

# ALINCO

Simple-Clean-Dependable

## The World Awaits You.

Come Experience the Excitement of Shortwave Radio!



NEW

LW/MW/SW All Mode Desktop Communications Receiver

# DX-R8T/E



Shown with optional accessories.



Now you can enjoy the thrill of listening to live radio signals from all over the world with the Alinco DX-R8T/E. A new desktop radio designed to be affordable without compromising performance, the DX-R8T/E boasts a communications grade receiver circuit, 3 ceramic filters (FM/AM, SSB, CW) with narrow filter function, excellent 1ppm stability and a large, easy-to-read LCD screen. The I/Q mode with supporting SDR freeware lets you output the I/Q signal from the 3.5mm stereo jack and decode DRM using only a PC and a sound card. Simple operating commands and straight-forward key layout make this a radio that you can start enjoying from the moment you first turn it on. Packed with many features normally found only in more expensive receivers, the DX-R8T/E is ready to capture the imagination of everyone from a beginner in the world of shortwave to the most experienced shortwave listener.

Attention : This product requires an optional power-supply (3A-class /12Vdc) and an external antenna to operate.

## LW/MW/SW All Mode Desktop Communications Receiver

### Features

- I/Q signal output allows use of third-party SDR software
- 150 kHz~35MHz (T-model up to 30MHz) in AM/USB/LSB/CW/FM and IQ modes
- Front and rear jacks make connecting accessories easy
- Direct frequency input to the dual VFO system
- Detachable front-control panel offers more mounting options
- Large LCD display makes operation simple
- Front-speaker and powerful 2W audio output makes it easy to hear signals
- Rugged, die-cast chassis
- Narrow ceramic filters (AM 2.4kHz/SSB 1kHz) and 0.5kHz audio-filtering for CW
- 4-level RF preamp/attenuator
- IF shift and RIT reduces interference
- Noise blanker enables clearer reception
- 3 banks/600 memory channels make it easy to save banks of favorite frequencies
- Two sets of programmed search pairs and varieties of scanning modes
- Auto-power-off, Sleep-timer, Dial and Key locks, RX indicator illumination and more!
- Computer utility software makes it easy to manage settings and edit memories
- Monitor shortwave signals from aviation, navigation and data sources



Free utility/SDR software is downloadable from <http://www.alinco.com>

### Standard accessories

- Instruction manual
- EDC-37 DC cable

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



### Optional accessories

Description	Cigar-Plug	DC cable	PC cable	Front control remote cable
Model	EDC-36	EDC-37	ERW-7	EDS-17
Remarks	Noise filter	(spare)	USB port	5m cable/bracket/panel

### Specifications

Frequency range	T : 150KHz~29.99999MHz E : 150KHz~34.99999MHz
Receiving mode	AM/FM/CW/USB/LSB/IQ
Antenna impedance	50Ω unbalanced
Ground method	Negative ground
Frequency stability	±1ppm
Dimensions (without projections)	240 (W) x 100 (H) x 293 (D) mm 9.45 (W) x 3.97 (H) x 11.54 (D) in
Weight	4.1 kg (9 lbs)
Operating temperature	-10°C to 60°C (+14°F to +140°F)
Power requirements	13.8V DC ±15% (11.7 to 15.8V)
Current drain	1A max
Memories	200 channels × 3 banks = 600ch
Receiver type	Double conversion superheterodyne
Sensitivity	SSB 0.15 to 1.8MHz 0dBu(1uV)
	CW 1.8 to 30MHz -12dBu(0.25uV)
	AM 0.15 to 1.8MHz +20dBu(10uV)
	1.8 to 30MHz +6dBu(2uV)
Intermediate frequency	28 to 30MHz -6dBu(0.5uV)
	1st 71.75MHz 2nd 455kHz
Selectivity	SSB, CW, AM (narrow) 2.4kHz/-6dB 4.5kHz/-60dB
	AM, FM 6kHz/-6dB 18kHz/-60dB
Spurious and image rejection ratio	More than 70dB
Audio output power	More than 2.0W (8Ω,10%THD)
RIT variable range	±1.2kHz



7-digit alphanumeric channel tags make operation simple!

Authorized Dealer:

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**RoHS** E:

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