



ProTalk® XLS TK-3230DX

UHF FM TRANSCEIVER
Portable UHF Business Two-Way Radio
FleetSync®

Always at the Ready

ProTalk XLS TK-3230DX is intuitive to the user. This easy-to-use, UHF portable two-way radio is compact, lightweight, and comfortable to use. The radio blends seamlessly in the business work environment.

COMPACT, LIGHTWEIGHT DESIGN & OPERATING EASE

Compact enough to carry anywhere with ease, the TK-3230DX has a distinctively ergonomic form that's easy to hold and operate. It weighs a mere 5.5oz (155 g) with the rechargeable Li-ion battery and control buttons, which are simple to use with PTT, MON, MENU, CAL, UP and DOWN operations.

1.5 WATTS TRANSMIT POWER & RANGE OF UP TO 5 MILES

The TK-3230DX offers 1.5 watts of power to enable direct radio-to-radio communication on the same frequency (simplex) for up to 5 miles.

Talk Range

Open areas without obstructions	Up to 5 miles (8 km)
Residential areas (near buildings)	Up to 1.5 miles (2.4 km)
In steel and/or concrete reinforced buildings	Up to 225,000 sq. ft (20,900 sq. m)
In high-rise buildings	Up to 17 floors

Note: Talk range will vary based on terrain and conditions.

ALL-IN-ONE PACKAGE

The TK-3230DX is ready for immediate use after purchase. It comes with essential accessories including a fast charger, 2,000 mAh Li-ion battery and a belt clip.

Battery life (When used for 5% transmit, 5% receive, and 90% standby)	18 hours with saver on 14 hours with saver off
Battery charging time	2.5 hours

MODIFIABLE 6 PRESET CHANNELS FROM 99 PRE-STORED FREQUENCIES

Users can modify each of 6 preset channels to any of the 99 pre-stored frequencies.

ONLY 5.5 oz/155 g

39-QT/168-DQT CODED SQUELCH

Sub-audible QT tone & DQT digital codes mute undesired voice traffic audio and segregate user groups on shared frequencies or radio system. The user can pick any of the pre-stored channel settings.

SELCALL – FleetSync® PTT ID AND CALLER ID DISPLAY

KENWOOD's FleetSync digital signaling system includes PTT ID digital Alphanumeric Number Identification (ANI) for instant radio call identification. FleetSync also includes caller ID display and selective calling (Individual call, Group call and Broadcast call). Users can also set the alert tone (1-10, Off) for Individual call and Group/Broadcast call.

4-DIGIT 7-SEGMENT LCD WITH BACKLIGHTING

The large 4-digit 7-segment display makes it easy to check on both channel and signaling information. There is also a 3-level icon in the LCD to indicate how much battery power is left.



SELECTABLE POWER ON TONE

The radio is set to output a tone when the power is turned on. The user can select from 3 selection tones.

CHANNEL SCAN

Channel scanning can be used to monitor multiple channels without searching manually.


















OTHER FEATURES

- MIL-STD 810 C, D, E, F and G (refer to the chart on back page)
- Built-in VOX • Built-in Privacy Talk • Key Lock/Super Lock • Compander
- Battery Saver • 10-call Alert Tone • Busy Channel Lockout



Actual Size

Options

<p>■ KNB-46L 2,000 mAh Li-Ion Battery Pack</p> 	<p>■ KHS-7A Single-Muff Headset with In-line PTT</p> 	<p>■ KHS-22 Headset with VOX & PTT</p> 	<p>■ KEP-2 Earphone Kit for KMC-45D (2.5mm plug)</p> 
<p>■ KSC-375 Fast Charger For the KNB-46L (2.5-Hour)</p> 	<p>■ KHS-8BL 2-wire Palm Mic with Earphone (Black)</p> 	<p>■ KHS-26 Earbud In-line PTT Headset</p> 	<p>■ KBH-14 Spring Action Belt Clip</p> 
<p>■ KMC-21 Lightweight Compact Speaker Microphone</p> 	<p>■ KHS-9BL 3-wire Lapel Mic with Earphone (Black)</p> 	<p>■ KHS-27 D-Ring In-line PTT Headset</p> 	<p>■ KLH-150 Nylon Carry Case</p> 
<p>■ KMC-45D Compact Speaker Microphone</p> 	<p>■ KHS-10-BH Behind-The-Ear Headset (Heavy-Duty)</p> 	<p>■ KHS-31C C-Ring PTT Ear Hanger Headset</p> 	
<p>■ KHS-7 Single-Muff Headset</p> 	<p>■ KHS-10-OH Over-The-Ear Headset (Heavy-Duty)</p> 		

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

- Number of channels: 6
- 99 pre-stored frequencies
- Privacy codes: 39 (QT) / 168 (DQT) code settings per channel
- 1.5W / 0.5W user-switchable power output
- Power supply: 2,000mAh rechargeable Li-ion battery
- Battery life: 14 hours (saver off) / 18 hours (saver on)
- Dimensions (W x H x D): 2.07 x 4.07 x 1.17 in (52 x 103.5 x 29.6 mm)
- Weight: 5.5 oz (155 g) with Li-ion battery
- FCC ID: K44478600

Applicable MIL-STD & IP

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures	MIL 810G Methods/Procedures
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II	500.5/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	501.5/Procedure I, II
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II	502.5/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II	503.5/Procedure I
Solar Radiation	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505.4/Procedure I	505.5/Procedure I
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, III	507.4	507.5/Procedure II
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I	514.5/Procedure I	514.6/Procedure I Cat. 20
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV	516.5/Procedure I, IV	516.6/Procedure I, IV
International Protection Standard					
Dust & Water Protection	IP52*				

*To meet IP52, the 2-pin connector cover has to be connected on the radio or the locking bracket has to be attached to the KMC-45 external speaker microphone.

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