



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ICOM IC-R20. You'll find the answers to all your questions on the ICOM IC-R20 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ICOM IC-R20
User guide ICOM IC-R20
Operating instructions ICOM IC-R20
Instructions for use ICOM IC-R20
Instruction manual ICOM IC-R20

ICOM

COMMUNICATIONS RECEIVER
IC-R20

Scan, Monitor, Record — The Pro's Scanner!

2 for 1, Dual watch receive
Until the IC-R20, the capability of monitoring two frequencies required two radios. Whether you need to monitor local public safety, air traffic control, or at the track listening to two drivers, even the play by play from both the local TV and radio station is possible!

(See specifications for actual frequency ranges for Dual-watch receive.)

Shortwave to microwave, Wideband coverage
The IC-R20 covers 150kHz to 3304.999MHz* in SSB, CW, AM, FM and WFM modes. This covers AM-FM radio and TV broadcasts, wireless communications for boaters, aviation, conventional public safety and many other commercial services.
(* Depending on version, U.S.A. version is cellular blocked.)

4-hour digital recorder
The IC-R20 has an internal 32MB digital recorder capable of storing received communications. This feature is useful in a variety of ways, like recording a wireless microphone audio at a meeting. There is also a USB port to download to a computer for storage or to forward to a friend. (PC playback not possible)

CTCSS, D TCS tone signaling
When multiple users share the same channel, these users use specialized signaling to reduce interference from other users. The two popular signaling formats, CTCSS and D TCS are standard in the IC-R20. Tone scan is also possible.

Alphanumeric memory channels
With 1,000 regular memory channels, 200 automatic memory scan channels and 25 pairs of frequency scan edges, the IC-R20 makes it easy to identify received signals with the capability of programming a name to each channel.

11 hours of continuous receive
Icom's energy efficient design allows the IC-R20 11* hours of continuous reception from the internal Li-Ion battery pack. Also, the IC-R20 can operate with 3 AA Alkaline cells, or longer operation as well as charging the internal battery pack is possible from either an optional cigarette lighter cable or the supplied AC adapter.
(* Single receive in FM mode, at Max. AF audio.)

See your signals!
Sometimes hearing a signal is not enough, so the IC-R20 includes a band scope. The bandscope enables you to see signals around a monitored frequency. An additional function of the bandscope is the ability to hear the signal while sweeping a range, so you can see if the signal is modulated.

Scan features
The IC-R20 is Icom's fastest receiver with 100* channels per second scanning speed. You can tag memory channels into dynamic banks, ranging from Max. 100 channels per bank (Max. 26 banks) as well as link multiple banks for customized memory bank scanning. Additionally, the IC-R20 offers multiple scanning controls such as scan delay, scan resume for received signal notification.
(* In VFO mode.)

Icom Inc.



[You're reading an excerpt. Click here to read official ICOM IC-R20 user guide](http://yourpdfguides.com/dref/2306994)
<http://yourpdfguides.com/dref/2306994>

Manual abstract:

(* Depending on version, U.S.A. version is cellular blocked. @Also, the IC-R20 can operate with 3 AA Alkaline cells, or longer operation as well as charging the internal battery pack is possible from either an optional cigarette lighter cable or the supplied AC adapter. (* Single receive in FM mode, at Max. AF audio.) 4-hour digital recorder The IC-R20 has an internal 32MB digital recorder capable of storing received communications. This feature is useful in a variety of ways, like recording a wireless microphone audio at a meeting. @@@@An additional function of the bandscope is the ability to hear the signal while sweeping a range, so you can see if the signal is modulated.

CTCSS, DTCS tone signaling When multiple users share the same channel, these users use specialized signaling to reduce interference from other users. The two popular signaling formats, CTCSS and DTCS are standard in the IC-R20. @@You can tag memory channels into dynamic banks, ranging from Max. 100 channels per bank (Max. @@@@@ (Backlight off) (Single receive, IC rec OFF) Standby 100mA typ.

(Backlight off) Power save 35mA typ. @@Same as supplied. · BC-156 DESKTOP CHARGER Rapidly charges the BP-206 in 2.5 hours (approx.).

AC adapter, BC-123A/E supplied with the charger. · SP-13 EARPHONE Provides clear audio even in noisy environments. Microsoft and Windows are registered trademarks of Microsoft Corporation in the U.S.A. @@@@100, D-40225 Düsseldorf, Germany Phone : +49 (0211) 346047 Fax : +49 (0211) 333639 URL : <http://www.icomeurope.com> Asia Icom Inc. 6F No. 68, Sec.

1 Cheng-Teh Road, Taipei, Taiwan, R.O.C. Phone : +886 (02) 2559 1899 Fax : +886 (02) 2559 1874 URL : <http://www.asia-icom.com> Your local distributor/dealer: Icom Canada Glenwood Centre #150-6165 Highway 17, Delta, B.C., V4K 5B8, Canada Phone : +1 (604) 952-4266 Fax : +1 (604) 952-0090 URL : <http://www.icomcanada.com> Icom Spain S.

L. Crta. de Gracia a Manresa Km. @@Ltd. A.

B.N. 88 006 092 575 290-294 Albert Street, Brunswick, Victoria, 3056, Australia Phone : +61 (03) 9387 0666 Fax : +61 (03) 9387 0022 URL : <http://www.icom.net>.

au Icom (UK) Ltd. Unit 9, Sea St., Herne Bay, Kent, CT6 8LD, U.K. @@.



[You're reading an excerpt. Click here to read official ICOM IC-R20 user guide](#)

<http://yourpdfguides.com/dref/2306994>