

ALINCO

THE INTELLIGENT RECEIVER™

DJ-X2000E

DJ-X2000T

Alinco is proud to announce a wide-range receiver with exciting new features, the DJ-X2000. Its design and technologies are so advanced, we call it the Intelligent Receiver™. You'll call it amazing, because the DJ-X2000 redefines what a hand-held receiver can do!

DJ-X2000

Lock onto strong nearby transmissions with Flash Tune™, a feature so unique, we've applied for a patent. A built-in frequency counter can be used to verify operations of nearby transmitters. The Transweeper™ feature helps you locate hidden transmitters that may be used for eavesdropping. FM broadcasts can be received in stereo, when headphones or external stereo speakers are used. Search for and identify CTCSS tones and then program those tones into memory for a given frequency. The DJ-X2000E can also decode "voice inverted" transmissions. You can record up to 160 seconds of audio in its digital memory, saving received transmissions or you can record a voice memo using the internal microphone!

Throughout the DJ-X2000, advanced engineering has created a receiver with superb sensitivity. But that's not all. The DJ-X2000 is our most advanced receiver yet. Discover its many features as it takes you to new adventures in listening. And if you think there's a lot to remember, don't worry. There's even an advanced on-board "Help" feature to guide you through the many advanced functions of the DJ-X2000.



- 100 KHz ~ 2.15 GHz coverage **
- Superb sensitivity
- Receive modes: WFM, NFM, AM, USB, LSB, CW
- FM stereo reception
- 25 frequency tuning steps
- Flash Tune™ ***
- 2000 memory channels; 50 memory banks, 40 ch/bank
- Transweeper™
- Computer Programmable
- Clone feature
- Advanced on-board "Help" feature
- Digital recorder
- Alphanumeric channel labeling
- Attenuator (2 steps)
- Three operating modes, VFO, Memory, PMS
- New broadband antenna
- Includes Ni-Cd battery and quick charger
- Frequency Counter
- Direct numeric frequency input
- CTCSS search & decode
- Inversion descrambler
- Channel Scope™ spectrum activity display
- Illuminated display

A world of listening adventure is waiting for you at your Alinco dealer!

** Cellular frequencies blocked on USA version

*** Patent pending

Alinco DJ-X2000 - A receiver so advanced, we call it The Intelligent Receiver™

Features

0.1 ~ 2150 MHz coverage **
 2000 memories
 Flash Tune™ ***
 On-board "Help" navigator
 Transweeper™ feature
 20 internal scan programs
 Computer programmable
 Descrambler *
 Clone function
 Frequency Counter
 Field Strength meter
 Channel Scope™ spectrum display
 Ni-Cd Battery and fast charger
 FM Stereo Reception
 CTCSS decode and search
 Alphanumeric channel labeling
 Modes: AM, NFM, WFM, LSB, USB, CW

Digital voice recorder (160 seconds)
 Wide-Range antenna
 Battery Save feature
 Three Operating Modes
 Illuminated display
 On/off timer
 Computer programmable
 FM Stereo receiver
 Ni-Cd battery with quick charger
 New wide-range antenna
 BNC antenna terminal
 Specifications subject to change without notice or obligation

* Not available on DJ-2000T (USA Version)

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*** Patent pending

Specifications

General

Frequency coverage	0.1~2150MHz*
Mode	USB/LSB, CW, AM, FM, WFM
Memory channels	2000 channels
Antenna connector	BNC(50Ω unbalanced)
Frequency stability	±2.5ppm
Power supply	4.8~7.2V DC(internal battery) 10~16V DC(External regulated source) Negative ground
Current drain	approx. 150mA at normal AF output approx. 100mA Squelched approx. 50mA Battery save on(1:4)
Usable temperature	-10~ +50 C(14~ 122 F)
Dimensions (Projections not)	57(W)X150(H)X27.5(D)mm(with EBP-37N) 2.24"(W)X5.91"(H)X1.08"(D) inches
Weight	Approx. 320g(11.29oz.) (with EBP-37N)

*U.S. Version(X2000T)cellular blocked

Receiver

Receive system	Triple conversion superheterodyne
Intermediate frequencies	1st : 814.5/304.3MHz, 2nd : 45.05MHz, 3rd : 455kHz/10.7MHz(WFM)
Sensitivity(typ.) (SSB/AM at10dB S/N) (FM/WFM at12dB SINAD)	SSB, CW (0.1~5MHz) : -4dBμ (0.6μV) (5~900MHz) : -6dBμ (0.5μV) (900~2150MHz) : 0dBμ (1μV) AM (0.1~5MHz) : 3.5dBμ (1.5μV) (5~900MHz) : 0dBμ (1μV) NFM (5~900MHz) : -6dBμ (0.5μV) (900~2150MHz) : 6dBμ (2μV) WFM (5~900MHz) : 6dBμ (2μV) (900~2150MHz) : 12dBμ (4μV)
Selectivity	AM/FM -6dB : 15kHz or more -60dB : 30kHz or less WFM -6dB : 200kHz or more
Audio output power	More than 100mW(8% 10% THD)

DJ-X2000

Authorized Dealer:

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