

The most versatile pair on the air



The Kenwood "Twins"...all of the advantages of separate units...PLUS!

Kenwood developed the T-599D transmitter and R-599D receiver for the most discriminating amateur.

The R-599D is the most complete receiver ever offered. It is entirely solid-state, superbly reliable, compact and features a handsome new look. It covers the full amateur band, 10 through 160 meters, CW, LSB, USB, AM and FM.

The T-599D is solid state with the exception of only three tubes, has built-in power supply and full metering. It operates CW, LSB, USB and AM and, of course, is a perfect match to the R-599D receiver.

If you have never considered the advantages of operating a receiver/

transmitter combination... maybe you should now. Because of the larger number of controls and dual VFOs the combination offers flexibility impossible to duplicate with a transceiver. They permit transmitting and receiving on different frequencies, no matter how far apart. The VFOs are linked electronically so either one can transceive. (A tremendous advantage when DXing.) Compare the specs of the R-599D and the T-599D with any other brand. Compare their performance and prices. Remember, the R-599D is all solid state (and includes four filters). Your choice will obviously be the Kenwood.

Kenwood...pacesetter in amateur radio



TRIO-KENWOOD COMMUNICATIONS INC.

116 East Alondra / Gardena, California 90248

T-599D Specifications

FREQUENCY RANGE 3.5-29.7 MHz
 MODES: USB, LSB, CW, AM
 INPUT POWER: USB, LSB, CW: 160 watts on 80 to 15 meters, 140 watts on 10 meters, AM: 80 watts on 80 to 15 meters, 60 watts on 10 meters
 ANTENNA IMPEDANCE: 50 to 75 ohms, unbalanced
 FREQUENCY STABILITY: 100 Hz 15 min. after warm-up
 CARRIER SUPPRESSION: 40 dB
 UNWANTED SIDEBAND SUPPRESSION: 40 dB
 HARMONIC RADIATION: -40 dB
 AF RESPONSE: 400 to 2,600 Hz (-6 dB)
 KEYING: Block bias keying
 AUDIO INPUT: 600 ohms or 50 kilo ohms
 TUBE AND SEMICONDUCTOR COMPLEMENT: 3 tubes, 1 IC, 4 FETs, 30 transistors, 38 diodes
 POWER REQUIREMENTS: 110-120/220-240 VAC, 50/60 Hz, 350 watts
 DIMENSIONS: 270 W x 140 H x 310 D (mm)
 WEIGHT: 12.5 kg
 PRICE: \$479.00

R-599D

FREQUENCY RANGE: 1.8-29.7 MHz, 6 meter band - 50.00 to 53.40 MHz; 2 meter band - 144.00 to 147.40 MHz; WWV - 10.00 MHz; CB - 26.80 to 27.40 MHz
 *with optional converter
 MODES: USB, LSB, CW, AM, FM
 ANTENNA IMPEDANCE: 50 to 75 ohms, unbalanced
 FREQUENCY STABILITY: 100 Hz per 15 min. after warm-up
 SENSITIVITY: USB, LSB, CW: 0.5 μ V for 10 dB (S+N); N on 160 to 10 meter band; 1.0 μ V for 10 dB (S+N); N on 6 and 2 meter bands; AM: 3.0 μ V for 10 dB (S+N); N on 160 to 10 meter bands; 6.0 μ V for 10 dB (S+N); N on 6 and 2 meter bands; FM: 3.0 μ V for 20 dB (S+N); N on 10 meter band; 5.0 μ V for 20 dB (S+N); N on 6 and 2 meter bands
 SELECTIVITY: USB, LSB: 2.2 kHz (-6 dB), 4.4 kHz (-60 dB); CW: 0.5 kHz (-6 dB), 1.5 kHz (-60 dB); AM: 5.0 kHz (-6 dB), 12.0 kHz (-60 dB); FM: 20.0 kHz (-6 dB), 120.0 kHz (-40 dB); 14.0 kHz (-5 dB), 40.0 kHz (-50 dB)
 *with optional FM filter
 IMAGE RATIO: 50 dB
 IF REJECTION: 50 dB
 AF OUTPUT POWER: 1 watt
 AF OUTPUT IMPEDANCE: 4 to 16 ohms
 SEMICONDUCTOR COMPLEMENT: 2 ICs, 10 FETs, 34 transistors, 59 diodes
 POWER REQUIREMENTS: 100/117/220/240 VAC, 50/60 Hz, 15 watts or 13.5 VDC, 1A
 DIMENSIONS: 270 W x 140 H x 310 D (mm)
 WEIGHT: 5.7 kg
 PRICE: \$459.00

S-599

FREQUENCY RESPONSE: 100 to 5,000 Hz
 IMPEDANCE: 8 ohms
 DIAMETER: 12 cm
 INPUT POWER: 2 watts
 DIMENSIONS: 150 W x 140 H x 185 D (mm)
 WEIGHT: 1.5 kg
 PRICE: \$19.95

Specifications and prices are subject to change without notice

