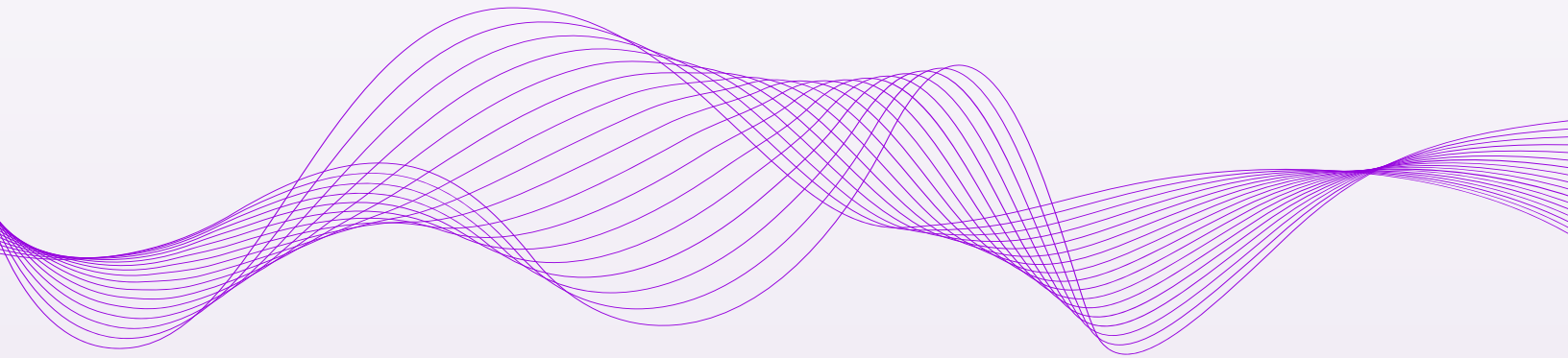


Amplifyr

User Manual



OneScreen™

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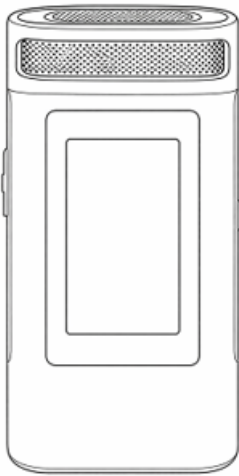
1. About OneScreen Amplifyr

The OneScreen Amplifyr provides an effective solution to users with a need for exceptional audio input. It includes two wireless microphones and a dedicated receiver. Once connected to the OneScreen Touchscreen, the kit provides exceptional audio input with background noise cancellation and facilitates sound amplification through the system's audio output. This setup is ideal for both large and small classrooms, lecture halls, or conference rooms, ensuring clear and consistent audio transmission from the presenter to the audience.

The lightweight and portable system allows seamless connectivity via the audio and USB ports on OneScreen Touchscreens. It also features mute control, along with visual indicators for status and battery levels.



