

# Digi-Wave

## DLT 400



### DLT 400 Transceiver

Dimensions	4.22"W x 2.60"H x 0.50"D (107.3 mm x 66 mm x 12.6 mm)
Weight	3.3 oz (94 g) including battery
Color	Black/Silver (Front/Back)
Case Material	Black ABS plastic
Battery type	Lithium Polymer with smart charge built into transceiver; 1800 mAh
Battery life	Up to 16 hrs talk time per charge@ 1ch Tx and 1ch Rx
Power Save	Auto Sleep Mode after 5 minutes of no RF signal from compatible devices
Charge time	5 hrs. approx.
Operating frequencies	2.4 GHz (ISM band); 2402 – 2476 MHz FHSS
Audio Frequency response (-3dB Level)	Intercom Mode: 100 - 7,200 Hz Other Modes: 100 - 11,500 Hz
SNR	73 dB (A-weighted, default Rx volume with mic input )
THD	0.1 % (Default Volume, 1kHz)
Microphone input	Internal microphone (disabled when MIC jack engaged) and 3.5 mm phone jack (sleeve) with electret microphone bias, adjustable gain with 63dB range.
Line Input	USB-C
Headphone Output	3.5 mm TRRS headphone jack; 25 mW, R 32 Ω
Audio Output	Max SSPL 90 111.8dB (EAR 013), 116.8dB (EAR 041)
Range	Up to 900 ft (274 m) (depending upon environmental conditions)
Modulation	FSK
RF Output	19 dBm Typical
Security	87 bit encryption (300 Series Compatible), 87+128 bit Encryption, Encryption PIN, Lock for settings
Side tone	-6 dB below volume, tone variation (Off, Low and High settings available)
Indicators	OLED
LEDs	Red LED around Talk button when enabled; Bi-color, changing green and red LED at top
Charging Connectors	USB-C; Two contacts for use with CHG 412
Compatible Receiver	DLR 400 RCH, DLR 400 ALK, DLT 300 with some limitations and DLR 360 with some limitations
Operating Temperature Range	14° to 113°F (-10° to 45°C)
Approvals	FCC, Industry Canada, CE, RoHS 3, WEEE, RCM, ANATEL, KC, Giteki
Warranty	2 years parts and labor (90 days on accessories); 6 months on internal battery

## Architectural Engineering Specs

### DLT 400

The DLT 400 shall be 4.22"W x 2.60"H x 0.50"D (107.3 mm x 66 mm x 12.6 mm).

The DLT 400 shall weigh 3.3 oz (94 g) including the battery.

The DLT 400 shall charge via a USB-C connector.

The DLT 400 shall use a lithium polymer battery that shall last up to 16 hours while the DLT 400 is in talk mode.

The DLT 400 shall operate on 2.4 GHz (ISM Band) at 2402-2476 MHz FHSS.

The DLT 400 shall have a 3.5 mm phone jack for headphones and microphone usage.

The DLT 400 shall be covered by a two-year parts and labor warranty.

This product shall be the Williams AV model DLT 400.

**NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.**

#### Domestic Sales

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