

ALINCO

Simple-Clean-Dependable

WIDE BAND COMMUNICATION RECEIVER

DJ-X30

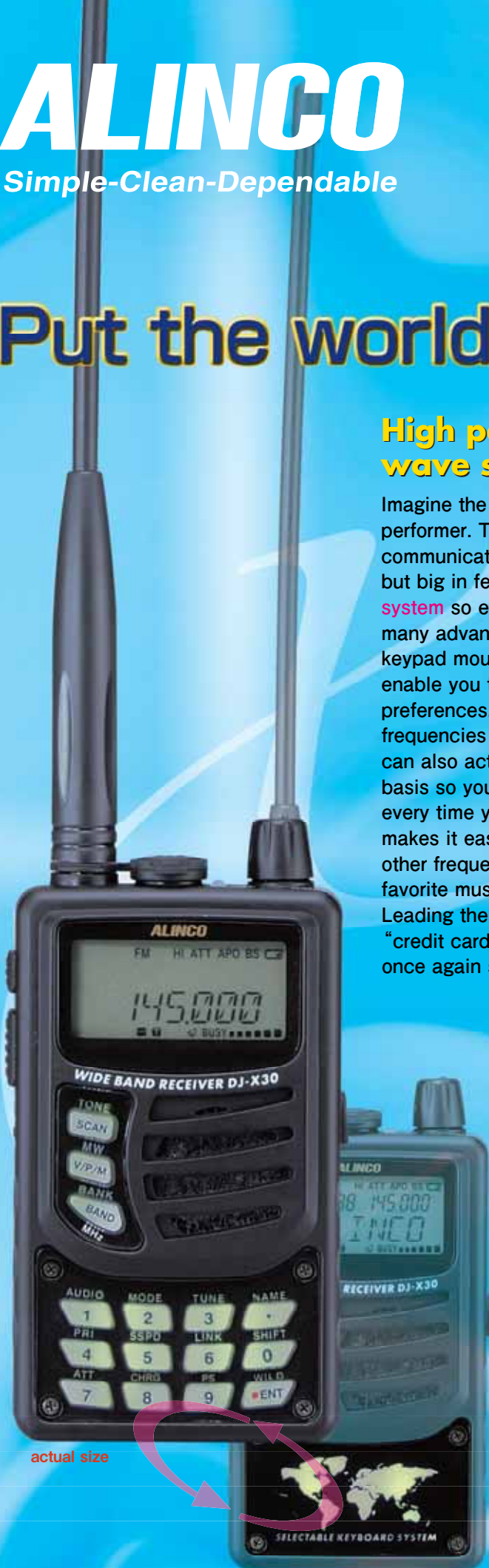
Put the world in your pocket!

High performance design captures short wave signals and more. Much more!

Imagine the ability to monitor short wave signals with this world-class performer. The world is at your fingertips, from aircraft or business communications to broadcast or monitoring the ham bands. Small in size but big in features, this pocket size receiver offers a **selectable keyboard system** so everyone from beginner to experienced operators can enjoy its many advanced features. You can choose whether or not you want the keypad mounted on the radio! A menu of selectable parameter settings enable you to customize the radio to suit your own individual monitoring preferences. The easy to use design makes it simple to program the frequencies you want and those you wish to skip during the scans. You can also activate/deactivate the memory skip function on a temporary basis so you don't have to reprogram the skip setting in the memory mode every time you want to scan more frequencies. The SUPER audio quality makes it easy to catch all the action on fire, public safety, traffic and many other frequencies. You can also use it to enjoy listening to news or your favorite music on broadcast AM, FM & TV stations!

Leading the way in miniature electronics technology with its revolutionary "credit card" size transceivers and multi-mode scanning receivers, Alinco once again sets a new standard for excellence with the DJ-X30.

- Compact design (only 165g or 5.32oz/Ant.inclusive) fits easily into pocket or purse
- Receives 100 KHz to 1.3 GHz*
- Triple conversion AM/NFM; double conversion WFM
- AM/FM/WFM modes selectable regardless of the frequency range
- 1,000 memory channels in 10 banks; banks can be expanded up to 50 using free downloadable, easy-to-program editor software
- Optional EDS-12 cable can be used for remote-control and AUX capability
- Five scan modes: Preset, programmed, memory, VFO and tone scan operating modes
- Memory-skip setting in the memory mode and search-pass setting
- Priority receive (stores up to 10 priority channels in memory)
- Internal AA battery lets you operate almost a full day!**
- Three different antenna modes - earphone antenna, internal bar-antenna, and external SMA antenna; an optional external base-antenna can also be connected to the SMA port.
- Auto or 16 different channel-steps to choose from
- 2-Way Key-lock
- Key-touch beep (on/off selectable), 39-tone Tone squelch, Attenuator (approx 20dB), Battery-save, Auto-Power-Off, Cable-clone, Monitor/Mute functions and many more "extras" are standard in the DJ-X30
- Pager (bell) function alerts you with a beep and an icon when a signal is received
- Optional adapter can operate the receiver while simultaneously charging the Ni-MH AA cells.
- Large, illuminated LCD screen capable of up to 6-digit alphanumeric display
- Analog inversion-scramble decoder***



actual size

*Cellular frequencies blocked on T model sold in USA, unblocked K model available in Canada and for authorized US users with proper documentation
**Operating times may vary subject to usage and settings. High-grade alkaline cells recommended.