2. Inside the Box



Transmitter x 2



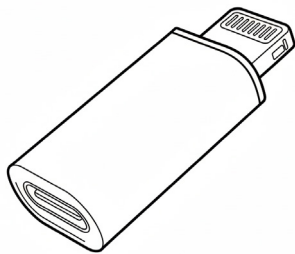
Receiver x 1



USB-A to USB-C Cable x 1



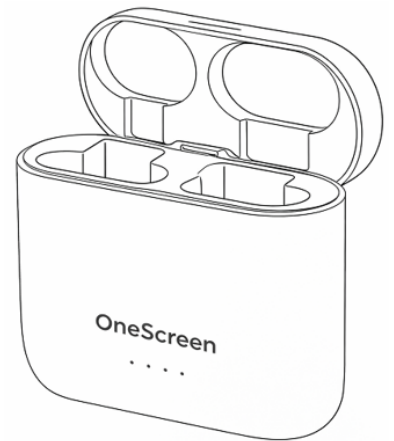
3.5 mm Cable x 2



Female USB-C to Lightning x 1



Receiver x 1



Charging Case x 1

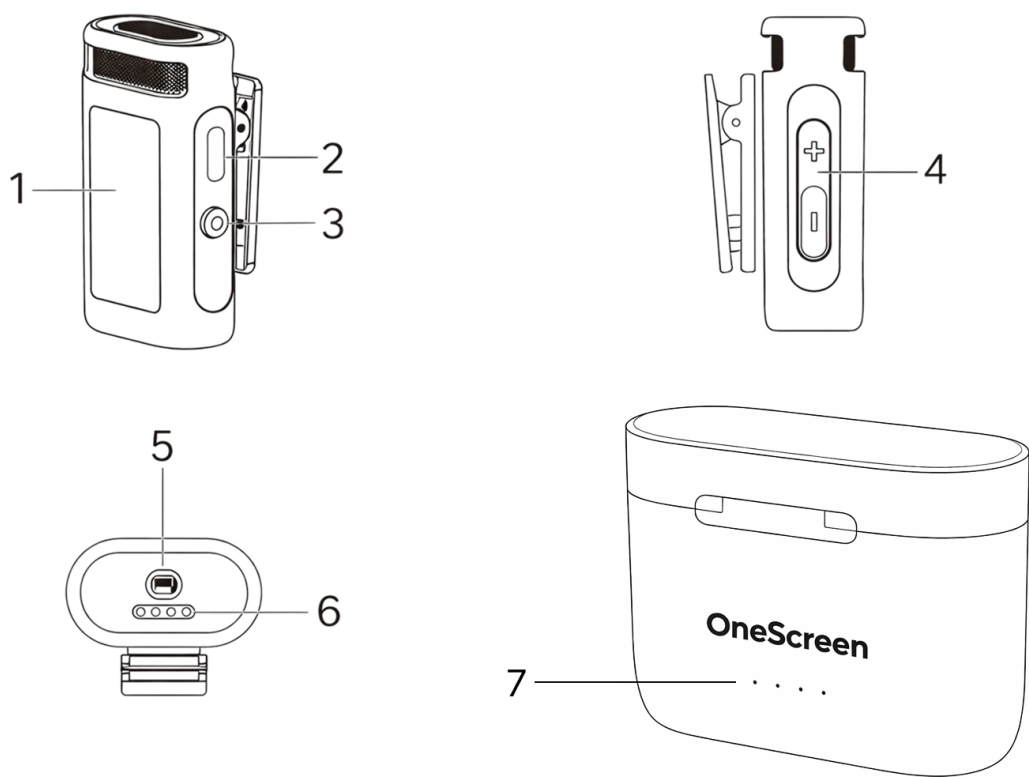


Storage Bag x 1



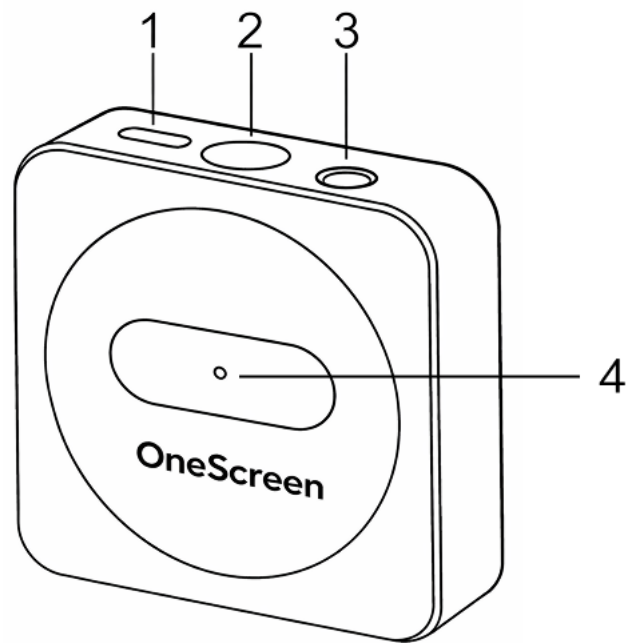
Neck Band x 1

3. Microphone Transmitter & Charging Case



No.	Component	Description
1	Microphone Display	Displays the operational status of the microphone
2	USB Type-C Port	For the power supply
3	3-in-1 Microphone Button	Power on/off, pairing, and mute/unmute
4	Volume Buttons	Adjusts the microphone volume
5	3.5 mm Audio In Port	Standard 3.5 mm audio input for microphones
6	Pogo Pin Port	Charges the microphone when in the charging case
7	Battery Indicator	Shows the battery level of the charging case

