FCC, Industrie Canada, RoHS, CE, WEEE, C-tick
Warranty:	2 years, parts & labor

SPECIFICATIONS MAY CHANGE WITHOUT NOTICE.

DLR-60 Receiver:



Architectural / Engineering Specifications

The receiver shall be a digital receiver operating on the $2.4 \, \text{GHz}$ ISM band utilizing GFSK modulation. It shall have the ability to communicate with the DLT 100 transceiver. It shall be housed in plastic enclosure $2.36'' \, \text{W} \times 3.54'' \, \text{H} \times 0.63'' \, \text{D}$ ($60 \times 90 \times 16 \, \text{mm}$) and have an LCD on the front panel. It will have a 30-pin connector supporting audio output and charging capability. It shall support recharging of NiMH batteries when used with Williams Sound compatible chargers or docking station. The receiver shall have a battery life up to $24 \, \text{hrs}$ with two AAA Alkaline batteries, and up to $20 \, \text{hrs}$ with two NiMH batteries. Power will automatically shut off after approximately one minute when not operating with other compatible devices. The receiver shall have a range of up to $200 \, \text{ft}$ indoors and up to $100 \, \text{ft}$ outdoors. The receiver shall have $3.5 \, \text{mm}$ mono/stereo headphone jack with all controls on the front of the unit. The receiver shall operate $15 \, \text{simultaneous}$ channels and shall have a $65 \, \text{dB}$ (A weighted) S/N ratio with a frequency response $150 \, \text{Hz}$ to $11 \, \text{kHz}$.

The receiver shall have FCC, CE, C-tick and Industrie Canada approvals and be RoHS and WEEE compliant. The receiver shall have a two year parts and labor warranty (90 days on headphones and earphones).

This receiver shall be the Williams Sound model DLR 60.

Domestic Sales

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