

 **KENWOOD**
STEREO FOR YOUR CAR

KRC-411
CASSETTE-RECEIVER

Outstanding hi-fi stereo sound and digital-synthesizer tuning in a new compact format for "world" cars.

Whether on a busy city road that demands constant driver attention, or on long drives where signal conditions vary, the KRC-411 will continually serve the driver.

For example, tuning is totally automatic, with a digital PLL quartz-synthesizer system that seeks out active stations in the band. Preset stations can be placed into memory ready for instant recall at the touch of a button.

Also assisting the driver is ANRC, the system that continually monitors antenna signal conditions and adapts the tuner accordingly. Automatic-reverse and auto-replay also help to free the driver from distractions.

Naturally, hi-fi performance is everything you'd expect from Kenwood. The KRC-411 is designed to satisfy the needs of both the driver and the audiophile.



Compact design for "world" cars

The KRC-411 is specially designed for installation in the new generation of "world" car that is rapidly becoming "king of the road".

Advanced quartz PLL synthesized, digital tuning system

This computer-guided tuning system is designed to allow the driver to concentrate on the job of driving, with minimum attention paid to tuning chores. The highly accurate and stable phase-locked loop quartz-synthesizer automatically tunes in single, discrete steps to the precise center of each allocated frequency in the band. Thus, tuning can be accomplished quickly, efficiently and effortlessly.

Automatic SEEK or auto-manual tuning

With the KRC-411, you can send the synthesizer tuner on a mission to seek for the next active station up the band. To make tuning even simpler, the tuning knob only needs a push to activate the SEEK mode. If the station is not to your liking, a second push seeks out the next active station. With "manual" tuning, the system is also automatic. Just turn the tuning knob to the left or right and the next allocated frequency is located. Continuously

holding the knob will send the tuner up or down the frequency band until the desired frequency is reached.

Automatic Noise Reduction Circuit (ANRC) makes human-like decisions

It's not just a noise reduction system.

ANRC

It continually monitors signal level at the antenna and switches operating modes to yield the best reception possible in your area. When noise intrudes, ANRC will change the mode of operation from stereo to blend, to mono, then finally mutes when noise overwhelms the signal.

Metal tape capability

This highly important feature of the KRC-411 lets you reap the richer musical harvest afforded by metal tape. Metal tape 70-microsecond equalization is activated simultaneously with the ANRC button.

More highlights of the KR-411

- Power output: 4W p/ch at 1% total harmonic distortion
- Quartz time/frequency display
- 10-channel preset station memory bank
- Auto-reverse and auto-replay
- Wide AM section with Automatic Gain Control
- FM stereo indicator
- Memory indicator
- Local/DX switch
- Tone control
- Fader control for front-to-rear balance
- Stereo balance control
- Tape direction indicators
- Fast-forward and rewind with lock
- Hours and minutes (H, M) quartz time adjust
- Hard permalloy tape head
- Push-switch for cassette program
- Power switch antenna lead



SPECIFICATIONS

FM TUNER SECTION

- *Usable Sensitivity 15.3dBf (1.6 μ V/75 ohms)
- *50dB Quieting Sensitivity 19.0dBf (2.44 μ V/75 ohms)
- *Signal to Noise Ratio 68dB (MONO)
- *Alternate Channel Selectivity 65dB
- *Capture Ratio 1.5dB
- *Image Response Ratio 70dB
- *IF Response Ratio 75dB
- *Stereo Separation 37dB at 1kHz

AM TUNER SECTION

- Sensitivity 30 μ V

CASSETTE DECK SECTION

- *Wow and Flutter 0.15% WRMS
- Fast Winding Time 80 sec. (C-60)
- *Frequency Response 63Hz to 12,500Hz \pm 3dB
- *Stereo Separation 37dB
- *Signal to Noise Ratio(A-weighted) .. 52dB

Important notice—channel spacing

Kenwood car stereo units with digital readout are designed for use in two areas where different channel spacing applies.

In Europe, FM channel spacing is 50kHz; AM spacing 9kHz.

In U.S.A./Canada, FM spacing is 200kHz; AM spacing 10kHz.

It is important that before purchasing a digital readout unit, you should first confirm the official channel spacing of the area where you will be using it.

AUDIO AMPLIFIER SECTION

- Power Output 4 Watts per channel into 4 ohms at 1kHz with 1% total harmonic distortion.
- *Frequency Response 40Hz to 30kHz, \pm 3dB

GENERAL

- Operation Voltage DC 13.8V (11—16V Allowable)
- Dimensions (W \times H \times D) 180 \times 44 \times 123mm (7-3/32" \times 1-23/32" \times 4-27/32")
- Nose Size 96 \times 41.5 \times 30mm (3-15/32" \times 1-5/8" \times 1-3/16")
- Weight 1.5kg (3.3lbs.)

*Car Stereo Manufacturers Ad Hoc Committee Specification

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

A product of

TRIO-KENWOOD CORPORATION

6-17, 3-chome, Aobadai, Meguro-ku, Tokyo 153, Japan

KENWOOD ELECTRONICS, INC.

1315 E. Watsoncenter Rd, Carson, California 90745;
75 Seaview Drive, Secaucus, New Jersey 07094;
1098 North Tower Lane, Bensenville, Illinois 60106, U.S.A.

TRIO-KENWOOD ELECTRONICS, N.V. Leuvensesteenweg 504 B-1930 Zaventem, Belgium

TRIO-KENWOOD ELECTRONICS GmbH

Rudolf-Braas-Str. 20, 6056 Heusenstamm, West Germany

TRIO-KENWOOD FRANCE S.A. 5, Boulevard Ney, 75018 Paris, France

TRIO-KENWOOD SVENSKA AB. Kemistvagen 10A, P.O. Box 68, S-183 21 Taby, Sweden

TRIO-KENWOOD AG Unterboesch 6331 Huenenberg/ZUG Switzerland

TRIO-KENWOOD (AUSTRALIA) PTY. LTD. 30 Whiting St., Artarmon, N.S.W. 2064, Australia

KENWOOD & LEE ELECTRONICS, LTD.

Wang Kee Building, 5th Floor, 34-37, Connaught Road, Central, Hong Kong

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