4. Microphone Receiver



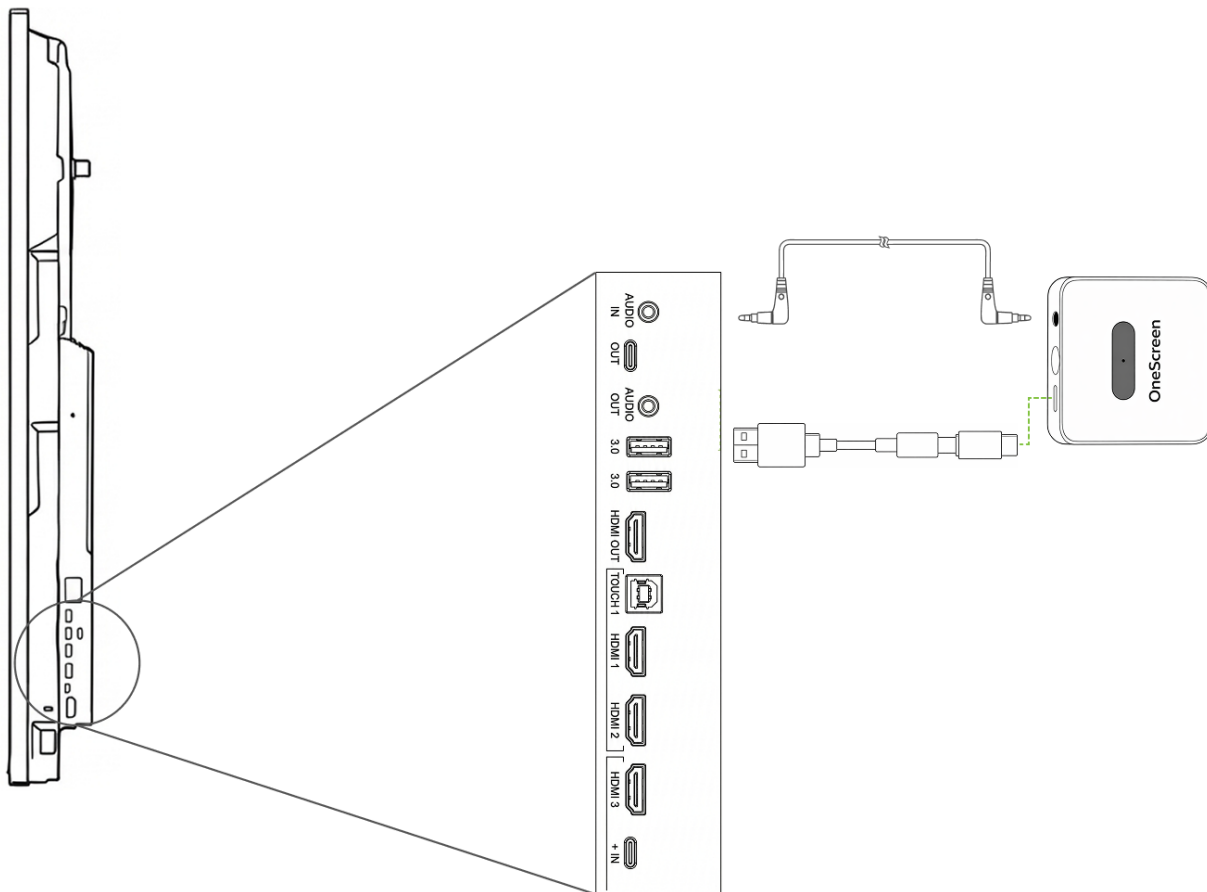
No.	Component	Description
1	USB Type-C Port	For power supply
2	IR Sensor	For receiving IR signals
3	3.5 mm Audio Out Port	For audio output
4	LED Indicator	For showing the connection status

5. Pairing the Transmitter and Receiver

Follow the steps given below to pair the transmitter (microphone) with the receiver:

- Plug one end of the USB-C to USB-A cable into the receiver, and connect the other end to the USB 3.0 port of the Touchscreen. Connect one end of the 3.5mm cable to the receiver and its other end to the Audio In port of the Touchscreen. It is advisable to use the side ports of the OneScreen Touchscreen, as shown in the illustration below. The backside of the receiver comes with a magnet which you can use to stick the receiver to the side of the OneScreen.

Note: If you are using OneScreen Core, the Audio In port is located at the bottom of the Touchscreen instead of the side.



