

# **ANLEON S2**

UHF Wireless IN-EAR Monitor System

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### **INTRODUCTION**

Thank you for your purchase of the ANLEON S2 Wireless IN-EAR Monitor System. ANLEON S2 is an IEM system designed for stage performance and broadcasting. High S/N ratio and dynamic range ensures optimal audio quality. The dual XLR in-puts allow 2-channel, mono or stereo operation with a convenient mix function which allows you to run two sources into the S2.

### **NOTE**

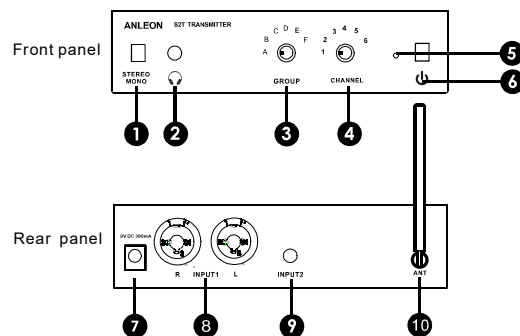
S2 "570-590MHz" Band receivers must be used with "570-590MHz" Band transmitters; the same holds true for S2 "526-535MHz", "670-680MHz" and "863-865MHz" Band receivers and transmitters.

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### **SPECIFICATIONS**

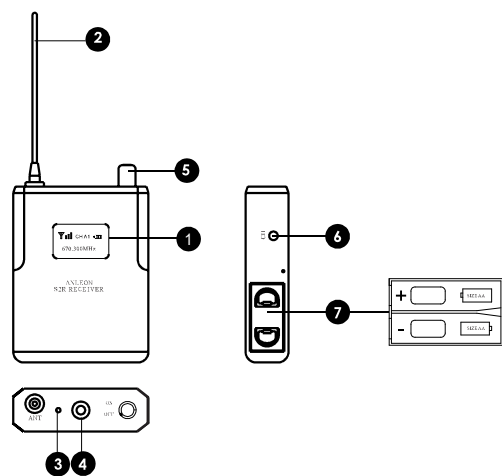
- RF Frequency Range: 526-535MHz/570-590MHz/670-680MHz/863-865MHz
- Channel: 36
- Headphone Output: 3.5mm jack socket
- Transmitter Power Supply: DC 9-12V/300mA
- Receiver Operating Time: up to 12 hours, 2 x 1.5V AA (please use alkaline battery or rechargeable Ni-MH battery, AA lithium battery is not recommended. Using AA lithium batteries can cause interference).
- Operating Range: 50m indoors and over 100m outdoors (environment dependent)
- RF Output Power: 10mW
- Signal-to-noise Ratio: 80db(A)
- Modulation Mode: FM stereo
- Frequency Response: 20Hz~18KHz

## S2 Stereo Transmitter



- ❶ Stereo / Mono switch: Stereo mode(the device outputs the signal fed into the left input to the left headphone and the right signal to the right headphones).  
Mono mode(Channel L and channel R are mixed and output to both headphones.)
- ❷ Headphone out: 3.5mm jack provides monitoring of audio feed at the transmitter.
- ❸ Group knob: Six groups from A to F cooperate with CHANNEL to set the transmitter frequency.
- ❹ Channel knob :Set the transmitter frequency with GROUP, six in each group, 36 frequencies in total.
- ❺ Power indicator.
- ❻ On/Off button:Press to turn on the power and press again to turn off the power.
- ❼ DC input: Plug the included power supply in here, 9-12V DC.
- ❽ Combination input jacks offer both XLR and 1/4" jacks.
- ❾ 3.5mm jacks: connect to the input signal source (Audio Interface ,Mp3,PHONE).  
Note that only one sound source can be connected to the device. INPUT1 and INPUT2 cannot be connected to the sound source at the same time.
- ❿ Antenna output(ANT). BNC socket.

## S2 Stereo Receiver

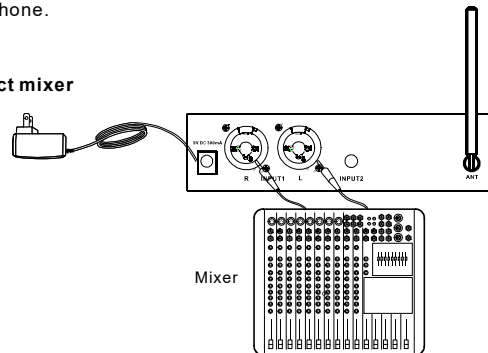


- ❶ LCD screen: Displays frequency, channel and battery level.
- ❷ Antenna: Receive RF signal from the transmitter.
- ❸ Power indicator: green indicates that power is working properly and red indicates low battery or no signal.
- ❹ Connect your earphones to this 3.5 mm jack.
- ❺ On/Off volume knob.
- ❻ Frequency adjustment button: Hold on the Channel Button so that the frequency changes quickly, while shot press the bueeon , the frequency changes solwly .
- ❼ Battery compartment: install two AA batteries in the direction depicted on the battery compartment.

