

ALINCO

28MHz ALL-MODE
MOBILE TRANSCEIVER

DX-10

ALINCO FRANCE
www.alinco.fr



Find the excitement of High HF band!

The easy and smooth operation of DX-10 is inherited from popular Alinco amateur radio equipment series such as a large back-lit display, excellent transmit/receive audio, SSB modes, 6 banks with up to 60ch memories each, Clarifier, Echo, Dual-watch, Scanning, SWR meter, key-lock and more and more at No extra costs!

Specifications

General

Frequency range	28.000MHz~29.700MHz
Operating mode	SSB/CW/AM/FM
Frequency resolution	10Hz,100Hz,1kHz,10kHz
Channels	Up to 60ch per bank, 6 banks
Ant. impedance	50 Ω unbalanced
Frequency stability	±1ppm
Microphone impedance	2k Ω
Rated voltage	13.8V DC ±15%(11.7 to 15.8V)
Current (Approx.)	Transmit : 6A Max Receive : 750mA(Max) 350mA(squelched)
Operating temperature	-30 °C~50 °C (-22°F~122°F)
Ground	Negative ground
Dimensions	170(W)×52(H)×215(D)mm(6.7"×2.04"(H)×8.4"(D))
Weight	Approx.1.4kg (49.38oz)

※ NO TRADITIONAL VFO, all frequencies are pre-stored in memory with adjustable fine tuning to fully cover the entire band.

Transmitter

Power output	FM/AM/CW:1-12W(adjustable) USB/LSB:0-25W(adjustable)
Modulation	AM:Amplitude modulation FM:Variable reactance frequency modulation SSB:Balanced modulation
Spurious emission	Less than -50dB
Maximum FM deviation	±2.5kHz

Receiver

Circuitry	Double conversion superheterodyne
Sensitivity	SSB: 0dBu(1uV)/ CW: -12dBu(0.25uV) AM: +6dBu(2uV) /FM: -6dBu(0.5uV)
Intermediate frequency	AM/FM: 1st 10.695 MHz 2nd 455 MHz SSB: 10.695MHz
Selectivity	SSB, CW, AM(narrow): 2.4kHz/-6dB 4.5kHz/-60dB AM, FM: 6kHz/-6dB 18kHz/-60dB
Audio output	3W(8Ω, 10%THD)
Intermodulation rejection ratio	65dB
Spurious and image rejection ratio	48dB

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