



[Product spec. sheet](#)

DX2 twin channel true-diversity receiver



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|--|---|
| Frequency range | 470 – 960MHz (specify at time of order) |
| Switching bandwidth | Up to 40MHz in 25kHz steps |
| Number of audio channels | 2 (can be operated individually if required) |
| Receiver type | True-Diversity |
| Number of factory pre-set frequencies | 32 |
| Number of user selectable frequencies | 32 (selectable in 25kHz steps) |
| Modulation mode | Wideband FM |
| Frequency stability | ±0.002% |
| Sensitivity | -96dBm (3.5uV) for >40dB SINAD |
| Image rejection | > 80dB |
| Audio frequency response | 50 – 18kHz fl2dB |
| Signal-to-noise ratio | >100dB (±45kHz deviation) |
| Total harmonic distortion | <0.3% typ. (±45kHz deviation, 1kHz) |
| Audio output voltage (balanced) | 0dBV typ. (±45kHz deviation, 1kHz) |
| Audio output attenuator | 0dB, -12dB, -24dB, -36dB (selectable) |
| Monitor/headphone output | 30mW at 32Ω, adjustable |
| Output connector | Binder 7 pin screw-locking |
| Display | OLED blue, 128x32 pixels |
| Control | 3 position navigation switch |
| Battery type | 2 x 1.5V Alkaline LR6 AA size |
| Battery life | 2 to 4 hrs depending on battery type. We recommend use of NiMh |
| External supply voltage | 6 – 18V DC (200mA @ 12V) |
| Operating temperature range | -20° C to +55° C |
| Weight | 196 grams (without batteries) |
| Dimensions | 63mm (W) x 139mm (H) x 20mm (D) |