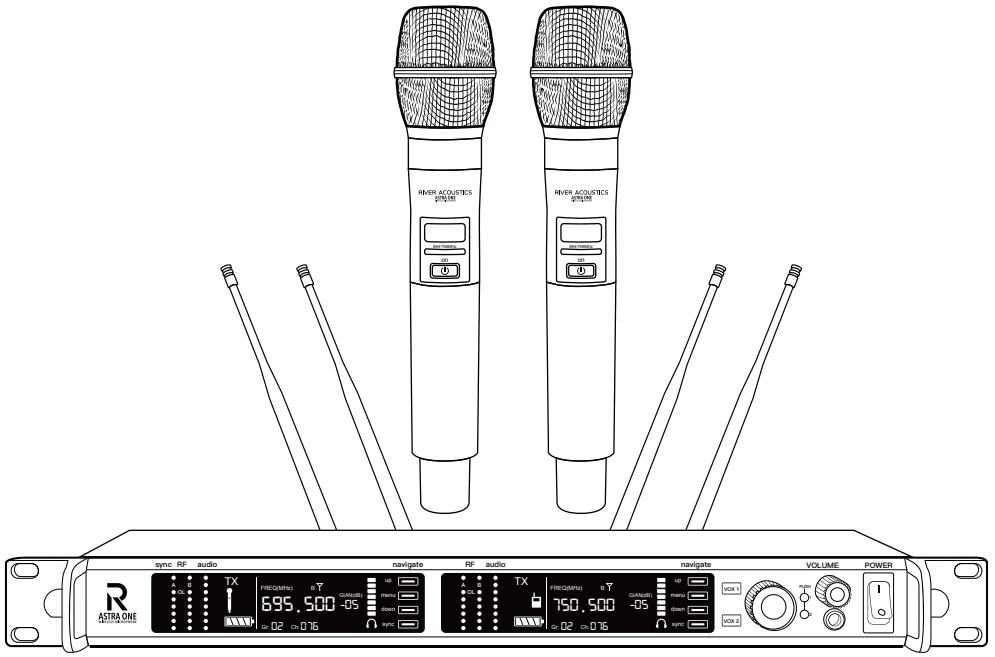
As the product is constantly improving,
there won't be any further notice for the modifications.

ASTRA ONE
WIRELESS MICROPHONE



OPERATING INSTRUCTION

UHF DIGITAL WIRELESS MICROPHONE

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Technical Data

Transmitter (hand-held)

RF generation and control	PLL
Frequency ranges	UHF 694.5-702.7, 748.3-757.7MHz
Switching bandwidth	12.5MHz
Channel grid	250 kHz
Channel bandwidth	200 kHz
RF power output	2mW
Nominal/peak deviation	24kHz≤45kHz
Current loss	≤90mA
Working range	60m(ideal)
Pickup	Dynamic or condenser
Battery	AA 1.5V *2
Power life	5-8 hour

Receiver

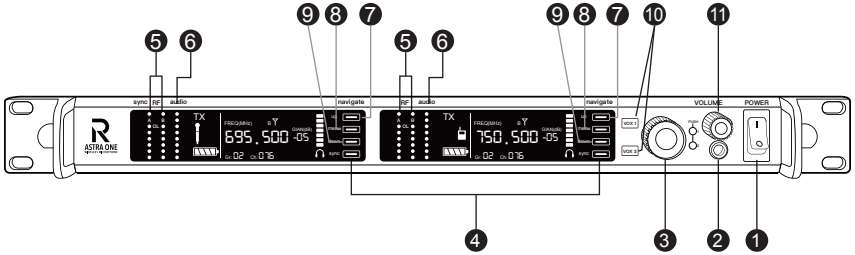
Frequency ranges	UHF 694.5-702.7, 748.3-757.7MHz
Sensitivity	2uV(Signal=12dB)
Switching bandwidth	12.5MHz
Receiving channel	50
Channel spacing	>250kHz
Spurious rejection	≥80dB
Image rejection	≥80dB
SNR	≥90dB
AF output	0--3--mV
Receiving channel	Two channel
Power	DC12V 500mA
Power consumption	5W

