

**TK-2312 / 3312**  
**VHF/UHF Conventional Portable Radios**



**All 312 series portables include:**

- Li-ion Battery (KNB-45L)
- Fast Charger (KSC-35SK)
- Antenna [KRA-26M (VHF)/27M (UHF)]
- Belt Clip (KBH-10)
- 2-PIN Connector Cap
- Instruction Manual
- Standard Warranty: 2 Years\*

\* All Accessories / options: 1 Year

**GENERAL FEATURES**

- 5 W (136-174 MHz) Model
- 5 W (450-520, 400-470 MHz) Models
- Conventional Zones
- 128 Channels / 128 Zones
- Single Priority Scan
- Single & Multi-Zone Scan
- 8 Character Alphanumeric Aliases
- Backlit LCD
- Function / Status LCD Icons
- RSSI Indicator
- Transmit / Busy / Call Alert / Warn LED
- 4-Color LED (Blue/Red/Green/Orange)
- 7 Front Panel PF keys
- 2 Side PF Keys
- 500 mW Audio Power
- Enhanced Kenwood Audio
- Companded Audio (per CH)
- VOX Ready
- Voice Inversion Scrambler Built-in
- 16 Scrambler Codes (per CH)
- Emergency Call Features
- Lone Worker Alert
- QT / DQT
- Two-Tone Decode
- Single / Two-Tone Encode
- Operator Selectable Tone
- DTMF Encode / Decode
- FleetSync®/MDC-1200 (per Zone)

- Special Alert Tone Pattern
- Call Key
- Time Out Timer
- Busy Channel Lockout
- LCD Battery Status Indicator
- Low Battery Alert
- Battery Saver
- Windows® Programming & Tuning
- Wireless Cloning
- Password Protection
- MIL-STD-810 C/D/E/F/G
- IP-54/55 Water & Dust Intrusion

**FleetSync®**

- PTT ID Digital ANI
- Selective Call & Group Call
- Status Messaging
- Emergency Status
- Caller ID Display
- Short Text Messages
- Send GPS Data (KMC-48GPS)
- PTT ID & Emergency GPS Reporting
- Status Message Block GPS Reporting

**MDC-1200**

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

<b>RADIO</b>		<b>LIST</b>
TK-2312K	136-174 MHz VHF 5W, 128 Ch. [1]	350.00
TK-3312K	450-520 MHz UHF 5W, 128 Ch. [2]	350.00
TK-3312K2	400-470 MHz UHF 5W, 128 Ch. [2]	350.00

[1] Comes with KRA-26M 146-162 MHz antenna specify other if needed

[2] Comes with KRA-27M 440-490 MHz antenna; specify other if needed

<b>ANTENNAS</b>		<b>LIST</b>
KRA-16M	VHF stubby antenna 148-162 MHz	13.70
KRA-16M2	VHF stubby antenna 162-174 MHz	13.70
KRA-16M3	VHF stubby antenna 136-150 MHz	13.70
KRA-17M	UHF stubby antenna 450-490 MHz	13.70
KRA-17M2	UHF stubby antenna 470-512 MHz	13.70
KRA-17M3	UHF stubby antenna 403-430 MHz	13.70
KRA-22M	VHF Low-profile helical antenna 148-162 MHz	13.70
KRA-22M2	VHF Low-profile helical antenna 162-174 MHz	13.70
KRA-22M3	VHF Low-profile helical antenna 136-150 MHz	13.70
KRA-23M	UHF Low-profile helical antenna 450-490 MHz	13.70
KRA-23M2	UHF Low-profile helical antenna 470-512 MHz	13.70
KRA-23M3	UHF Low-profile helical antenna 403-430 MHz	13.70
KRA-26M	VHF helical antenna 146-162 MHz	14.00
KRA-26M2	VHF helical antenna 162-174 MHz	14.00
KRA-26M3	VHF helical antenna 136-150 MHz	14.00
KRA-27M	UHF whip antenna 440-490 MHz	14.00
KRA-27M2	UHF whip antenna 470-520 MHz	14.00
KRA-27M3	UHF whip antenna 400-450 MHz	14.00

