

S580



Rugged-Reliable Two-way Radio



Heavy-duty, Cost-effective and Easy Operation

- Powerful Output 5 Watt
- Double Protection Structure for Speaker
- Rainproof and Dustproof IP54
- Emergency Alert and Remote Emergency Alert
- ■CE and R&TTE Approved

Professional Two-way Radio

http://www.dhdz.com.cn

Main Features

- 16 channels
- PC Programming
- Powerful Output 5W
- 50 Groups CTCSS, 104 Groups DQT
- High/Low Power Selective
- VOX Function
- Emergency Alert
- Voice Guide/Prompt
- Busy Channel Lockout
- Scan and Priority Scan Auto Battery Save/Low Battery Alert
- Time Out Timer (TOT)
- Wide/Narrow Bandwidth Selective
- Squelch Level Programming
- PTT ID PC Programming
- CE and R&TTE Type Approved

General

| Frequency Range | UHF:400-470MHz VHF:136-174MHz |
|--|----------------------------------|
| Channel Capacity | 16 CH |
| Channel Spacing | 25 / 12.5 KHz |
| Operating Voltage | DC: 7.2V |
| Battery Capacity | 1300mAh (Li-lon) |
| Battery Life (5-5-90 Duty Cycle) | About 12 Hours |
| Operating Temperature | -30 ℃ - + 60 ℃ |
| Frequency Stability | ± 2.5ppm |
| Antenna Impedance | 50 Ω |
| Dimension (H * W * D) (Antenna Excluded) | 52 X 28 X 100mm |
| Weight (Antenna & Battery Included) | 210a |

| (Antenna Excluded) | 32 X 26 X 100HIII |
|-------------------------------------|---------------------------|
| Weight (Antenna & Battery Included) | 210g |
| Transmitter | |
| Frequency Error | ≤ 5 X 10 -6 |
| RF Power Output | UHF: 4W/1W VHF: 5W/1W; |
| Modulation Limiting | ±5.0KHz |
| Spurious Emission | ≥ 65dB |
| | |

Accessories









| Modulation Distortion | Less than 5% |
|-------------------------------|--------------|
| Receiver | |
| Sensitivity | 0.25uV |
| Adjacent Channel Selectivity | ≥55dB |
| Spurious Response Rejection | ≥55dB |
| Intermodulation (Wide/Narrow) | ≥55dB |
| Audio output | ≥250mW |
| Audio distortion | ≤ 5% |
| | |

Above specifications are tested according to TIA/EIA-603. $Above specifications \ are \ subject to \ change \ without \ any \ notice \ due \ to \ technology \ enhancement.$

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