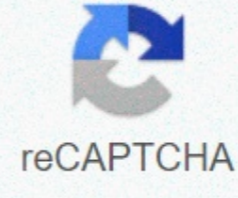




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Kenwood ts-2000x for sale

Communication Solutions/Amateur/HF / All Mode / TS-2000X Manufacturer part number: TS-2000X Part type: Basic transceiver product line: Kenwood TS-2000X HF/VHF/UHF Transceiver DX E Part number: Internal RF antenna tuner: Yes reception range 1: 0.030-60,000 MHz reception range 2: 1 42,000-152,000 MHz Reception range 3: 420,000-45 0.000 MHz Reception range 4: 1,240,000-1,300,000 MHz Receiving system: Dual Receiver Roof Filter Capability: No transceiver power supply: External, not included Transceiver input voltage: 13.13. 8 Vdc Transceiver Maximum current: 20.5 A Dedicated receiver antenna input: Yes ComputerConnection type: RS-232 DigitalMode Audio Input/output: 13-pin DIN External display capability: No voice synthesizer capability: Yes handheld microphone included: Yes Quantity: Sold individually. Note: Includes a built-in UT-20 module for 1.2 GHz transceiver. Band CoverageTransmit Frequency RangeSSB/CW Maximum PowerSSB/CW Minimum PowerAM Maximum PowerAM Minimum Power 160 meters1.800-1.999 MHz100 W5 W25 W5 W 80 meters3.500-3.999 MHz100 W5 W25 W5 W 40 meters7.000-7.300 MHz100 W5 W25 W5 W 30 meters10.100-10.150 MHz100 W5 W25 W5 W 20 meters14.000-14.350 MHz100 W5 W25 W5 W 17 meters18.068-18.168 MHz100 W5 W25 W5 W 15 meters21.000-21.450 MHz100 W5 W25 W5 W 12 meters24.890-24.990 MHz100 W5 W25 W5 W 10 meters28.000-29.695 MHz100 W5 W25 W5 W 6 meters50.000-54.000 MHz100 W5 W25 W5 W 2 meters144.000-148.000 MHz100 W5 W25 W5 W 70 cm430.000-450.000 MHz50 W5 W12.5 W5 W 1.2 GHz1240.000-1,300.000 MHz10 W1 W2.5 W1 W Kenwood TS-2000X HF/VHF/UHF Transceivers offer today's demanding Ham very high standards without the limitations found in other similar multi-band , Multimode transceiver. Coordinated transverter frequency display is ready to work with the latest satellites. TS-2000X General Features:* Built-in UT-20 module for 1.2 GHz operation* True IF/Stage main band DSP, Subband AF Stage DSP* Sub-Receiver for 144/440/1.2 GHz (FM/AM)* Razor-sharp 50 Hz DSP filter for CW* DX Packet Cluster Tune (P.C.T.) * Built-in 9600/1200 bps TNC for DX Packet Cluster Tune and Sky Command II Plus* Dual Reception: HF-V/U, V/V, V/U, U/U* 100 watt HF, 6 and 2 meters, 50 Watts 70cm, 10 Watt 1.2 GHz* Built-in ATU HF/6 meter* Built-in RS-232* Built-in TCXO, 0.5 PPM stability* CTCSS and DCS encode/decode* Electronic memory key* Six antenna connectors: 2 SO-239 HF/6m, SO-239 2m, Type N 70cm, Type N 1.2 GHz Option and 1 separate HF RX RCA* TX: All bands 1.8 to 450.0 MHz (except 220 MHz)* General RX : 30 kHz to 60 MHz, 142 to 152 MHz, 420 to 450 MHz, 1240 to 1300 MHz * Sub RX: 118 to 174 MHz, 220 to 512 MHz* Modes: CW, SSB, FSK, AM, FM* Stability, Main: 14 degrees F to 122 F; FM plus/minus 0.5 PPM plus/minus 2 kHz, other modes: plus/minus 0.5 ppm * stability, sub: 14 degrees F to 122 F; within plus/minus 0.5 ppm plus/minus 600 Hz* 50 Ohm* ATU range: 16.7 to 150 Ohm* Performance requirement: Performance requirement: Vdc* Dc current: TX: 20.5 A max., RX: 2.6 A* Operating temperature range: 14 degrees F to 122 F* Dimensions: 11.06 in. W x 4.21 H x 14.61 DTransmitter:* Output SSB/CW/FSK/FM: 100 W (160/2 meters) / 50 W (70cm) /10 W (23cm)* Output AM: 25 W (160/2 meters) / 12.5 W (70cm) / 2.5 W (23cm)* False emissions: 160/10 meters -50 dB or less, 6 m to 70 cm band -60 dB or less, 23 cm band -50 dB or less* Carrier suppression (SSB) 50 dB or more* Unwanted sideband (modulation at 1.0 kHz): 50 dB or more* Frequency deviation: (FM) Wide plus/minus 5 kHz, Narrow Plus/minus 2.5 kHz* XIT range: Plus/minus 20.0 kHz* Microphone Z: 600 Ohm Receiver:* Main RX SSB/CW/AM/FSK: Quad Superheterodyne, FM: Triple Superheterodyne* Sub RX FM/AM: Double Superheterodyne* Sensitivity SSB/ CW/ FSK (S/N 10 dB) : 0.5 to 1.705 MHz 4 uV or less, 1.705 to 24.5 MHz 0.2 uV or less, 24.5 to 54.0 MHz 0.13 uV or less, 144 to 148 MHz 0.16 uV or less, 430 to 450 MHz 0.11 uV or less, 1240 to 1300 MHz 0.11 uV or less* Sensitivity AM (S/N 10 dB): 0.5 to 1.705 MHz 31.6 uV or less, 1.705 to 24.5 MHz: 2.0 uV or less, 24.5 to 54.0 MHz: 1.3 uV or less, 144 to 148 MHz: 1.4 uV or less, 430 to 450 MHz: 1.0 uV or less* FM (12 dB SINAD): 28.0 to 54.0 MHz 0.22 mV or less, 144 to 148 MHz 0.25 mV or less, 430 to 450 MHz 0.18 mV or less* Image rejection main : 70 dB or more* Image rejection Sub: 60 dB or more* Audio output (8 ohms, 10 percent distortion) 1.5 W or more* Audio output impedance (EXT. SP1 and EXT. SP2) 8 ohmsNote: For more information, see the files under the Documentation tab. Want to work 1.2 GHz? Order one of these Kenwood TS-2000X HF/VHF/UHF transceivers from DX Engineering and add it to your cabin! Warrantytyffabwuxyzqvcawxcybvcvvtbrxqrrzrc Most Helpful Reviews The Kenwood TS 2000 HF/VHF/UHF is a transceiver radio packed with features and functions to keep you connected anywhere. With the ability to receive a transmission of the highest and lowest frequencies, you are able to stay informed about weather, news and other audio needs that you can experience. You will be hired a wide range of inexpensive Kenwood TS 2000 radios on eBay.Is Kenwood TS 2000? Yes, the manufacturer no longer builds the Kenwood TS 2000 model transceiver radio. However, you can still find many different options on eBay. When you check the condition of the product, you get an idea of whether the product is in a playable state or can be used for parts, and for a current TS 2000 model that you currently own. What are the Kenwood TS 2000 features? There are a wide range of functions and functions that can be TS 2000 radios. These features are designed to give the user full control over their transmission and reception needs for staying in touch. The functions and functions that you will find include the - This function provides the ability to transmit over one frequency while you are able to receive one transmission via another. Backlight Front Panel - The backlight built into the front panel makes it easier to display in all lighting types. You can adjust the lighting if necessary and ensure that it is easy to read for the frequencies to which the transceiver is set. High Stability TCXO - The TCXO function ensures that you get clear frequency stability for all transmissions and receptions you experience. The professional stability works with the main tape in the ssb, CW, FSK and AM modes. Built-in Autotuner - The built-in autotuner gives you the ability to optimize any channel you want to stream through the receiver. Keyboard input - The keyboard, which is integrated into the TS 2000 deck, gives you the ability to enter manually if necessary. What is important when buying the TS 2000 radio? There are several things to consider when purchasing Kenwood's low-priced TS 2000 radio. These factors include: Condition - The TS 2000 Radio is a discontinued article. On eBay you will find a wide range of products at different conditions. This allows you to choose between ready-to-use products or models for parts and repair requirements that you can experience with current devices that you are already using. Purpose - A clear understanding of the purpose you have for the radio ensures that you make a smart investment when purchasing this product. Cost - With so many different options offered on eBay, you can compare the cost with the health of each product you're researching. This gives you the value that makes you feel safe. Content