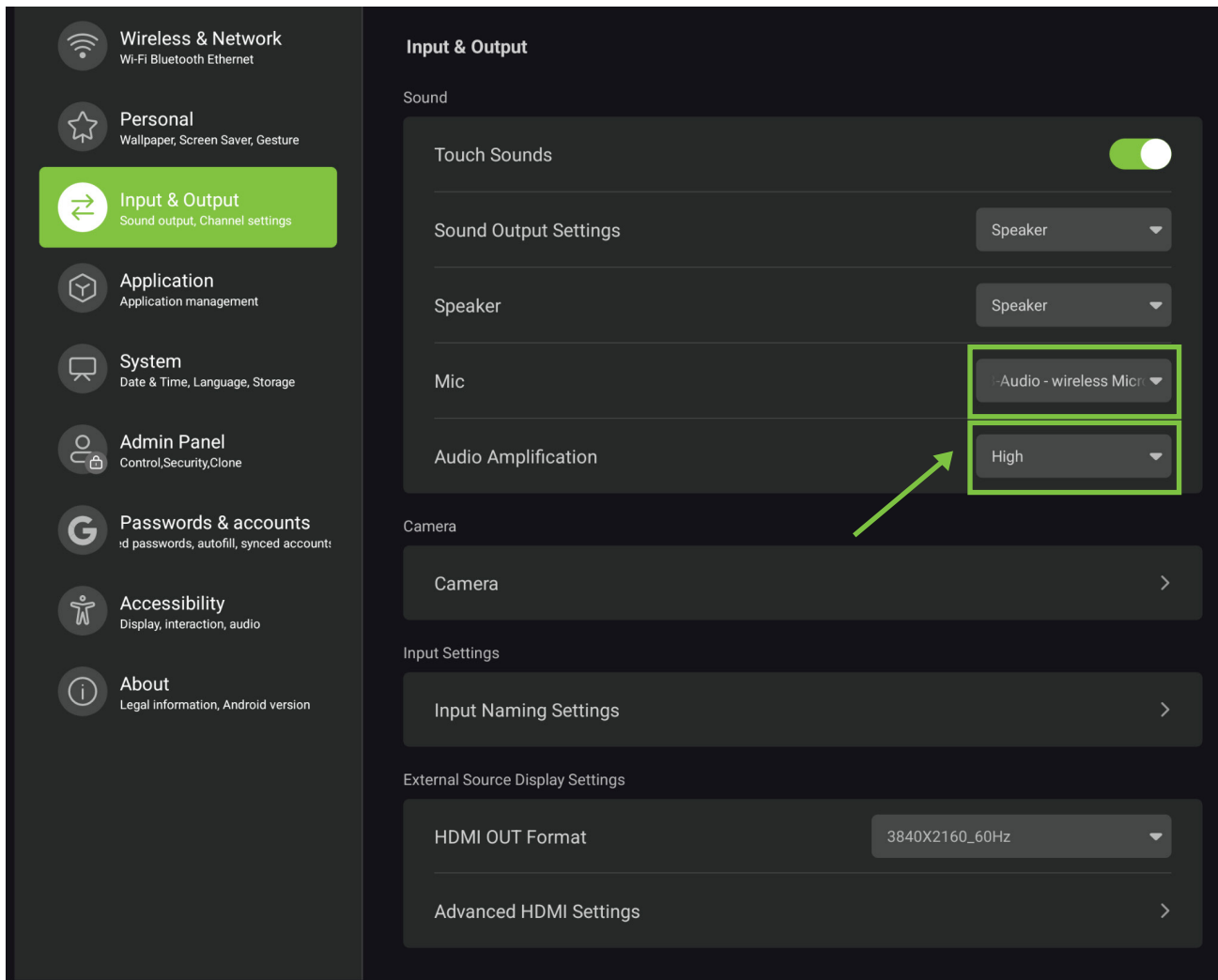
- Take out the transmitter from the charging case to power it on. It will automatically enter the pairing mode, and the screen will display “Connecting”
- Align the infrared pairing window of the receiver with the transmitter at a distance of up to 32 feet. It is recommended to stay within a horizontal angle of 45 degrees
- When the “Pairing mode” text on the transmitter goes away, the pairing is complete, and the Amplifyr is ready to be used

Note: If you wish to use the Neck Band (shown in Section 2), plug its cable into the Audio In port of the transmitter.

