

# KENWOOD



HF/50MHz Transceiver

# TS-990S

Dual receiver & Dual TFT display

Available Winter 2012

# Kenwood's flagship HF radio originated with the TS-900. The genealogy of the flagship HF radio continued in the TS-930, TS-940 and TS-950. Now, the TS-990S will be launched which will open a new chapter in Kenwood history.

## Main specification

- TX/RX Frequency range: 1.8MHz to 50MHz, each amateur band (RX: General coverage)
- Mode: SSB / CW / FSK / PSK / AM / FM
- TX power: 5 ~ 200W (AM 50W)
- Built-in antenna tuner
- Built-in switching power supply
- FET final (working at 50V)

## Receiver

- Main receiver: Full down conversion (IF: 8.248MHz)  
Newly-developed mixer IP3: +40dBm class  
Roofing filters (270Hz/500Hz/2.7kHz/6kHz/15kHz)
- Sub receiver: Up/Down conversion (similar to TS-590 system)  
Roofing Filter 500Hz / 2.7kHz
- Simultaneous dual receive

## Display

- Main display: 7 inch colour TFT (800 x 480 dot)  
Band scope (with waterfall view)  
S meter, frequency, mode etc
- Sub display: 3.5inch colour TFT (320 x 240 dot)  
Audio scope, frequency, delta F indication, etc

## Interface

- Front panel: Headphone jack, mic jack, key jack, USB connector x 2
- Rear panel: Antenna connector x 4, RX IN/OUT connector, key jack, ACC2 connector, remote connector, meter jack, drive connector, optical IN/OUT, USB connector, display connector, LAN connector, etc

## Recently-developed external speaker (Option) SP-990

- SP-990: 100mm diameter full range speaker, 10W/8ohm  
High cut, Low cut (each with 3 filter settings)  
A/B 2 lines IN, mute feature



Notice: Pricing and final detailed specifications are not yet fixed

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