Options

KNB-14
Ni-Cd Battery
(7.2 V, 600 mAh)

KNB-15A
Ni-Cd Battery
(7.2 V, 1100 mAh)

KBP-1
Battery Case

KSC-15
Regular Rate Charger

KSC-16
Rapid Charger

KMB-14
Multi-Charger Adapter
(for KSC-15/16)

KVC-3
Regular Rate Vehicular
Charger Adapter
(for KSC-15/16)

KVC-4
Rapid Rate Vehicular
Charger Adapter
(for KSC-15)

KMC-17
Speaker Microphone

KMC-21
Compact Low-Profile
Speaker Microphone

KEP-2
Earphone Coil Cord Kit
(for KMC-17/21)

KHS-1
Headset with VOX/PTT

KHS-7
Lightweight Single
Speaker Headset

KHS-7A
Lightweight Single
Muff Headset

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

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

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

KHS-9BE
3 Wire-Lapel Mic
with Earphone
(Beige)

KRA-14
VHF Helical Antenna

KRA-15
UHF Whip Antenna

KRA-16
VHF Stubby Antenna

KRA-17
UHF Stubby Antenna

KBH-8
Spring-Action Belt Hook

KLH-83
Heavy-duty Carrying Case
with Bungee Cord

KLH-84
Nylon Case

KLH-6SW
Swivel Case Adapter

KBH-8DS
Swivel Belt Loop with
D-stub Backplate

KWR-1
Water-Resistant Bag

Not all accessories may be available. Please contact your dealer for details.

Specifications

	TK-272G	TK-372G
GENERAL		
Frequency range Type 1 Type 2 Type 3 Type 4	 150 – 174 MHz 136 – 150 MHz	 450 – 470 MHz 470 – 490 MHz 490 – 512 MHz 403 – 430 MHz
Number of channels	Max. 32	Max. 32
Channel spacing Wide / Narrow	25, 30 kHz / 12.5, 15 kHz	25 kHz / 12.5 kHz
PLL step	2.5, 5, 6.25, 7.5 kHz	5, 6.25 kHz
Channel frequency spread Type 1 Type 2 Type 3 Type 4	 24 MHz 14 MHz	 20 MHz 20 MHz 22 MHz 27 MHz
Antenna impedance	50 Ω	50 Ω
Operating voltage	7.5 V DC (±20%)	7.5 V DC (±20%)
Battery life (5-5-90 duty cycle with battery saver off) with KNB-14 (600mAh) with KNB-15A (1100mAh)	 More than 4 hours More than 8 hours	 More than 4 hours More than 8 hours
Operating temperature range	-22° F – +140° (-30° C – +60° C)	-22° F – +140° F (-30° C – +60° C)
Frequency stability	±3 ppm (-22° F – +140° F)	±2.5 ppm (-22° F – +140° F)
Dimensions (W x H x D)	2-5/16 x 5-5/16 x 1-1/4 in. (58 x 135 x 32 mm) with KNB-14 battery 2-5/16 x 5-5/16 x 1-3/8 in. (58 x 135 x 35 mm) with KNB-15A battery	2-5/16 x 5-5/16 x 1-1/4 in. (58 x 135 x 32 mm) with KNB-14 battery 2-5/16 x 5-5/16 x 1-3/8 in. (58 x 135 x 35 mm) with KNB-15A battery
Weight (net)	0.49 lbs. (220 g), main body only without antenna) 0.88 lbs. (400 g) with KNB-14 battery & antenna	0.49 lbs. (220 g), main body only without antenna) 0.88 lbs. (400 g) with KNB-14 battery & antenna
FCC ID Type 1 Type 2 Type 3 Type 4	 ALH29463110 ALH29463120	 ALH29473110 ALH29473120 ALH29473130 ALH29473140
FCC compliance Type 1 Type 2 Type 3 Type 4	 FCC parts 22, 74, 90, 90.210 FCC parts 90, 90.210	 FCC parts 22, 74, 80, 90, 90.210, 95A FCC parts 90, 90.210 FCC parts 22, 90 FCC parts 90, 90.210
IC certification	282195581A	282195580A

	TK-272G	TK-372G
RECEIVER (Measurements made per EIA-RS 316B)		
Sensitivity (12 dB SINAD) Wide / Narrow	0.25 µV / 0.28 µV	0.25 µV / 0.28 µV
Selectivity Wide / Narrow	70 dB / 65 dB	70 dB / 65 dB
Intermodulation distortion Wide / Narrow	65 dB / 60 dB	65dB / 60 dB
Spurious response	65 dB	60 dB
Audio output	500 mW at less than 10% distortion	500 mW at less than 10% distortion
TRANSMITTER (Measurements made per EIA-RS 316B)		
RF power output (Hi/Low)	5 W/1 W	4 W/1 W
Spurious & harmonics	Less than 70 dB	Less than 70 dB
Modulation Wide / Narrow	16KøF3E / 11KøF3E	16KøF3E / 11KøF3E
FM noise Wide / Narrow	45 dB / 43 dB	45 dB / 40 dB
Modulation distortion	Less than 5%	Less than 5%

