KENWOOD

Listen to the Future

TK-2307/TK-3307

COMPACT PORTABLE TRANSCEIVER

Kenwood's compact TK-2307/3307 transceiver, based on a proven design, represents ergonomic excellence. Pick one up and you'll immediately appreciate how easy it is to use. Powerful too: equipped with scan, built-in VOX and offer reliable performance in all conditions, thanks to MIL-STD & IP54/55 dust-water weather-proofing. Indoors or out, rain or shine, the smart new TK-2307/3307 is a star performer!

COMPACT DESIGN & HIGH POWER OUTPUT

TK-2307/3307 rounded ergonomic contours naturally fit the hand for a superbly comfortable hold while the non-slip elastomer chnnel knob with improved torque characteristics ensures positive select operation.
14 channels supply 1W high power output fot long distance use.

VOICE ANNUNCIATION

The rotary and keys controls on the radio can provide voice comfirmation of dario status or operating mode, which is convenient when you are not able to look at the TK-2307/3307 - For example if it is in your pocket, English is default langage, but you can switch to French, Spanish, Chinese

OPTIMUM AUDIO

Clear audio means confident communications.
The TK-2307/3307 is equipped with a large speaker offering a full half-watt of audio output, while tailored response characteristics provide optimum clarity even in noisy environments.

STANDARD 14/18 HOURS BATTERY PACK

The standard TK-2307 with KNB-29N Ni-MH & KSC-31 offer 14-hours* power in compact , light design.
TK-3307 supply with KNB-35L Li-ion 2,000mAh & KCS-45L rapid charger, offer you over 18 hours* work time.

Battery life is based on a 5% transmit / 5% receive / 90% standby duty cycle.

TOUGH & WATERPROOF

Built tough to take rough treatment in stride, the TK-2307/3307 has passed the advanced IP54/55 and MIL-STD 810 (blowing rain) water resistance tests. It also meets or exceeds 11 other stringent MIL-STD 810 C/D/E/F environmental standards. Whatever the weather, the TK-2307/3307 is ready to answer the call.

TK-2307/ 3307

COMPACT PORTABLE TRANSCEIVER

Options

n **KNB-29N**
Ni-MH Battery Pack
(1,500mAh)

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

n **KSC-31/35**
Rapid Charger (3H)

n **KMC-21**
Compact Speaker Microphone

n **KHS-1**
Head Set with VOX/PTT

n **KHS-21**
Head Set

n **KBH-10**
Belt Clip

n **KWR-1**
Water Resistant Bag

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

	TK-2307/3307
GENERAL	
Frequency range	467.5125-467.6750 MHz
Number of Channels	14
Channel Spacing	12.5kHz
Channel Step	12.5kHz
Operating Voltage	7.5V DC±20%
Battery Life (5-5-90 duty cycle with battery saver off) with KNB-29N (1500mAh)	Approx. 14 hours
Operating Temperature Range	-30C ~ +60C
Frequency Stability	±2.5ppm (-30 ~ +60)
Antenna impedance	50 Ohm
Dimensions (W x H x D), Projections not included Radio Only	54 x 122 x 21.1 mm
Weight (net) Radio Only	160 g

	TK-2307/3307
RECEIVER (Measurements made per TIA/EIA-603)	
Sensitivity (12dB SINAD)	0.25µV
Selectivity	60dB
Intermodulation Distortion	60dB
Spurious Response	60dB
Audio output	500mW with less than 10% distortion
TRANSMITTER (Measurements made per TIA/EIA-603)	
RF Power output	1W
Spurious Response	65dB
Modulation	11KF3E
FM Noise	40dB
Audio Distortion	Less than 5%

Kenwood reserves the right to change specifications and features without prior notice.

Applicable MIL-STD

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

*Rain (Drip/Blowing Rain): assumes that the supplied accessory jack cover or a Kenwood audio accessory is installed.

JQA-QMA1205 091-A
ISO9001 Registered
Communications Equipment Division
Kenwood Corporation
ISO9001 certification

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