



# Baofeng GT-3DMR

UHF Handheld Two-Way Radio · Specification summary



|                                               |                                                                                   |
|-----------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Frequency range</b>                        | UHF 400-480 MHz (baofengradio.co); 430-440 MHz (baofengradio.cn regional listing) |
| <b>Transmit power</b>                         | Up to 5W                                                                          |
| <b>Channels</b>                               | 128                                                                               |
| <b>Battery</b>                                | 3.7V 2800mAh Li-ion                                                               |
| <b>Key features</b>                           | CTCSS/CDCSS; VOX; Emergency Alarm; PC Programming; Battery Saver                  |
| <b>Dimensions / weight</b>                    | 105 x 65 x 34 mm; 210g (including battery and antenna)                            |
| <b>Channel spacing</b>                        | 25.0kHz / 12.5kHz                                                                 |
| <b>Frequency stability</b>                    | ±1.5ppm                                                                           |
| <b>Working temperature</b>                    | -20°C ~ +60°C                                                                     |
| <b>Antenna impedance</b>                      | 50Ω                                                                               |
| <b>Receiving sensitivity</b>                  | 0.15μV / 0.18μV                                                                   |
| <b>Receiver: Adjacent channel selectivity</b> | 65dB / 55dB                                                                       |
| <b>Receiver: Intermodulation rejection</b>    | 55dB                                                                              |
| <b>Receiver: Spurious response</b>            | ≥60dB                                                                             |
| <b>Receiver: Signal to noise ratio</b>        | 40dB / 35dB                                                                       |
| <b>Receiver: Rated audio output power</b>     | ≥600mW                                                                            |
| <b>Receiver: Rated audio distortion</b>       | ≤5%                                                                               |
| <b>Transmitter: Modulation mode</b>           | 16KΦF3E / 8KΦF3E                                                                  |
| <b>Transmitter: Modulation limit</b>          | ≤5kHz / ±2.5kHz                                                                   |
| <b>Transmitter: FM distortion</b>             | ≤5%                                                                               |
| <b>Transmitter: Residual FM</b>               | -45dB / -35dB                                                                     |

|                                            |               |
|--------------------------------------------|---------------|
| <b>Transmitter: Adjacent channel power</b> | -65dB / -55dB |
| <b>Transmitter: Stray and harmonic</b>     | ≤-36dBm       |

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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