



CLEMM

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### Wireless headphones CLEMM AMBIENCE

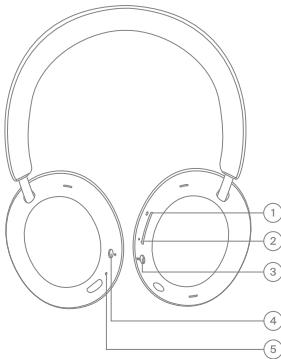
Model: CWH-AMB  
Item number: CWH-AMB-IVR  
CWH-AMB-GRA

### User Manual

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### 1. What's in the Box

1. Headphones (x1)
2. USB Type-C charging cable (x1)
3. AUX audio cable (x1)
4. Storage pouch (x1)
5. User manual



### 3. Specifications

Bluetooth name: • Clemm Ambience  
Bluetooth: 5.0  
Bluetooth profiles: A2DP, AVRCP, HFP, HSP  
Audio codec support: SBC, AAC  
Operating range: up to 10 meters (without obstacles)  
Speaker diameter: 40 mm  
  
Charging time: up to 2 hours  
Battery life without active noise cancellation (ANC) at full volume: up to 65 hours  
Battery life with active noise cancellation (ANC) at full volume: up to 50 hours  
  
Battery capacity: 650 mAh, 2.405 Wh  
Voltage: DC 3.7V

Rated frequency: 20–20,000 Hz  
Impedance: 32 ohm ± 15% at 1 kHz  
Sensitivity: 127 ± 3 dB at 1 kHz  
Noise cancellation: -30 dB

Input voltage: 5 V  $\pm$  0.1 A

### 4. Powering On and Off

To turn on the headphones, press and hold the Power button for 2 seconds.

To turn off the headphones, press and hold the Power button for 3 seconds. If the headphones are not connected to a device within 5 minutes, they will turn off automatically.

### 5. Pairing with an External Device

To listen to music and take calls through your headphones, make sure that this feature is enabled in the Bluetooth menu on your device.

After turning on the headphones, connect them to a Bluetooth device:  
1. Enable Bluetooth on your device.  
2. Find and select • Clemm Ambience in the Bluetooth menu. Once the headphones are paired with the device, they can be used immediately. The maximum pairing distance for the headphones is 10 meters (33 feet). If the headphones are moved beyond the maximum pairing distance, the connection will be lost, and you will hear a disconnection sound. To reconnect the headphones, bring the device back within the range of the headphones within 5 minutes.

To disconnect the headphones from your device, turn off Bluetooth on your device. The headphones will enter pairing mode.

If you don't connect the headphones to a device within 5 minutes, they will turn off automatically. To reconnect the headphones to your device, turn them on and they will automatically enter pairing mode with the last connected device. Make sure Bluetooth is turned on on your device.

To stop your headphones from automatically connecting to your device, delete • Clemm Ambience from the Bluetooth menu on your device.

### 6. Using the Controls

Play or pause	Press the Power button
Volume up	Press the Volume Up/Next Track button
Volume down	Press the Volume Down/Previous Track button
Previous track	Press and hold the Volume Down/Previous Track button for 2 seconds
Next track	Press and hold the Volume Up/Next Track button for 2 seconds
Activate/deactivate voice assistant	Press the Power button twice
Answer call	Press the Power button
End call	Press the Power button
Reject call	Press and hold the Power button for 2 seconds
Switch noise cancellation/ambience modes	Press the Mode button
Enable/disable proximity sensor	Press and hold the Mode button for 5 seconds
Reset	Press and hold the Power button for 5 seconds

### 7. LED Indicators

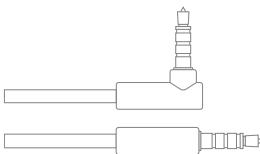
Power on	LED indicator lights up white for 1 second
Power off	LED indicator lights up white for 1 second and then turns off
Pairing	LED indicator flashes white
Headphones connected	LED indicator flashes white quickly 2 times
Charging Your Headphones	LED indicator is solid red while charging
Enable/disable proximity sensor	LED indicator is solid green when the headphones are fully charged LED indicator flashes white quickly 3 times
Reset	LED indicator flashes white quickly 5 times

## 8. Charging Your Headphones

When the battery level is low, you will hear a warning sound 20 and 10 minutes before the headphones turn off.

