## 1 Receiver + 4 Wireless Microphones

T-594L



### **Description**

It is a digital wireless microphone system with a new solution architecture. The system adopts unique digital U-band transmission technology, pi/4-DQPSK modulation mode, and uses ID code pilot technology to prevent cross-frequency interference, and frequency sweep to avoid interference, characterized by low bit error rate, stable transmission, and strong anti-interference ability. It can be widely used in conferences, training, public broadcasting and other places.

#### **Feature**

- \* With 4 balanced output interfaces and support connecting 4 microphones to achieve audio output function.
- \* Adopt unique digital U-band transmission technology, pi/4-DQPSK modulation mode, strong anti-interference ability, low bit error rate and stable transmission.
- \* Adopt a unique encryption method for audio transmission to protect the content of the meeting.
- \* Adopt unique ID code pilot technology to prevent cross-frequency interference.
- \* Support one-click frequency scanning to avoid interference; one-click infrared frequency matching, easy to operate.
- \* Support reverb, high, middle and bass adjustments.
- \* Support four balanced outputs and one unbalanced mixing output.
- $^{\star}$  Adopt 2.2-inch TFT-LCD screen to display information more delicately.
- $^{\star}$  The receiver panel is made with exquisite craftsmanship and is elegant and beautiful.
- $^{\star}$  The transmitting power is adjustable, adjust the transmitting power as needed.



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## T-594U

### **Specification**

| Frequency Range     | 540MHz-590MHz、640MHz-690MHz                     |
|---------------------|---|
| Output Interface    | 4 balanced output interfaces                    |
| Modulation          | pi/4-DQPSK                                      |
| Frequency response  | 20Hz~20KHz (±3dB)                               |
| SNR                 | ≥105dB ( XLR )                                  |
| THD+N               | < 0.1%  |
| Working distance    | about 50m                                       |
| Antenna interface   | BNC/50Ω×4                                       |
| Receive sensitivity | -95dBm  |
| Maximum output      | Balanced output 500mV, unbalanced output 1000mV |
| Power supply        | DC 12V/1A                                       |
| Working current     | ≤0.55A  |
| Power consumption   | 7W  |
| Dimensions (L×W×H)  | 482.6mm×212mm×43.6mm                            |
| Weight              | 2.55kg  |
|                     |   |