

# KENWOOD

...pacesetter in Amateur radio

All New  
Compact HF!

## “DX-citing!”

### TS-440S Compact high performance HF transceiver with general coverage receiver

**Kenwood's advanced digital know-how brings Amateurs world-wide “big-rig” performance in a compact package. We call it “Digital DX-citement”—that special feeling you get every time you turn the power on!**

#### Covers All Amateur bands

General coverage receiver tunes from 100 kHz – 30 MHz. Easily modified for HF MARS operation.

#### Direct keyboard entry of frequency

All modes built-in  
USB, LSB, CW, AM, FM,  
and AFSK. Mode  
selection is verified in  
Morse Code.

#### Built-in automatic antenna tuner (optional)

Covers 80-10 meters.  
VS-1 voice synthesizer (optional)

#### Superior receiver dynamic range

Kenwood DynaMix™ high sensitivity direct mixing system ensures true 102 dB receiver dynamic range. (500 Hz bandwidth on 20 m)

#### 100% duty cycle transmitter

Super efficient cooling permits continuous key-down for periods exceeding one hour. RF input power is rated at 200 W PEP on SSB, 200 W DC on CW, AFSK, FM, and 110 W DC AM. (The PS-50 power supply is needed for continuous duty.)

#### Adjustable dial torque

#### 100 memory channels

Frequency and mode may be stored in 10 groups of 10 channels each. Split frequencies may be stored in 10 channels for repeater operation.

#### TU-8 CTCSS unit (optional)

Subtone is memorized when TU-8 is installed.

#### Superb interference reduction

IF shift, tuneable notch filter, noise blanker, all-mode squelch, RF attenuator, RIT/XIT, and optional filters fight QRM.

#### MC-42S UP/DOWN mic. included

#### Computer interface port

#### 5 IF filter functions

#### Dual SSB IF filtering

A built-in SSB filter is standard. When an optional SSB filter (YK-88S or YK-88SN) is installed, dual filtering is provided.

VOX, full or semi break-in CW; AMTOR compatible.



#### Optional accessories:

AT-440 internal auto. antenna tuner (80 m–10 m)  
AT-250 external auto. tuner (160 m–10 m)  
AT-130 compact mobile antenna tuner (160 m–10 m) • IF-232C/IC-10 level translator and modem IC kit • PS-50 heavy duty power supply • PS-430/PS-30 DC power supply • SP-430 external speaker • MB-430 mobile mounting bracket  
YK-88C/88CN 500 Hz/270 Hz CW filters • YK-88S-88SN 2.4 kHz/1.8 kHz SSB filters • MC-60A/80/85 desk microphones • MC-55 (8P) mobile microphone • HS-4/5/6/7 headphones • SP-40/50 mobile speakers • MA-5/VP-1 HF 5 band mobile helical antenna and bumper mount • TL-922A 2 kw PEP linear amplifier • SM-220 station monitor  
VS-1 voice synthesizer • SW-100A/200A/2000 SWR/power meters • TU-8 CTCSS tone unit  
PG-2C extra DC cable.

Kenwood takes you  
from HF to OSCAR!



25th  
Anniversary

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Complete service manuals are available for all Trio-Kenwood transceivers and most accessories. Specifications and prices are subject to change without notice or obligation.

TRIO-KENWOOD COMMUNICATIONS  
1111 West Walnut Street  
Compton, California 90220