



# TC-995-EG

Professional **FM Transceiver**



- TOT
- Scan
- CTCSS/DCS
- IP-68 Waterproof
- Battery Saving function
- Low battery alert
- Hi/ Low power selectable
- Wide/ Narrow band selectable
- VOX
- Programming protect
- Busy lock function
- Squelch level selectable
- Side-key assignment



IP-68 Waterproof



TYPE-C Battery

# TC-995-EG | Professional FM Transceiver

## Specification

### GENERAL

Frequency :136.000-174.000MHz  
 Channel capacity:16  
 Voltage:7.4V  
 Antenna: hi gain antenna  
 Antenna impedance: 50Ω  
 Working mode: simplex  
 Working temperature: -10°C~+50°C  
 Weight: 261g (antenna and battery included)  
 Size:151mm\*55mm\*31mm

### TRANSMITTER

Frequency stability:5ppm  
 Modulation type:16KφF3E /11KφF3E  
 power:5W  
 MAX current: ≤2.7A  
 Max.Fr.Deviation:wide band ≤±5KHz /narrow band ≤±2.5KHz  
 Modulation sensitivity: 10±4mv  
 Modulation distortion :<5%  
 Signal noise(dB): wide ≥40,narrow ≥35  
 CTCSS deviation:0.7±0.1 / 0.35±0.1  
 DCS deviation: 1±0.1 / 0.5±0.1  
 Adjacent Ch power: ≥70dB / ≥65dB  
 Spurious radiation: ≤7.5μW

### RECEIVER

Sensitivity : -122dbm (12db SINAD)  
 Audio power output : > 0.5W  
 RX current: ≤250mA (16Ωload)  
 Audio distortion : ≤5%  
 Intermodulation: ≥60dB / ≥55dB  
 Adjacent selective : ≥60dB / ≥55dB  
 Spurious response: ≥60dB / ≥55dB  
 Co-channel suppression: ≥-8dB  
 Block: ≥85dB

## Standard Accessories



Battery



Desk Charger



Adaptor



Antenna



Belt Clip



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More optional accessories please refer to our  
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