provided for informational purposes only. eBay is not affiliated with kenwood or is supported by Kenwood. The club sells its TS-2000 shack in a box for all bands from 1.8 to 440MHz (except 5MHz and 70MHz). We already have other rigs to cover these bands, so it's a shame to leave the TS-2000 in a box if it could be in the air with a new owner. The TS-2000 was introduced in 2000 and was in production until last year – all about popularity and performance. For more information and a download link to the User's Guide, see . Tested for TX performance and RX sensitivity on all bands, and complete with handheld microphone, manual and power lead (requires a 13.8V 20A power supply). Club members receive a 10% discount on the price. Please click here for a larger picture Kenwood TS 2000 Supplied with 12 months warranty. Kenwood TS 2000 E. This one transceiver covers the HF/50MHz/144MHz/440MHz (1200MHz is optional with UT-20) bands (SSB, CW, FSK, FM and AM modes), with a power of up to 100 watts (440 MHz: 50 watts; 1200 MHz 10 10 Since it is equipped with an independent 144/440MHz subband reception (AM/FM modes only), simultaneous reception on two bands is possible: HF of V/U, V of V, U by you and V by U. Kenwood TS 2000 E. A typical application might be to collect local information on 144/440 MHz at the same time as using RF for long-range operations. A black box model (without control panel) is also available: this can be used in a vehicle with a mobile head or controlled via a PC (software provided). Kenwood TS 2000 E. IF DSP. The transceiver is equipped with an IF DSP for main belt use (AF DSP for subbands), so the TS-870 technology has been used for all-mode applications – VHF and UHF as well as HF. The combination of digital IF filters and IF DSP slopetuning results in increased versatility. With the digital IF AGC (control of IF gain via DSP), it is possible to set the time constant for each mode separately. In addition, the IF Auto Notch feature makes it easy to remove interference in automatic tracking with DSP-based adaptive filtering. In addition, the AF step-stroke cancellation is able to eliminate multiple beats at the same time. Manual operation (manual notch for handling a single shaft) is also allowed, which is convenient for CW use. To reduce noise, there is a choice between NR1 (Line Enhancer for SSB) and Kenwood's original NR2 (SPAC), which is popular with CW operators. As with the TS-570, the operator can use the automatic CW tuning function, while the availability of a DSP for variable demodulation of SSB/CW/FSK/AM brings the transceiver to a cut over analog devices. Kenwood TS 2000 E. TNC. Kenwood's own 2-chip TNC (1200/9600bps) enables sophisticated data communication (without ARPS). Package cluster information that is so important to RF operators can be displayed on the LCD. In addition, this data can be used for automatic tuning, although it is not possible to connect to a node station through the internal modem. And because DX cluster information received on a subband can be used immediately for the main tape setting, the transceiver operator has an advantage in tracking coveted stations. Kenwood TS 2000 E. The Kenwood Sky Command Systems (KSS) II is even better. While it was necessary to use two FM transceivers– the commander and the transporter – it is now effectively built into a transceiver (TH-D7A or TM-700A) that is required to perform REMOTE RF operations. Kenwood TS 2000 E. Other features. Built-in automatic antenna tuning (HF/50MHz) with preset memory. Automatic (cross mode compatible) with IF DSP. ± 0.5ppm high stability oscillator (-10°C - +35°C). Mobile head remote control (option) for vehicle installation. Installation. Installation.