

KENWOOD TK2000/3000 TWO WAY RADIOS

COMPACT VHF/UHF FM PORTABLE RADIOS



Slim, thin and light – Kenwood’s TK-2000/3000 is supremely easy to handle and to operate. Yet this handy compact radio is extremely reliable, meeting the famously tough MIL-STD 810 C/D/E/F and G specifications. With its well-balanced performance, it makes perfect business sense – especially for inventory control and service industry operations.

THIN & LIGHTWEIGHT

Thinner and lighter – the TK-2000/3000 is ideal for hooking on a belt or even slipping into a coat pocket. The slim design fits neatly in your hand and it weighs only 203g with the Li-Ion battery.

ALL-IN-ONE PACKAGE

The TK-2000/3000 is ready for use immediately after purchase. It comes with all necessary accessories, including a charger, battery pack and antenna. A handy belt clip is also provided. There is no need to buy extra accessories for normal operation.

SUPPLIED ACCESSORIES



PROGRAMMABLE FUNCTION KEY

The side PF key can be programmed for enhanced operating ease, while the adjustable Hold feature doubles the number of functions at your fingertips.

16 CHANNELS WITH SCAN FUNCTION

This compact, user-friendly portable offers a total of 16 channels, and each can be assigned a QT and DQT tone key to eliminate unwanted signals. You can also assign the 16th channel, if free, to the scan function. This added convenience means that the PF key is freed up for some other function.

ROBUST & RELIABLE

The TK-2000/3000 is built to survive hard knocks, drops and all-weather environments. It meets or exceeds the stringent IP54 dust and water intrusion standards as well as the MIL-STD 810 C, D, E, F & G environmental standards.

OTHER FEATURES

- Output Power 5W (VHF) / 4W (UHF)
- QT / DQT
- DTMF Enc. (PTT ID, Autodial)
- Priority Scan
- Windows® Programming and Tuning
- Wide/Narrow Channel Bandwidth
- VOX ready
- Battery-Saver
- Busy Channel Lockout
- Time-Out-Timer
- Low-Battery Alert
- Tri-Colour LED
- Wired Clone



GENERAL SPECIFICATION

		TK-2000	TK-3000
Frequency Range (MHz)	Type 1	144 - 174	440 - 480
	Type 2		400 - 430
Number of Channels		16	
Channel Spacing		25 kHz / 12.5 kHz	
Channel Step		5, 6.25 kHz	
Operating Voltage		7.5 V DC \pm 20 %	
Battery Life	KNB-63L	Approx. 10 hours	
Operating Temperature		-20°C ~ +60°C	
Frequency Stability		5 ppm	2.5 ppm
Antenna Impedance		50 Ω	
Channel Frequency Spread		30 MHz	40 MHz
Dimensions (W x H x D)	Radio Only	54 x 113 x 14 mm	
	With KNB-63L	54 x 113 x 24.9 mm	
Weight	Radio Only	130g	
	With KNB-63L	203g	
FCC ID	Type 1	ALH437200	ALH437300
	Type 2	-	ALH437301

RECEIVER

	TK-2000	TK-3302
Sensitivity (12 dB SINAD)	0.25 μ V / 0.28 μ V	
Selectivity	70 dB / 60 dB	
Intermodulation Distortion	65 dB / 60 dB	
Spurious Response	65 dB	60 dB
Audio Distortion	Less than 5%	
Audio Output	500 mW / 8 Ω	

TRANSMITTER

	TK-2302	TK-3302
RF Power Output (High/Low)	5W / 1W	4W / 1W
Spurious Response	65 dB	
Modulation	16K0F3E / 11K0F3E	
FM Hum & Noise	45 dB / 40 dB	
Audio Distortion	Less than 5 %	

MILITARY STANDARDS

APPLICABLE MIL-STD	Method/Procedures				
	810C	810D	810E	810F	810G
Low Pressure	500.1/I	500.2/I, II	500.3/ I, II	500.4/ I, II	500.5/ I, II
High Temperature	501.1/ I, II	501.2/ I, II	501.3/ I, II	501.4/ I, II	501.5/ I, II
Low Temperature	502.1/ I	502.2/ I, II	502.3/ I, II	502.4/ I, II	502.5/ I, II
Temperature Shock	503.1/ I	503.2/ I	503.3/ I	503.4/ I, II	503.5/ I
Solar Radiation	505.1/ I	505.2/ I	505.3/ I	505.4/ I	504.5/ I
Rain	506.1/ I, II	506.2/ I, II	506.3/ I, II	506.4/ I, III	505.5/ I, III
Humidity	507.1/ I, II	507.2/ II, III	507.3/ II, III	507.4	506.5/ II
Salt Fog	509.1/ I	509.2/ I	509.3/ I	509.4	509.5
Dust	510.1/ I	510.2/ I	510.3/ I	510.4/ I, III	510.5/ I
Vibration	514.2/ VIII, X	514.3/ I	514.4/ I	514.5/ I	514.6/ I
Shock	516.2/ I, II, V	516.3/ I, IV	516.4/ I, IV	516.5/ I, IV	516.6/ I, IV

For more information on Kenwood Two Way Radios please call us on **0800 0747 312** or visit our website at www.brentwoodradios.co.uk.