6. Voice Amplification

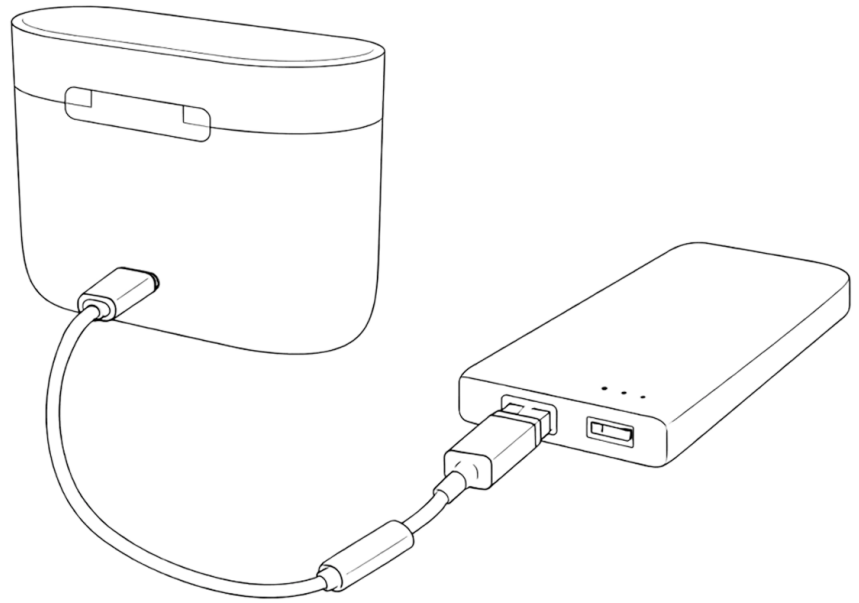
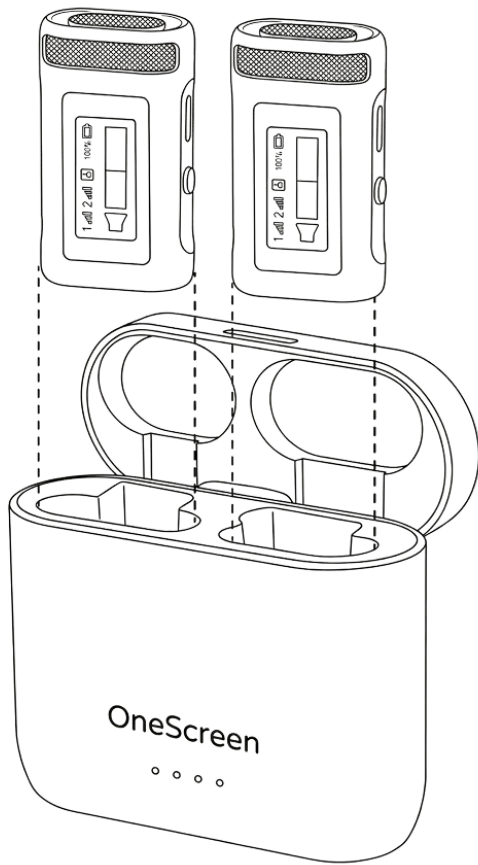
To enable voice amplification using the Amplifyr, please follow the steps given below:

- Navigate to the OneScreen Touchscreen's Settings
- Go to "Input & Output" settings
- Inside "Sound", select the microphone input as "USB Audio - Wireless Microphone"
- Select "Audio Amplification" level as "Low", "Medium", "High", or "Off"



7. Charging

The charging case can be charged by connecting it to a power source using the included USB-C cable. Refer to the LED indicators on the front of the charging case to check the charging status.



The transmitters can be charged by placing them in their slots inside the charging case. The transmitter's battery percentage is visible on its display when it's powered on. The transmitter can also be charged directly via a USB-C cable through its USB-C port.

8. Troubleshooting

If the microphone is not working properly after being turned on, here are a few troubleshooting steps you can try:

- Make sure that the microphone is not muted
- Try to increase the microphone volume using the volume buttons on it
- Try reconnecting the transmitter with the receiver by following the steps mentioned in Section 5
- Make sure that the transmitter is not connected to any device other than the receiver

9. FCC Compliance

The device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

10. Additional Documents

You may access additional documents and guides on the product by visiting the resources tab on our website. You may access the Resources Tab by scanning the QR Code below:



11. Contact Support

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