To charge, connect one end of the USB Type-C cable to the corresponding port on the headphones and the other end to a computer or charger. The LED indicator will be red while the headphones are charging. Once they are fully charged, the indicator light will turn green.

## 9. AUX-In Cable Connection Mode



## 10. Noise Cancellation Mode

ANC mode activates the noise cancellation function to eliminate background noise from the environment. Ambience mode lets you hear what's going on around you.

Press the Mode button to cycle through ANC, Ambience, and normal playback modes.

## 11. Proximity Sensor

The proximity sensor automatically pauses playback when you take off the headphones and resumes playback when you put them back on.

To enable or disable the proximity sensor, press and hold the Mode button for 5 seconds.

When the sensor is enabled:

1. When the headphones are turned on, the first time you put them on will not activate automatic playback. Press the Play button on the paired device or headphones to activate the proximity sensor. After that, playback will pause when the headphones are taken off and resume when they are put back on.
2. With the proximity sensor active, press the Play/Pause button on the paired device or the Power button on the headphones to temporarily disable the sensor.
3. Take off the headphones and put them back on within 30 seconds: the proximity sensor will be activated.
4. Take off the headphones and do not put them back on within 30 seconds: the proximity sensor will be temporarily disabled.

## 12. Factory Reset

1. Make sure the headphones are turned off.
2. Press and hold the Power button for 10 seconds until the indicator flashes white 5 times.
3. On the external device, delete the headphone entry from the Bluetooth history and repeat the pairing process with the headphones.

## 13. Safety Precautions

- Before using the headphones, please read the safety precautions to ensure optimal performance and prevent potential hazards.
- To protect your hearing, do not play content at high volumes for extended periods. Some wireless devices may negatively impact the operation of pacemakers, cochlear implants, and hearing aids.
- The minimum distance between a wireless device and medical equipment should be 15 cm (6 inches). For more detailed information, contact the manufacturer of the medical equipment.
- For best performance and safety, use the headphones between -15°C and +60°C (5°F and 140°F). When charging, the adapter should be plugged into a nearby outlet and easily accessible. Use certified power adapters and chargers.
- Follow local laws and regulations when using the headphones.
- Store the headphones and any accessories that may contain small parts out of reach of children. Otherwise, children may damage the headphones or swallow small parts. Do not use these headphones in dusty, humid, dirty environments or near sources of magnetic interference.
- Do not disassemble or modify the headphones or their accessories. This may void the manufacturer's warranty.
- If the device is faulty, contact an authorized service center.

## 14. Care and Comfort

The metal contacts of the headphones must be clean. Otherwise, the headphones could malfunction. If you experience discomfort while wearing these headphones, remove them and consult a doctor.

If you experience issues with the headphones, try the following:

- Charge the headphones. You might resolve some problems by charging them.
- Reset the headphones to factory settings (see the "Factory Reset" section). Resetting them may resolve the issue.
- Restart the headphones. Turning them off and back on may resolve the issue. If the above steps do not help resolve the issue, contact a qualified technician.

## 15. Troubleshooting

## 16. Safe Disposal Guidelines



This symbol means that the headphones should be disposed of at special collection points at the end of their service life. Proper disposal at special collection points ensures compliance with electronic waste regulations and promotes resource conservation. This, in turn, protects human health and the environment. For more information, contact your local municipal administration, waste disposal service, or the retailer where the device was purchased.

## 17. Manufacturer and Importer Information

UNIVENT Engineering PTE LTD  
Address: 100 Peck Seah street #10-18 PS100, 079333  
Singapore  
E-mail: support@univent-engineering.com

### FCC Statement

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.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This 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.

RF Exposure Information  
This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition, compliance with exposure requirements.

FCC-ID: 2BMEY-CWHAMB