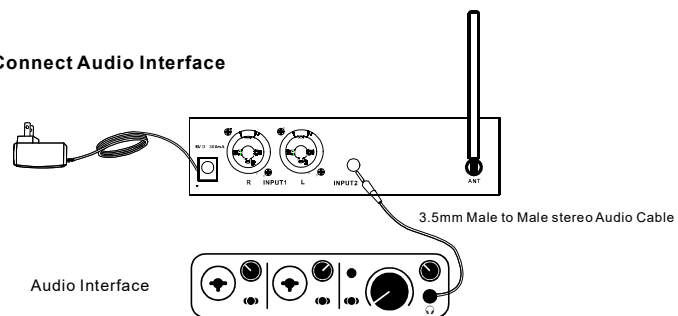
## Quick-start Guide

1. Plug in the included AC adapter and connect to transmitter's DC input.
2. Attach the supplied antennas to the antenna out BNC connectors.
3. Connect the audio source, such as the output of a mixer/audio interface/ Mp3/Phone.

### Connect mixer



### Connect Audio Interface



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## Quick-start Guide

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4. Insert 2 AA batteries in the receiver following polarity as indicated.
5. Power on receiver with volume in minimum position.
6. Set S2 Receiver and S2 Transmitter to the same frequency.
7. Plug earphones into earphones output jack on S2 Receiver.

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### Product Content

- S2 Transmitter
  - S2 Receiver
  - Earphone
  - Power adapter
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### CAUTION!

- When using multiple S2 transmitters at the same time, set each transmitter to different frequencies, and the interval between the transmitters should be at least 1m. A maximum of three sets of S2 shall be used at the same time in each frequency band.
- If you use the product near a phone charger or mixer AC adapter, noise may be generated . If this occurs , move the product away from the device.
- Be careful of interference noise caused by the surrounding radio wave environment and use of multiple systems.
- Lithium AA batteries are not recommended for S2 Receiver.
- When connecting to a mixer,be careful on how much signal you send to the S2 transmitter,it does not need much. If the input signal is too much, the output signal of the receiver will be distorted.

## Frequency Range

### 670-680MHz

CHANNEL	1	2	3	4	5	6
A	670.3	671.6	673.2	675.1	677.3	679.8
B	665.0	666.6	669.1	671.1	682.3	684.0
C	667.2	672.3	681.3	685.3	687.1	689.1
D	667.5	669.5	675.6	679.3	682.7	685.8
E	665.5	668.5	673.9	675.9	678.6	681.7
F	674.4	680.0	683.0	686.1	688.0	690.0

### 863-865MHz

CHANNEL	1	2	3	4	5	6
A	863.1	863.4	863.9	864.2	864.6	864.9
B	840.0	843.1	844.8	850.1	855.2	861.5
C	841.5	846.7	848.3	849.2	850.6	860.8
D	847.2	852.1	852.5	853.9	855.9	857.0
E	851.5	854.6	857.9	858.6	859.1	860.2
F	842.5	845.5	847.9	856.1	861.0	862.7

### 526-535MHz

CHANNEL	1	2	3	4	5	6
A	526.3	527.6	529.2	531.1	533.3	534.2
B	520.0	522.5	523.8	528.0	539.5	542.8
C	520.5	523.0	524.3	525.4	542.0	543.8
D	521.0	523.5	525.0	526.1	540.5	542.5
E	521.5	524.0	525.7	526.7	541.0	543.0
F	522.0	524.5	527.0	541.5	543.5	544.0

### 570-590MHz

CHANNEL	1	2	3	4	5	6
A	571.5	574.5	577.5	580.5	583.5	589.0
B	572.0	575.0	578.0	581.0	584.0	586.5
C	572.5	575.5	578.5	581.5	584.5	587.0
D	573.0	576.0	579.0	582.0	585.0	587.5
E	573.5	576.5	579.5	582.5	585.5	588.0
F	574.0	577.0	580.0	583.0	586.0	588.5



[WWW.ANLEON.COM](http://WWW.ANLEON.COM)

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