KENWOOD
Listen to the Future

TK-2200/3200

Compact Portable VHF/UHF FM Business Two-Way Radios

Optional Accessories

KNB-29N
1,500mAh/7.2V Ni-MH Battery Pack

KSC-31
Fast Charger for the KNB-29N (3-Hour)

KRA-16
VHF Stubby Antenna

KRA-17
UHF Stubby Antenna

KRA-22
VHF Low Profile Helical Antenna

KRA-23
UHF Low Profile Helical Antenna

KRA-26
VHF Helical Antenna

KRA-27
UHF Whip Antenna

KMC-17
Speaker Microphone

KMC-21
Speaker Microphone

KEP-2
Earphone Kit for the KMC-17/21 (2.5mm plug)

KHS-7
Single-Muff Headset

KHS-7A
Single-Muff Headset with In-line PTT

KHS-8BL
2-Wire Palm Mic (Black)

KHS-8BE
2-Wire Palm Mic (Beige)

KHS-22
Behind-the-head Headset w/PTT

EMC-3
Clip Microphone with Earphone

HMC-3
Headset w/PTT with Built-in Vox

KHS-23
2-Wire Palm Mic

KHS-23
2-Wire Palm Mic

KMB-25
Six-Unit Charger Adapter (Chargers not included)

KBH-10
Belt Clip

KWR-1
Water-Resistant Bag

KLH-126
Nylon Case

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

Specifications
- Number of channels: 2 or 8
- 27 (VHF) or 56 (UHF) pre-stored frequencies
- Privacy codes: 39 programmable (QT) / 83 programmable (DQT)
- Power supply: 1,500mAh, rechargeable Ni-MH Battery
- Dimensions (W x H x D): 2.13" x 4.8" x 1.30" (54 x 122 x 33.0mm) incl. KNB-29N battery
- Weight (net): 12.7oz (360g) incl. KNB-29N battery
- FCC ID: ALH36913120 (TK-2200), ALH36923130 (TK-3200)

Kenwood reserves the right to change specifications and features without prior notice.
ProTalk® is a registered trademark of Kenwood Corporation in the United States and/or other countries.

KENWOOD

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With its durable diecast chassis, Kenwood's ProTalk® meets military standards for reliable performance in demanding work environments.

MEETS MILITARY STANDARDS
for operation in tough conditions

The aluminum diecast chassis provides exceptional strength. This combines with a sealed case design to ensure that the ProTalk® will provide years of reliable use. In addition to hard knock and drops, this rugged radio is also built to survive all weather environments. In fact, it satisfies or exceeds the stringent IP54/55 dust and water intrusion standards and also the MIL-STD 810 C, D, E & F environmental standards, including the demanding "blowing rain" test.

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

ProTalk®
2-Year Warranty

Talking Tough

The compact ProTalk® TK-2200/3200 – Kenwood's latest high-quality portable business two-way radio – doesn't compromise on ruggedness, functions or performance. Featuring attractive contours, the modern form factor ensures it is easy to use and hold. This is the perfect solution for construction, retail, hospitality, warehousing, industrial, facilities management and rental fleet applications.

For Restaurants and Hotels

For Retailers

For Warehouses and Construction

For Schools and Security

ProTalk®
Portable Business Two-Way Radios
TK-2200 (VHF) & TK-3200 (UHF)

TK-2200 (VHF)

■ 2 & 8 Channel Models
For most applications, the 2-channel ProTalk® models are fine. But if more capacity is needed for multiple channels or radio systems, choose the 8-channel models.

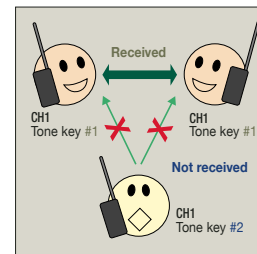### ■ 27 or 56 Programmable Pre-stored Frequencies
Each channel can be programmed by the user to any of the pre-stored frequencies: the ProTalk® VHF (TK-2200) has 27, while the ProTalk® UHF (TK-3200) offers a selection of 56.

■ Channel Scan
Scanning is a simple way to monitor multiple channels without manually searching.

■ QT & DQT Coded Squelch
Sub-audible QT tone & DQT digital codes* mute undesired voice traffic audio and segregate user talk groups on shared frequencies or radio systems. The user can pick any of the pre-stored channel settings – 39 QT tones and 83 DQT codes. Note that each ProTalk® is factory programmed for QT code No.1, 67.0Hz.

Received

CH1 Tone key #1 — CH1 Tone key #1

Not received

CH1 Tone key #2

QT & DQT may also be referred to under other brand acronyms as PL, CG, CTCSS & DPL, DCG, DCS.

■ Compatibility
Thanks to the ability to choose frequencies and QT/DQT channel settings, ProTalk® can operate on the same channels and coded squelch tones as other business radio brands. So choosing the rugged Kenwood ProTalk® will not impact on any of your previous investments in radio equipment.

■ All-in-one Package
Each ProTalk® is ready for use immediately after purchase. It comes with all necessary accessories, including a fast charger with 3-hour recharge time, a Ni-MH battery pack for up to 18 hours of operation, a belt clip, and an antenna.

■ 2 W Transmit Power & Range of up to 6 Miles
The ProTalk® offers 2 watts* of power to enable direct radio-to-radio communication on the same frequency (simplex) for distances of up to 6 miles**.

Operating Conditions

Open areas without obstructions	Up to 6 miles (9.6 km)
Residential areas (near buildings)	Up to 1.5 miles (2.4 km)
In steel and/ or concrete reinforced buildings	Up to 250,000Sq. Ft (23,220 Sq. m)
In high-rise buildings	Up to 20 floors

* For some frequencies, power may be limited to 1 watt.
** Talk range will vary based on terrain, conditions and type of radio.

■ Enhanced 2-way Audio
A portable radio may well have to perform in a noisy environment, so the frequency curve of the ProTalk® has been custom-tuned to optimize two-way communications. Moreover, the 32mm-diameter speaker delivers up to 500mW, so communications are loud and clear.

Other Features
■ Super Lock ■ VOX Hands-free Ready ■ Call Alert Tone ■ Time Out Timer ■ Battery Save ■ Low Battery Warning

Included Accessories
■ Ni-MH Battery Pack ■ Spring-action Belt Clip ■ Antenna ■ 3-hour Fast Charger

Compact Design, Friendly Controls
The ProTalk® is worthy of an industrial design award – superbly functional and rugged, yet smart enough to look at home in a hotel foyer or restaurant. Every detail has been carefully designed. Its rounded ergonomic contours provide a comfortable hold, while a non-slip elastomer rotary switch ensures a good grip for accurate channel selection.

TK-3200 (UHF)