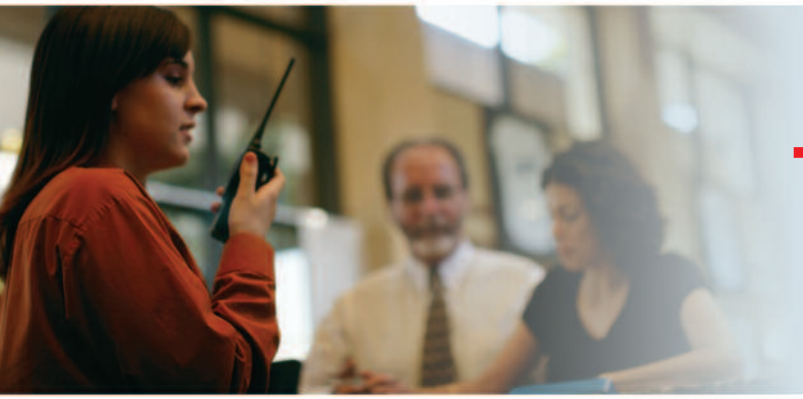
KENWOOD

Listen to the Future



TK-2360/3360

Compact VHF/UHF FM Portable Radios

FleetSync® by KENWOOD

GENERAL FEATURES

- 5W (136-174 MHz)
- 5W (450-520, 400-470* MHz)
- 16 Conventional Channels
- Single Priority / Normal Scan
- Transmit / Busy / Call Alert / Scan / Warn LED
- 4-Color LED (Blue/Red/Green/Orange)
- 3 PF Keys (w/Hold Function)
- Orange Emergency / AUX Key
- 500 mW Audio Power
- Enhanced Kenwood Audio
- Companded Audio (per CH)
- Voice CH# Announcement
- VOX ready
- Voice Inversion Scrambler Built-in
- 16 Scrambler Codes (per CH)
- Emergency Call Features
- Emergency Man-Down Option
- Lone Worker Alert
- QT / DQT
- Two-Tone Decode[1]
- Single / Two-Tone Encode[1]
- DTMF Encode / Decode[2]
- Special Alert Tone Pattern[3]
- Time Out Timer
- Busy Channel Lockout
- Low Battery Warning
- Battery Saver
- Windows Programming & Tuning[4]
- Password Protection
- MIL-STD-810 C/D/E/F
- IP-54/55 Water & Dust Intrusion

FleetSync®

- PTT ID Digital ANI
- Selective Call & Group Call[5]
- Paging Call
- Status Messaging[5]
- Emergency Status

MDC-1200

- PTT ID Digital ANI
- Emergency Status
- Radio Check
- Radio Inhibit

* Future Availabilty

Options

- **KNB-55L** Li-ion Battery Pack (1,480mAh)
- **KNB-56N** Ni-MH Battery Pack (1,400mAh)
- **KNB-57L** Li-ion Battery Pack (2,000mAh)


KNB 55L

- **KBP-5** Battery Case
- **KSC-25** Rapid Charger
- **KSC-30** Regular Charger for KNB-56N


KSC-25

- **KSC-256K** Six Unit Gang Charger

- **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-45** Speaker Microphone

- **KMC-21** Speaker Microphone

- **KEP-2** Earphone Kit for KMC-45 (2.5mm plug)

- **KHS-22** Head Set

- **KVC-3** Regular Rate Vehicular Charger Adapter (for KSC-30)
- **KVC-4** Rapid Rate Vehicular Charger Adapter (for KSC-25)


KVC-3

- **KHS-7A** Lightweight Single Muff Headset

- **KHS-8BL** 2-wire Palm Mic with Earphone (Black)

- **KHS-9BL** 3-wire Lapel Mic with Earphone (Black)

- **KLH-138** Leather Case

- **KBH-12** Belt Clip

Specifications

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.

Model	TK-2360	TK-3360
GENERAL		
Frequency Range		
Type 1	136-174 MHz	450-520 MHz
Type 2	–	400-470* MHz
Number of Channels	Max. 16	
Channel Spacing		
Wide/Narrow	25, 30kHz/12.5,15kHz	25kHz/12.5kHz
Operating Voltage	7.5V DC±20%	
Battery Life (5-5-90 duty cycle, save off)		
with KNB-55L (1480 mAh)	Approx. 9 hours	
with KNB-56N (1400 mAh)	Approx. 9 hours	
with KNB-57L (2000 mAh)	Approx. 13 hours	
Operating Temperature Range	-22°F ~ +140°F (-30°C ~ +60°C) [-14°F ~ +140°F (-10°C ~ +60°C) when KNB-55L/57L in use]	
Frequency Stability	±2.5ppm (-22°F ~ +140°F)	
Antenna Impedance	50 Ω	
Channel Frequency Spread		
	38MHz	70MHz
Dimensions (W x H x D), Projections not included		
Radio Only	2.2" x 4.1" x 0.55" (56 x 103.7 x 14.0mm)	
with KNB-55L	2.2" x 4.1" x 1.14" (56 x 103.7 x 29.1mm)	
with KNB-56N	2.2" x 4.1" x 1.33" (56 x 103.7 x 33.8mm)	
with KNB-57L	2.2" x 4.1" x 1.18" (56 x 103.7 x 30.1mm)	
Weight		
Radio Only	5.75oz (163g)	
with KNB-55L	9.52oz (270g) without antenna	
with KNB-56N	13.40oz (380g) without antenna	
with KNB-57L	10.75oz (305g) without antenna	
FCC ID		
Type 1	ALH415000	ALH415100
Type 2		Pending*

Model	TK-2360	TK-3360
RECEIVER (Measurements made per TIA/EIA-603)		
Sensitivity (12dB SINAD)		
Wide/Narrow	0.25µV/0.28µV	
Selectivity		
Wide/Narrow	70dB/63dB	
Intermodulation Distortion		
Wide/Narrow	68dB	
Spurious Response	70dB	
Audio Distortion	Less than 5%	
Audio Output	500 mW / 8 Ω	
TRANSMITTER (Measurements made per TIA/EIA-603)		
RF Power Output		
High/Low	5W / 1W	
Spurious Response	70dB	
Modulation		
Wide/Narrow	16KØF3E/11KØF3E	
FM Noise		
Wide/Narrow	45/43dB	
Audio Distortion	Less than 5%	

Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.
FleetSync® is a registered trademark of KENWOOD Corporation in the United States and/or other countries.

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

**** This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.***

Applicable MIL-STD & IP

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
International Protection Standard				
Dust & Water Protection	IP54/55			

footnotes from Front:
[1] *Two-Tone Decode (3 sets x 2 pairs each); Single / Two-Tone Encode (1 tone).*
[2] *DTMF Encode: PTT ID, Emergency ANI, Auto-Dial (8 numbers), DTMF Decode: Selective Call (10-digit ID Code, Group Codes; A, B, C, D & Wild Card characters), and Radio Stun.*
[3] *Special Alert Tone Pattern operates for 2-Tone, DTMF, FleetSync® selective call decode.*
[4] *KPG-128D required: Windows® 2000/XP/Vista compatible.*
[5] *ID List capacity is 8 ID's; 10 Group ID's; Status 1 & 2 (10~99).*

*To meet IP54/55, 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.

KENWOOD

Kenwood U.S.A. Corporation
Communications Sector Headquarters
3970 Johns Creek Court, Suite 100, Suwanee, GA 30024-1265

Order Administration/Distribution
P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745

Kenwood Electronics Canada Inc.
Canadian Headquarters and Distribution
6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8

www.kenwoodusa.com

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

ADS#01610 Printed in USA