KENWO

Listen to the Fu

TK-2000/3000

Compact VHF/UHF FM Portable Radios

The Thin Edge

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.

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.

Programmable Function Key with Hold

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

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

- VHF Antenna
- UHF Antenna
- Battery
- Charger
- Belt Clip

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

Options

All accessories and options may not be available in all markets.
Contact an authorized Kenwood dealer for details and complete list of all accessories and options.

Specifications

Model	TK-2000 VHF	TK-3000
GENERAL		
Frequency Range		
Type 1	144 - 174 MHz	440 - 480 MHz
Type 2	-	400 - 430 MHz
Number of Channels	16 channels	
Channel Spacing		
Wide / Narrow	25 kHz / 12.5 kHz	
Channel Step	5, 6.25 kHz	
Operating Voltage	7.5 V DC ±20 %	
Battery Life (5-5-90 duty cycle, save off)		
with 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), Projections not Included		
Radio only	54 x 113 x 14 mm	
with KNB-63L	54 x 113 x 24.9 mm	
Weight (net)		
Body only	Approx. 130 g	
with KNB-63L	Approx. 203 g	
FCC ID		
Type 1	ALH437200	ALH437300
Type 2	-	ALH437301

Model	TK-2000	TK-3000
RECEIVER (Measurements made per TIA/EIA-603)		
Sensitivity (12 dB SINAD)		
Wide / Narrow	0.25 µV / 0.28 µV	
Selectivity		
Wide / Narrow	70 dB / 60 dB	
Intermodulation Distortion		
Wide / Narrow	65 dB / 60 dB	
Spurious Response	65 dB	60 dB
Audio Distortion	Less than 5 %	
Audio Output	500 mW / 8 Ω	
TRANSMITTER (Measurements made per TIA/EIA-603)		
RF Power Output (High / Low)	5 W / 1 W	4 W / 1 W
Spurious Response	65 dB	
Modulation		
Wide / Narrow	16K0F3E / 11K0F3E	
FM Hum & Noise		
Wide / Narrow	45 dB / 40 dB	
Audio Distortion	Less than 5 %	

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

Kenwood follows a policy of continuous advancement in development.
For this reason specifications may be changed without notice.

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