



DJ-X7
Wide Band Communication Receiver

Put the power of a desktop receiver into your pocket!



Actual ratio DJ-X7/Credit card

AM/FM/WFM 0.1-1299.995MHz
Wide Band Communication Receiver

DJ-X7T_{FC} DJ-X7E_{CE}

- "Credit card" size body weighing only 103g (3.62oz) fits right in 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
- Easy to program with free downloadable software (optional cable required)
- Five operating modes: Preset, programmed, memory, VFO and tone scan
- Lithium ion battery-pack lets you operate almost a full day without recharging!*
- Three different antenna modes - earphone antenna, internal bar-antenna, and external SMA antenna; an optional external base-antenna is also usable.
- 39-tone Tone squelch
- Attenuator (approx 20dB)
- Auto-Power-Off
- Key-touch beep (on/off selectable)
- Battery-save
- Priority receive
- Monitor/Mute
- Memory-save
- Cable-clone
- Key-lock
- Pager (bell) function alerts you with a beep and an icon when a signal is received
- Standard adapter charges the Li-Ion battery AND operates with AC power (even at the same time, listening while charging).
- illuminated LCD
- Analog inversion scrambler decoding (available on E-version only)

* cellular frequencies blocked on T-version

** Operating times may vary subject to usage and settings

Specifications:

Receiver range: 0.100~1299.995MHz continuous (USA T-version cellular-band blocked 824.000~849.995MHz, 869.000~894.995MHz) **Mode:** A3E (AM)~F3E (FM,WFM) **Antenna Impedance:** 50 Ω unbalanced SMA-port **Operating battery voltage:** DC3.7V (external DC port DC3.7V~6.0V) **Current consumption:** Approx. 90mA average/Approx. 65mA stand-by/Approx. 22mA battery-save on **Freq. Stability:** -7~+3ppm at -10c~+60c **Size:** 58W×96H×14.5Dmm(2.28W×3.78H×0.57D inches · w/g projection) **Weight:** 103g(3.62oz · antenna/battery inclusive) **Receiver:** Triple-conv. Super-heterodyne (NFM,AM) Double-conv. Super-heterodyne (WFM) **IF:** 1st/243.95MHz 2nd/39.15MHz (NFM,AM)/10.7MHz (WFM) 3rd/450kHz (NFM,AM) **Sensitivities:** Typical values in the bands, not the minimum guaranteed values FM/30~470MHz: -12dB μ (0.25 μ V), 470MHz or higher: -9dB μ (0.5 μ V) 12dB SINAD WFM/76~470MHz: -2dB μ (0.8 μ V), 470MHz or higher: 9dB μ (2.8 μ V) 12dB SINAD AM/0.1~50MHz: 0dB μ (1.0 μ V), 50MHz or higher: -8dB μ (0.4 μ V) 10dB S/N **Selectivity:** -6dB/12kHz or more -60dB/35kHz or less (NFM,AM) -6dB/130kHz or more -60dB/300kHz or more (WFM) **Audio Output power:** Max 100mW or more (8 Ω) **Typical operating time:** Approx. 19 hours with EBP58N (RX 1: Stand-by 4 BS-on)

• Specifications subject to change without notice or obligation.

• Cellular frequencies blocked on USA model. Unlocked versions available with proper documentation for authorized users only.

• Local regulation may apply to utility listening. Please check your authority for proper use.

Standard Accessories:

Instruction manual
Li-Ion Battery pack EBP-58N (3.7V 600mAh)
Adapter 6.0V 0.5A DJ-X7T: EDC-126 (12CV)
DJ-X7E: EDC-128 (22CV)
SMA whip antenna EA-131
Curl-cable earphone EME-25
Antenna cap

• Standard accessories may vary. Contact your dealer for details.



Optional Accessories:

Cigar-socket DC cable EDH-32 PC interface-cable ERW-4C
Straight-cable earphone EME-18 Softcase ESC-38



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