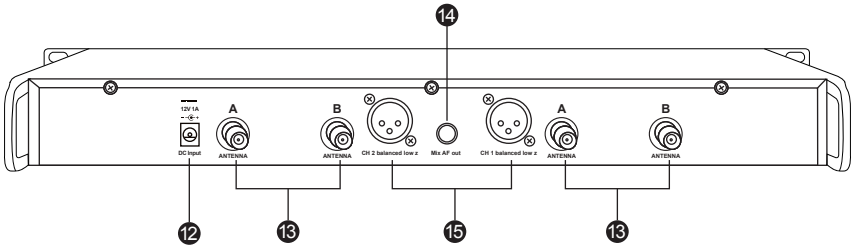
Packaging List

Transmitter:
Model: Astra-HT
Quantity: 2 units

Receiver:
Model : Astra-R
Quantity: 1 unit

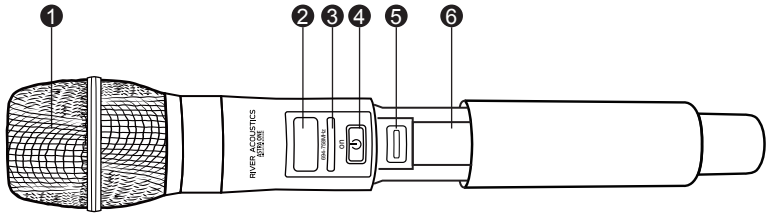
Receiver





1.The power switch
2.Monitor headphone jack
3.Volume buttons
4."SYNC" buttons.
5.RF signal indicator light
6.AF signal indicator light
7.Up key
8.menu key
9.down key
10.Channel 1.2 volume switch button
11. Monitor headphone volume key
12. DC12V power input
13.Antenna
14.Mix AF out
15.Balanced audio output

Transmitter



handheld:

1.Grille
2.LCD screen
3.IR port (Receives infrared beamto synchronize frequencies)
4.Power switch (Press mute once, long press to turn off)
5.Set buttons (1.channel 2.volume 3.RF), long press for 3 second to Lock & Unlock
6.Battery compartment
7.Battery cover

Key Features:

200 channel frequency
Lock screen function
Aluminum panel
Metal body
Automatic frequencies scan
Frequency bands: 694.5-702.7, 748.3-757.7MHz

How to operate receiver & handheld transmitter:

1. Manual frequency： Press the "menu" key once, and press the up or down key to manually select the appropriate frequency.
2.Frequency Auto Scan: Press the "menu" key twice in succession, and press the up or down key to enter the automatic frequency sweep. When the screen stops, it is the cleanest available frequency.
3. SQ settings: Press the "menu" key for 3 times in a row, and press the up and down keys to adjust the SQ intensity.
4.Receiver locking and unlocking:Press the "menu" key 4 times in a row, press up to lock, press down to unlock.
5. IR: Press the "SCAN" button. The "IR." "Sign will appear on the LCD display of the receiver. Then, point to the IR port on the receiver using the IR port on the LCD of the handheld transmitter. When the same number appears on the frequency of the receiver and the hand-held transmitter, the display font is white, indicating that the pairing is successful.
6.Volume: For Channel 1, select VOX1 and rotate the volume knob to adjust the volume. For Channel 2, select VOX2 and rotate the volume knob to adjust the volume.
7. Transmitter locking and unlocking: Long press the multi-function key of the hand microphone.

Introduction

Thanks for purchasing this product. Please read this instruction carefully before using the microphone system so you can acknowledge how to operate the microphone system. Now that the system is a high precision and high level of electronic product, our company is not responsible for any operating errors. Please store the instruction in a safe place after reading to reference in the future.

The UHF Wireless microphone system is a frequency-agile system operating in the UHF band. Both the receiver and the transmitter are synthesizer controlled via Phase Locked Loop (PLL) circuitry for clear, steady radio frequency (RF) signal.

The UHF Wireless Systems offer many exceptional features, including:
Menu Driven Display. User-programmable receiver display shows Channel, Frequency, Tune, display and Locked/Unlocked status.

Noise Squelch Circuitry. Analyzes signal quality instead of signal strength. This virtually eliminates the possibility of annoying noise bursts coming through your receiver.

Dual RF Level Meters. The dual meters indicate received signal strength of antenna, and make it easier to identify and troubleshoot dead spots.

Audio Metering. Each receiver includes a eight segment audio meter that letsyou monitor audio level and helps optimize transmitter gain settings.

Handheld Transmitter Display. Shows Channel, Frequency, Battery Power Level, and power lock ON/OFF condition. Both displays are user programmable.

DC/DC Converter: Ensures consistent audio and RF performance, even if battery voltages change.