

oricom®

DTX600

5 WATT UHF CB RADIO

WITH INSTANT REPLAY

INCLUDES
FAST
CHARGING
POD



ORANGE LIME PINK BLACK CAMO



Featuring the largest backlit LCD in its class, the compact DTX600 fits easily in your hand. With IP67 water and dustproof protection, it's built for reliable performance anywhere.



YEAR
WARRANTY*



UP TO 30 HOUR
OPERATING TIME^



IP67 WATER
AND DUST
PROOF



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3
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KEY FEATURES

- Compact radio with large backlit LCD display
- Instant replay (up to 10 mins of recording)
- Switchable RF power (high: 5 watt, low: 1 watt)
- 3 Programmable instant channel buttons
- High capacity Lithium-ion battery with up to 30hrs operating time[^]
- Fast charge technology supplied with 240v and 12v adaptors
- Open/instant/priority scan
- Die cast metal chassis
- Triple watch
- Rotary volume control
- 2.5mm Jack socket with locking screw for optional accessories
- 3 Year warranty excludes battery*

Designed, engineered and made in Korea

TECHNICAL SPECIFICATION

Compliance	AS/NZS 4365:2011 and NZS2772.1
Frequency Range TX/RX	476.425 - 477.4125 MHz
Number of Channels	80 UHF CB (75 Usable) [†]
Channel Spacing TX/RX	12.5KHz
Channel Spacing RX	12.5KHz
Operating Modes	Simplex, Duplex
Scanning Speed	150 msec / per channel
Antenna Impedance	50 Ohm
Battery Capacity	7.4V,2600mAhLi-ionBattery. Operating time up to 20hrs on High TX power, 30hrs on Low TX power with antenna.
Frequency Stability	+/- 2.5 ppm

TRANSMITTER

RF Output Power	5 Watts max.
Modulation	FM
Maximum Deviation	+/- 2.5KHz
Spurious Emissions	< -30dBm
TX Frequency Response	+1 to -3dB of 6dB/octave from 300Hz to 3000Hz
Audio Signal to Noise Ratio	> 35dB

RECEIVER

Circuit Type	Direct conversion by single DSP I.C.
Intermediate Frequencies	1st IF : 21.4MHz , 2nd IF : 450KHz for Main RX 1st IF : 38.85MHz, 2nd IF : 455KHz for Sub RX
Sensitivity	< -123dBm at 12dB SINAD
Audio Output Power	> 2 Watts at 8 ohm load
RX Audio De-emphasis	+6dB/Octave from 300Hz to 3KHz
Signal to Noise Ratio	> 40dB
Conducted Spurious Emission	> -57dBm

OPTIONAL ACCESSORIES

- Speaker Mic (SPKMIC5000)
- Throat Mic (THMIC5000)
- Compact Speaker with In-line Mic (EBVOX5000)

[^] 30 hours operating time using low power, 20 hours using high power with antenna. Duty cycle, 5% transmit, 5% receive and 90% standby.

[†] This 80 channel narrowband radio has a total of 75 usable voice channels. Channels 22 and 23 are used for Telemetry and Telecommand, voice communications are not allowed on these channels. Channel 61, 62 and 63 are guard channels and are not available for use.

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100% AUSSIE OWNED

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