

# UHF PROFESSIONAL WIRELESS MICROPHONE

**[E<sub>3</sub>]<sup>®</sup>**  
**TR-820**



- EIA international standard 1U metal chassis with a new design, True Diversity Dual channel receiver assembly.
- panel the color active luminous LCD display screen glance display of the.
- functions and data, and is easy to operate Jog Dial to replace the traditional complex key operation.
- Fast and accurate digital diversity receiver, to eliminate interruption, longer receive distance and enhance the stability of the receiver.
- the sound quality is a pure digital processing manner, so that the wireless transmission quality of the microphone almost reached the level of the wired transmission.
- the original pure digital high-fidelity audio processing technology, the complete elimination of analog compression noise regeneration waveform almost the same as the original waveform to ensure Sounds perfect reproduction.
- full-range sound quality of the of purely digital wireless transmission, not with the received signal strength or use distance change Electronic volume.
- output control, clear and intuitive operation.

## Wireless Receiver

### TR-820

- In the frequency range: Channel A : 694-703 MHz  
Channel B : 748-758 MHz
- Number of channels: Dual channel
- Modulation Mode: FM
- Oscillation mode: PLL phase-locked frequency synthesizer
- Band width: 30MHz
- Sensitivity: The degree of offset is equal to 25KHz, Input 6dBv, S/N >60dB
- Maximum deviation:  $\pm 45\text{KHz}$
- Comprehensive S/N ratio: >105dB
- Comprehensive T.H.D: <0.7% @ 1KHz
- Frequency response: 45Hz ~ 18KHz  $\pm 3\text{dB}$
- Output connector: XLR parallel and 6.3 parallel socket
- Power supply: AC 220V/50Hz

## Handheld transmitter

### TR-820A / TR-820B

- In the frequency range: Channel A : 694-703 MHz  
Channel B : 748-758 MHz
- Oscillation mode: PLL phase-locked frequency synthesizer
- Harmonic radiation: <-65dBm
- Maximum deviation:  $\pm 45\text{KHz}$
- Frequency response: 45Hz ~ 18KHz  $\pm 3\text{dB}$
- Capsule: Dynamic
- RF power output: 10MW
- Battery: AA x 2
- Current consumption: <100mA
- Continuous working time: <10 hours