<b>BATTERIES AND CHARGERS</b>		<b>LIST</b>
KNB-45L	2000 mAh, Li-ion battery - requires KSC-35K/E/SK charger	63.00
KNB-29N	1500 mAh, NiMH battery - requires KSC-31K/E charger	36.75
KSC-35SK	110~220 volt Fast rate single unit charger for KNB-45L Li-ion battery	31.50
KSC-31K	110 volt Fast rate single unit charger for KNB-29N	31.50
KMB-28	Six Unit Charger Adapter for the KSC-23BK/28/35SK chargers (chargers not included) <b>Note:</b> The six KSC-xx AC wall Adapters are NOT used in the KMB-28 installation A supplied in-line AC-DC switching power supply with six DC plugs supply the six installed KSC-xx charger bases. This unit is lower profile and less weight than similar Kenwood six unit charger adapters. Dimensions: 10.6(W) x 2.4(H) x 9.5(D) inches, Weight: approx. 10 lbs. (loaded with chargers/radios)	208.50
KVC-22	110~220 volt Fast rate DC vehicular charger adapter for KSC-35SK charger & KNB-45L Li-ion battery (charger not included)	36.70

<b>CARRYING ACCESSORIES</b>		<b>LIST</b>
KBH-10	Spring action belt clip	8.35
KBH-8DS	Leather swivel belt loop with portable D-Ring attachment	26.30
KLH-6SW	Leather swivel belt loop / detachable swivel D-Ring back	22.00
KLH-178	Heavy duty leather carrying case for TK-2312/3312	44.25
KWR-1	Water resistant bag	29.85

<b>MICROPHONES &amp; AUDIO ACCESSORIES</b>		<b>LIST</b>
KMC-48GPS	GPS Speaker Microphone	265.00
KMC-45	MIL-SPEC, IP54/55 Speaker microphone (Built-in 2.5mm miniature earphone jack)	86.00
KMC-21	Compact speaker microphone	51.50
KEP-2	2.5mm earphone kit for KMC-17/45 Speaker Mic	52.50
KHS-10-BH	Hvy-duty noise reduction behind-the-headset w/noise cancelling boom mic & in-line PTT	368.00
KHS-10-OH	Hvy-duty noise reduction over-the-headset w/noise cancelling boom mic & in-line PTT	336.00
KHS-7	Single muff headset w/boom mic	70.00
KHS-7A	Lt. Wt Single muff headset w/boom mic & in-line PTT	105.00
KHS-8BE	Two-Wire palm mic w/earphone (beige)	103.25
KHS-8BL	Two-Wire palm mic w/earphone (black)	103.25
KHS-9BE	Three-Wire lapel mic w/earphone (beige)	166.00
KHS-9BL	Three-Wire lapel mic w/earphone (black)	166.00
KHS-22	Behind-the-Head Headset with flexible boom mic and in-line PTT single ear receiver (low profile wire head band)	41.00
KHS-23	2-Wire Cell-style Earbud Clip/PTT Palm Mic (medium duty)	55.50
KHS-25	Headset w/ D-Ring Ear Hanger w/ PTT & Boom Mic	24.50
KHS-26	Clip Mic w/earphone	28.00
KHS-27	D-Ring Ear Hanger w/PTT & Mic	24.50

<b>SERVICE RELATED ACCESSORIES</b>		<b>LIST</b>
KPG-22UM	USB Programming interface cable	158.50
KPG-134DK	Windows® Programming Software for TK-2312/3312	103.25

<b>INSTALLATION / TUNING CHARGES</b>		<b>LIST</b>
L-1688	TK-2312/3312 Programming (with basic TX/RX check)	37.50