

# T80

PROFESSIONAL HIFI SILENT DISCO TRANSMITTER  
WITH MULTIPLE CHANNELS

« manual »



Please read the manual carefully before using!

## II. Outline and appearance of transmitter

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Size: 109\*89\*27mm

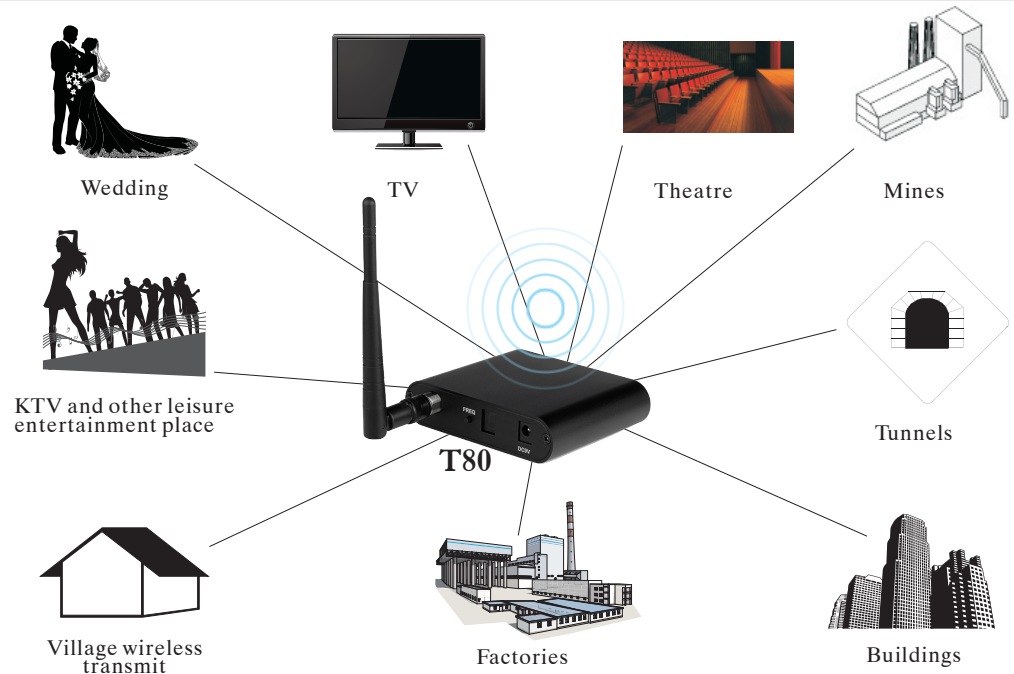
## I. Description

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- 1) T80 TRANSMITTER is a BRAND NEW HIFI UHF high power transmitter, professional design with LED display which can indicate the multiple channels, 5dBi Omni Antenna, and embeded 3.7V/1000mA lithium battery, enabling 8 hours of continuous working time.
- 2) The frequency of transmitter is 433MHZ, 863MHZ or 915MHZ, with an inside bottom switch between 2 channels or 3 channels, external bottom is adjustable. Regarding to the frequency, it should be setted based on the individual request.
- 3) Apply of advanced high power value stably enabling the transmitter a long time about 8 hours working and when paring the specific receiver, the operating distance is up to 500 meters.
- 4) 3.5mm audio and RCA audio input optional.

## III. Applicable scope

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## IV. Function description

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## V. Specification

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- Voltage: 9VDC/3.7V lithium
- Electronic Current:  
LOW: 90mA ( TYP)  
HI: 300mA(TYP)
- Power:  
LOW: 10dBm  
HI: 29dBm
- Antenna gain:5dBi
- Modulate: FM
- Modulation Frequency offset:  
50 KHZ/600 Vrms
- Power-on Sensitivity: 60mVp- p( TYP)
- Automatic level control sensitivity:  
Typical 700mVp-p
- Automatically power off when no signal is received for 10 minutes( TYP)
- Embedded lithium battery capacity:  
1000mAH
- Power charge current: 400mA( MAX)
- Charge time: less than 3H
- Lithium battery working time: 8H(TYP)
- Frequency Response: 30HZ-15KHZ
- Effective distance in vast place: more than 500 meters

## VI. Attention

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Wireless transmitter will send out electro-magnetic signal, please be cautious when using it near the place where pacemakers or any human body ancillary instrument is being used.