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

Applicable MIL-STD

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures
Rain	506.1/Procedure II	506.2/Procedure II	506.3/Procedure II
Humidity	507.1/Procedure II	507.2/Procedure II	507.3/Procedure II
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV

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JQA-1205 ISO 9001
Communications Equipment Division
Kenwood Corporation
ISO9001 certification

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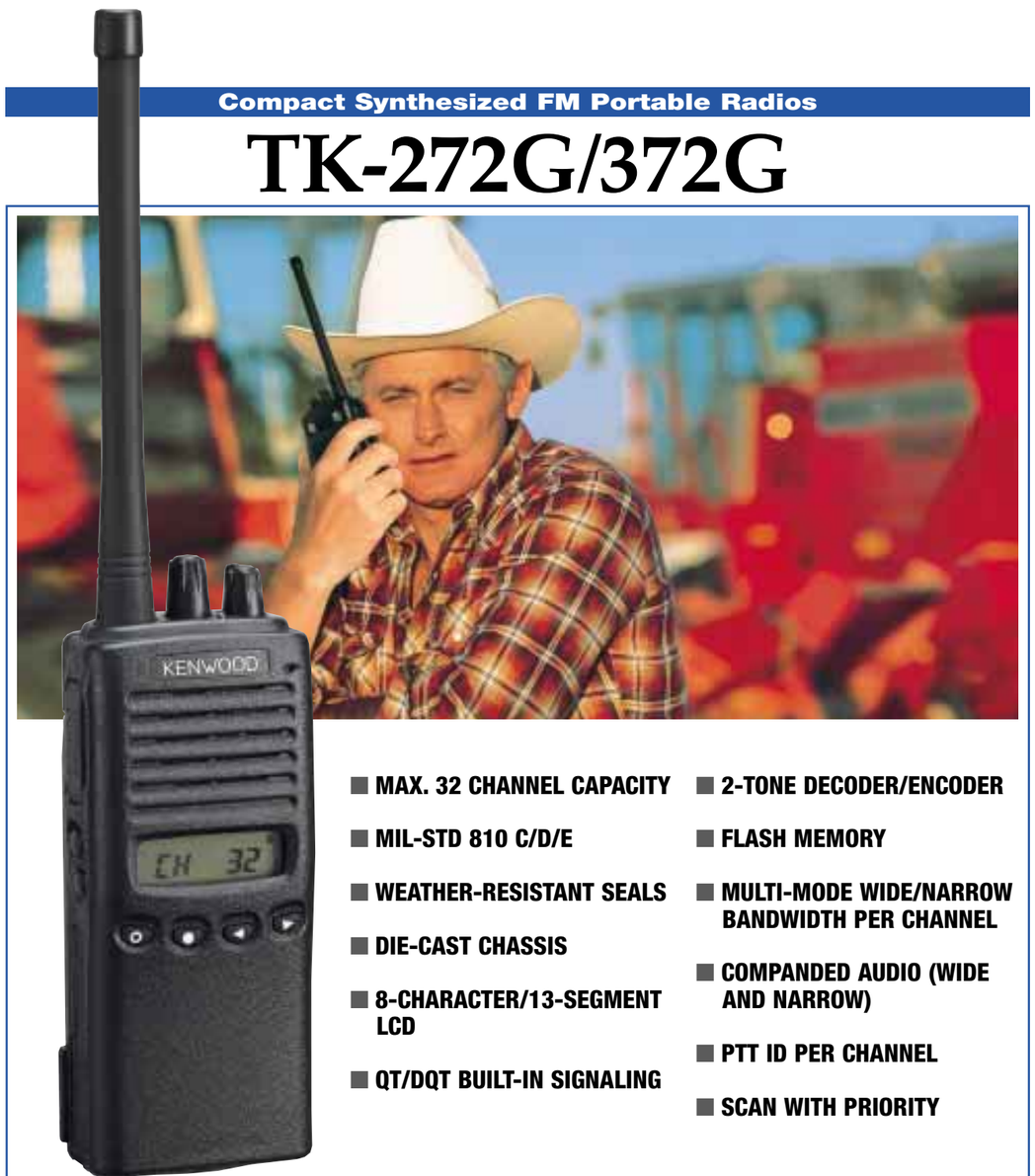
KENWOOD

Compact Synthesized FM Portable Radios

TK-272G/372G



- MAX. 32 CHANNEL CAPACITY
- MIL-STD 810 C/D/E
- WEATHER-RESISTANT SEALS
- DIE-CAST CHASSIS
- 8-CHARACTER/13-SEGMENT LCD
- QT/DQT BUILT-IN SIGNALING
- 2-TONE DECODER/ENCODER
- FLASH MEMORY
- MULTI-MODE WIDE/NARROW BANDWIDTH PER CHANNEL
- COMPANDED AUDIO (WIDE AND NARROW)
- PTT ID PER CHANNEL
- SCAN WITH PRIORITY