***E-version only

Caution : Restriction may apply to receive communications such as public-safety, air-band etc. in some countries. Please consult with the local authority before operating this product.



Alinco DJ-X30T/E/K offers world class performance for beginners to advanced listeners.

Optional Remote control capability with EDS-12 cable

Using the EDS-12 cable, you can remotely control many basic functions on the DJ-X30 such as mode, band, and scan start/stop. You can also connect a portable media player to the AUX-input so you can listen to music, but when the DJ-X30 receives a scanner signal, it will automatically give priority to the received signal. When the received signal is gone, it will return automatically to the AUX port input.



EDS-12

Easy to program memory banks

Memory banks make it easy to manage 1000 memories using free software available from the Alinco website and the optional ERW-4C(serial port) or ERW-7(USB port) cable to rearrange bank-partitions from the standard 10 up to 50! *

* This feature is accessible only when using the free software that allows you to freely set up partitions for up to 50 banks within the available 1000 memory channels.

Memory lock-out function

This function prevents accidentally overwriting or deleting existing memory channel data while still allowing you to program data into an available channel. In case you activate a reset, the radio memory remains. Simply select OFF to edit or delete memory data.

Pre-set bands make operation easy

AM/FM and TV audio bands have been pre-set to make it easy to enjoy the DJ-X30 right from the start.

Five scan modes

Five scan modes are available including preset frequencies, VFO, memory scan, programmed scan or tone scan to search for unknown CTCSS tones. The Timed/busy modes are selectable on all modes except the tone scan mode.

Standard accessories

Instruction manual / Whip antenna (EA-154) / Removeable keyboard cover / Rubber-cushion / 3 Screws (1 for belt-clip, 2 extras for keyboard cover) / Belt-clip / Handstrap

Optional accessories

EBP-57N	: Ni-MH rechargeable cell pack (1.2V 1800mA x 2pcs)
EDC-154A	: Trickle drop-in charger (120V)
EDC-154E	: Trickle drop-in charger (230V)
EDC-154EUK	: Trickle drop-in charger (230V UK plug)
EDH-33	: Cigar-plug DC conversion cable (12Vdc/24Vdc to 6Vdc)
EME-26	: Curly-cord Earphones
EME-6	: Straight-cord Earphones
ESC-44	: Softcase
ERW-4C	: Serial-port PC interface cable
ERW-7	: USB port PC interface cable
EDS-12	: Remote-controller

SPECIFICATIONS

General

Receiving range	0.100~1299.995 MHz (824.000~849.995MHz, 869.000~894.995MHz blocked on T models. European-Export EGR version receives only broadcast and Ham bands. Please consult with your dealer for details before purchase.)
Modulation mode	FM,WFM,AM
Ant.impedance	50 ohm (SMA)
Supply voltage	DC 2.4V~3.0V (Internal battery) DC 5.4V~6.0V (external regulated source) negative ground
Current consumption	approx.140mA / Battery save (1:4) approx.26mA
Temperature range	-10 to +60C (+14~+140 F)
Frequency stability	-7 to +3ppm
Dimensions	58/2.28(W) x99/3.89(H) x32/1.26(D) mm/in (Projections exclusive)
Weight	Approx. 165g (Ant.inclusive)

Receiver

System	Triple-conversion (NFM,AM) Double-conversion super heterodyne (WFM)
Selectivity	AM/FM -6dB : 12kHz or more -60dB : 35kHz or less WFM -6dB : 130kHz or more -60dB : 300kHz or more
Audio output power	more than 100mW (8ohm 10%THD)
Sensitivities (typical value)	NFM (12dB SINAD) 30~470MHz : -15dBu (0.17uV) 470MHz or higher : -7dBu (0.45uV) WFM (12dB SINAD) 76~470MHz : -6dBu (0.5uV) 470MHz or higher : -3dBu (0.7uV) AM (10dB S/N) 0.1~50MHz : -1dBu (0.89uV) 50MHz or higher : -6dBu (0.5uV)

* Specifications subject to change without notice or obligation. Cellular frequencies blocked on USA model. Unblocked K-versions available with proper documentation for authorized users only.

Authorized Dealer:

Copyright Alinco Incorporated, Osaka, Japan. All rights reserved.
Although Alinco has designed this brochure to be as comprehensive and accurate as possible, we reserve the right to make changes at any time to our equipment line, optional accessories, specifications, or availability of any such device we manufacture and distribute. Please note that certain products and accessories may not be available in all countries of distribution. Please consult your Authorized Alinco Dealer for product availability and pricing.

ALINCO, INC. Electronics Division

Shin Dai Bldg., 9F
1-2-6 Dojimahama, Kita-ku, Osaka 530-0004 Japan
Phone: 81-6-4797-2136 Fax: 81-6-4797-2157
E-mail: export@alinco.co.jp