

VHF/UHF DUALBAND DMR Transceiver

DJ-MD5FXT F© IC



Superior Digital Communication

- Automatic Repeater Roaming
- Selectable output power 5W/2.5W/1W/0.2W
- 4000 channels, 250 zones, 250 scan lists
- 200,000 Digital contact list
- Large full color LCD display

















Text Messages

Versatile features

Common to Digital and Analog modes

- LALINGÓ
- Selectable output power 5W/2.5W/1W/0.2W
- · 4000 channels, 250 zones, 250 scan lists
- · Displays DMR ID, Call sign, Name and Geographical info
- VOX built-in
- · Allows CSV export/import of setting parameters
- · Easy import of DMR contact database (entire world wide)
- Single or dual channel selectable
- FM Broadcasting receiver with 100 memory channels and VFO
- · Manually programmable Side and Hot keys

Specifications

General ————	
Frequency Range	136 - 174MHz / 400 - 480MHz
Number of Channels	4000ch
Zones per Radio	250 zone (MAX 250ch/zone)
Channel Spacing	Analog: 12.5/25kHz
	Digital: 12.5kHz
Operating Voltage	7.4V DC nominal
Operating Temperature Range	- 20°C to + 55°C (- 4 °F to + 131 °F)
Frequency Stability	± 2.5ppm
Antenna Impedance	50Ω
Dimensions (W x H x D Approx.) with battery pack	59 x 118 x 40 mm
	(2.32 x 4.65 x 1.57 inches)
Weight (Approx.) with EBP-88 Li-ion pack	256 g / 9.03 ounces

Transmitter =

RF Power Output		5W / 2.5W / 1W / 0.2W
Spurious Emission		Less than 1GHz : - 36dBm
Spurious Emission		More than 1 GHz : - 30dBm
FM Hum & Noise (Analog)		25kHz : 40dB
Fin Full & Noise (Allalog)		12.5kHz : 36dB
Modulation	Analog:	16K0F3E / 11K0F3E
	Digital :	7K60FXD / 7K60FXE

Receiver =

Sensitivity (Analog/12dB SINAD)	_25kHz : 0.25μV
Sensitivity (Analog/1206 SiNAD)	12.5kHz : 0.35μV
0	5% : 0.3μV
Sensitivity (Digital/BER)	1% : 0.7μV
EM Livre 9 Naise (Anales)	25kHz : 45dB
FM Hum & Noise (Analog)	12.5kHz : 40dB
Audio Distortion	Less than 5%
Audio Output	1000mW /16Ω

Digital mode

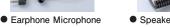
- · 10,000 Talk Groups, 250 Radio ID, 200,000 contact lists
- · Displays the Caller ID and name
- 32 preset encryption codes plus 255 preset AES 256bit Encryption codes
- · Selective calls including Individual, Group or All
- Digital Monitor function to receive signals without matching ID or color codes

Analog mode

- Variety of signaling; CTCSS/DCS/DTMF/2-TONE/5-TONE encode and decode
- · Four different Tone-burst tones
- Programmable Auto Repeater Shift in VFO mode

Options







Speaker Microphone (EMS-76)



Soft case (ESC-63)



(EME-56A)

Compact size
Li-ion Battery
(EBP-87)
DC 7.4V 1500mAh



Large capacity Li-ion Battery (EBP-106) DC 7.2V 3250mAh



 Rapid Multiple charger (EDC-203) Comes with an AC adptor.

* Optional EBP-106 can be charged only without radio.

Attempted use with third parties microphone voids warranty and may result in permanent damage to the radio.

Standard Accessories

(A strap is included)

Li-ion Battery Pack	Li-ion Battery Charger	Antenna
EBP-88 (DC 7.4V 1700mAh)	EDC-314	EA-228

AC Adaptor	Belt Clip	PC interface cable
EDC-191T (120V)	EBC-34	ERW-21



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

Authorized Dealer:

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- * Projections are not included in the declared dimension values
- * Operator license mey be required. Please consult your dealer for details.



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