



FreeTalk[®] 477 TK-3310

UHF CB FM TRANSCEIVER



This rugged 80-channel CB transceiver (no licence required) is easy to use and perfect for all forms of rough-and-tumble recreational outdoor activities. It can also be enhanced to offer 128-channel capability for commercial applications. And thanks to its superb audio performance and features like silent stand-by, this all-round performer is ready for any challenge.

LICENCE-FREE 80-CHANNEL CB RADIO

As the FreeTalk[®] 477 logo indicates, this transceiver requires no licence for use of all narrowband 80 simplex CB channels* including 16 repeater channels. And to provide compatibility with legacy models, you can select wide/narrow bandwidth for RX (channels 1 to 40).

*Except guard band channels 61-63.

ROBUST & WATER-RESISTANT

You can depend on all-weather performance from this tough transceiver. As well as passing the demanding IP54/55 tests, even with the optional KMC-45 speaker microphone attached*, the TK-3310 meets or exceeds 11 MIL-STD C/D/E/F/G environmental standards, including "blowing rain".

* Locking bracket required.

CLEAR & CRISP ENHANCED AUDIO

The TK-3310 also packs 500mW of audio power and offers superb clarity. As an experienced audio specialist, Kenwood has decades of expertise that is reflected in everything from component selection and construction to optimization, evaluation and analysis. The difference is loud and clear.

SILENT MODE CTCSS/DCS STAND-BY

Silent standby is a very welcome feature when there is a lot of radio traffic. The built-in CTCSS and DCS encoder/decoder covers 50 CTCSS sub-tone frequencies and 104 DCS codes, allowing you to set up the radio so you only hear calls from your own group – everything else is ignored

SUPERB OPERATING EASE

Using this transceiver will quickly become second nature thanks to the ergonomic design and multiple PF keys (7 on the front, 2 on the side). The 8-character alphanumeric aliases make life simple, while the 4-colour LED (blue/red/green/orange) and backlit LCD provide at-a-glance confirmation of operating status even in low-light situations.

STRICT QUALITY CONTROL

The TK-3310 is manufactured in Kenwood's Singapore factory which has been assessed and registered as ISO 9001 compliant (ISO 9001 is the international standard for Quality Management Systems). Moreover, each transceiver has passed Kenwood's own quality tests – more extreme than any of the accepted industry standards – which simulate years of sustained, demanding use in harsh operating conditions.

COMMERCIAL CH MODE READY (ENHANCED FEATURE)

Kenwood's TK-3310 is more than just a CB radio: enterprises can make use of 128 private channels (range: 450-500MHz TX, 450-520MHz RX), in compliance with the relevant radio regulations.*

* Standard Australia Specification No. AS/NZS 4295:2004 (Commercial).

Other Features

- Simplex/duplex select (channels 1 to 8, 41 to 48)
- Scan mode • Signal strength indicator
- Battery indicator • Battery saver • Time-out timer (TOT) • Windows[®] PC programming & tuning

Supplied Accessories

Kenwood's TK-3310 is bundled with the following accessories and a user manual – everything you need to start using the radio, today!



Li-ion Battery



Rapid Charger



Antenna



Belt Clip

Options

- **KNB-45L**
Li-ion Battery
(2,000 mAh)*



- **KRA-23**
UHF Low Profile
Helical Antenna



- **KMC-21**
Lightweight
Speaker Microphone



- **KBH-10**
Belt Clip*



- **KSC-35S**
Rapid Charger
(for KNB-45L)*



- **KRA-27**
UHF Whip Antenna*



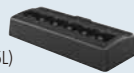
- **KHS-1**
Headset with a
Boom-Mic. and
PTT/VOX



- **KWR-1**
Water Resistant Bag



- **KSC-356**
6 Pocket Multiple
Charger (for KNB-45L)



- **KMC-45**
Heavy-duty
Speaker Microphone



- **KHS-21**
Headset with a
Boom-Mic.



*Same as the supplied accessories.

All accessories and options may not be available in all markets.
Contact one of our authorised dealers for details and complete list of all accessories and options.

Specifications

		TK-3310
GENERAL		
Frequency Range		450 – 500 (TX), 520 (RX) MHz*1
Number of Channels		128*2
Channel Spacing		12.5 kHz / 25 kHz
Operating Voltage		7.5V DC ±20%
Battery Life (5-5-90, Saver OFF) with KNB-45L		Approx. 12 hours
Operating Temperature Range		-30°C to +60°C
Frequency Stability		± 2.5 ppm (-30°C to +60°C)
Antenna Impedance		50 Ω
Dimensions (W x H x D), Projections Not Included	with KNB-45L	54 x 122 x 33.7 mm
Weight (net)	Radio only	180 g
	with KNB-45L	300 g
Applicable Environment Standards		IP54/55, MIL-810 C/D/E/F/G
Australia / New Zealand	Commercial	AS/NZS 4295:2004
	80-channel CB	AS/NZS 4365:2011

		TK-3310
RECEIVER		
Sensitivity (EIA 12dB SINAD)	12.5 kHz / 25 kHz	0.28 μV / 0.25 μV
Selectivity	12.5 kHz / 25 kHz	60 dB / 70 dB
Intermodulation Distortion	12.5 kHz / 25 kHz	60 dB / 70 dB
Spurious Response		70 dB
Audio Distortion		Less than 10 %
Audio Output		500 mW / 8 Ω
TRANSMITTER		
RF Power Output (High / Low)		5 W / 1 W
Spurious Response		70 dB
FM Hum & Noise	12.5 kHz / 25 kHz	40 dB / 45 dB
Audio Distortion		Less Than 5 %

*1 UHF 476.4250 – 477.4125 MHz CB frequency range (80 simplex ch, 16 semi-duplex ch: Channels 1-8, 41-48), commercial channels within the 450 to 500 MHz (TX) / 450 to 520 MHz (RX) range

*2 AS/NZS 4295:2004 (Commercial) & AS/NZS 4365:2011 (80-channel CB)

Measurements made per TIA/EIA 603 and specifications shown are typical.

Specifications are subject to change without notice, due to advancements in technology.

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