

DIGITAL SPECIFICATION DATA

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

DLR-50

Digi-Wave™ Digital Receiver

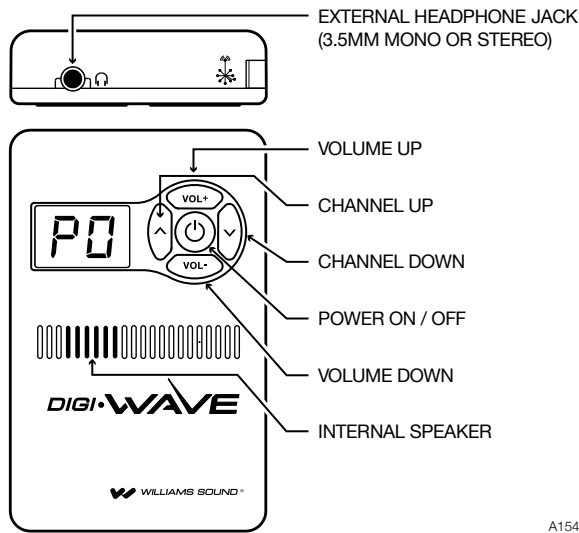
The DLR-50 is a portable receiver capable of receiving digital modulated signals up to 100ft outside and 200ft inside from DLT 100s. Operating on the 2.4GHz ISM band the DLR-50 has a high resistance to RF interference and can be used in most countries around the world. It can operate up to fifteen channels simultaneously when used in one-way system application.

An LCD displays channel of operation and low battery status. All controls are on the front panel and also provide access to change set-up.



Digi-Wave™ Digital Receiver

DLR-50 Receiver:



A154

Frequency Band	2.4GHz (ISM band)
Modulation	GFSK digital transmission
Range	Up to 100 ft outside, Up to 200 ft inside
Multi Channel	Up to 15 simultaneous channels (one way mode)
Maximum presenters	Two presenters at any given time (two way mode)
Battery life	Up to 24 hrs – alkaline
Battery type	2 x AAA
Frequency response	150 – 11Khz
S/N ratio	65dB (A weighted)
THD	0.45%
Dimensions	85 x 55 x 16mm

***DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE**

Architectural and Engineering Specifications

The DLR-50 shall be a digital receiver operating on the 2.4GHz ISM band utilizing GFSK modulation. It shall have the ability to communicate with the DLT 100 transceiver. It shall be housed in plastic enclosure 85 x 54 x 16mm and have an LCD on the front panel. The DLR-50 shall have a battery life up to 24 hrs with two AAA Alkaline batteries. Power will automatically shut off after approximately one minute when not operating with other compatible devices. The DLR-50 shall have a range of up to 200 ft in indoors

and up to 100ft outdoors. The DLR-50 shall have 3.5mm mono/ stereo headphone jack with all controls on the front of the unit. The DLR-50 can operate 15 simultaneous channels and shall have a 65 dB (A weighted) S/N ratio with a frequency response 150hz to 11kHz. The DLR-50 shall have FCC , Industrie Canada approvals and be RoHS and WEEE compliant. The DLR-50 shall have a two year parts and labor warranty (90 days on headphones and earphones). This receiver shall be the Williams Sound model DLR-50.

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