

Bringing the latest in DSP technology to your everyday communications.

NEW IC-7410 HF/50MHz Transceiver



Icom continues to lead in high performance digital technology. The IC-7410 is a familiar-looking yet new HF/50MHz rig for everyday use that takes advantage of our digital know-how. A high grade DSP unit and double conversion super-heterodyne system developed for our higher grade IC-7800/7700/7600 series are used. In addition, the IC-7410 comes with a built-in 15kHz 1st IF Filter and can accept up to two optional filters (3kHz/6kHz). When used with these 1st IF Filters, narrow mode signals such as the CW and SSB modes are protected from adjacent strong signals. Experience the latest tech in your everyday use!

Features:

- +30dBm 3rd Order Intercept Point (144MHz)
- Double Conversion Superheterodyne System
- 32-bit Floating Point DSP Unit
- Built-in 15kHz 1st IF Filter (Optional 3kHz/6kHz)
- Large Monochrome LCD Display
- ±0.5ppm Frequency Stability
- Built-in Simple Band Scope
- Built-in Automatic Antenna Tuner
- All Mode (SSB, CW, RTTY, AM, FM)
- Optional RS-BA1 for IP Remote Control



AD/DA Converter

ADC Signal (Noise+Distortion): 100dB
ADC Dynamic Range, S/N: 113dB
DAC Signal (Noise+Distortion): 97dB
DAC Dynamic Range, S/N: 115dB



Large Heat Sink

Even during long hours of heavy duty use, the IC-7410 provides stable output power.



DSP Unit

ADSP-21369
Internal Clock Speed: 333MHz
32-bit Floating Point DSP
Max. Performance: 2000MFLOPS

USB Control and Audio



USB Connector for PC Control
A standard type B USB connector is located on the back panel. Use it to control your IC-7410 via PC.