

Cambridge Audio A100

Cambridge Audio Melomania A100 True Wireless Earbuds User Manual

This manual provides detailed instructions for the setup, operation, and maintenance of your Cambridge Audio Melomania A100 True Wireless Headphones.



1. PRODUCT OVERVIEW

The Cambridge Audio Melomania A100 earbuds deliver high-fidelity audio in a true wireless form factor. Designed for music enthusiasts, they feature Adaptive Active Noise Cancelling, aptX Lossless Bluetooth, and extended battery life. This section provides a general introduction to your new earbuds.



Cambridge Audio Melomania A100 earbuds and charging case.

2. WHAT'S INCLUDED

Verify that all components are present in your product packaging:

- Melomania A100 Earbuds
- Melomania A100 Charging Case
- Quick Start Guide
- USB-C to USB-C Charging Cable
- 3 x Silicone Eartips (Sizes S, M, & L)
- Brand Booklet
- Function Controls Card
- Safety Instructions



The Cambridge Audio Melomania A100 earbuds, charging case, and included accessories.

3. INITIAL SETUP

3.1. Charging the Earbuds and Case

Before first use, fully charge the Melomania A100 earbuds and charging case. Place the earbuds into the charging case. Connect the USB-C cable to the charging case and a power source. The indicator lights on the case will show the charging status. A full charge typically takes approximately 2 hours.

3.2. Bluetooth Pairing

1. Ensure the earbuds are in the charging case and the case lid is open.
2. On your device (smartphone, tablet, etc.), enable Bluetooth.
3. Select 'Melomania A100' from the list of available Bluetooth devices.
4. For Android users, Google Fast Pair will simplify the connection process.
5. Once connected, a confirmation sound will play through the earbuds.

3.3. Earbud Fit

Proper fit is crucial for optimal sound quality and Active Noise Cancelling performance. Experiment with the included silicone eartips (S, M, L) to find the size that provides a secure and comfortable seal in your ear canal.

Crafted for comfort



Illustration of an earbud with details on material and fit, highlighting comfort features.

3.4. Melomania App

Download the Cambridge Audio Melomania App from your device's app store. The app allows you to customize your sound with a 7-band EQ, manage ANC levels, update firmware, and access additional features for a personalized listening experience.

Customise your sound



Melomania App

- Custom control App
- 7 Band EQ
- Dynamic adaptive equalisation (DynamEQ)



Screenshot of the Melomania App's custom equalizer, showing sound adjustment options.

4. OPERATING YOUR EARBUDS

4.1. Touch Controls

The Melomania A100 earbuds feature intuitive touch controls on each earbud. Specific functions can be customized via the Melomania App. Common controls include:

- **Single Tap:** Play/Pause music, Answer/End call.
- **Double Tap:** Skip track forward (right earbud), Skip track backward (left earbud).
- **Triple Tap:** Activate Voice Assistant.
- **Long Press:** Toggle Active Noise Cancelling / Transparency Mode.
- **Volume Control:** Swipe up/down on the earbud stem (customizable).

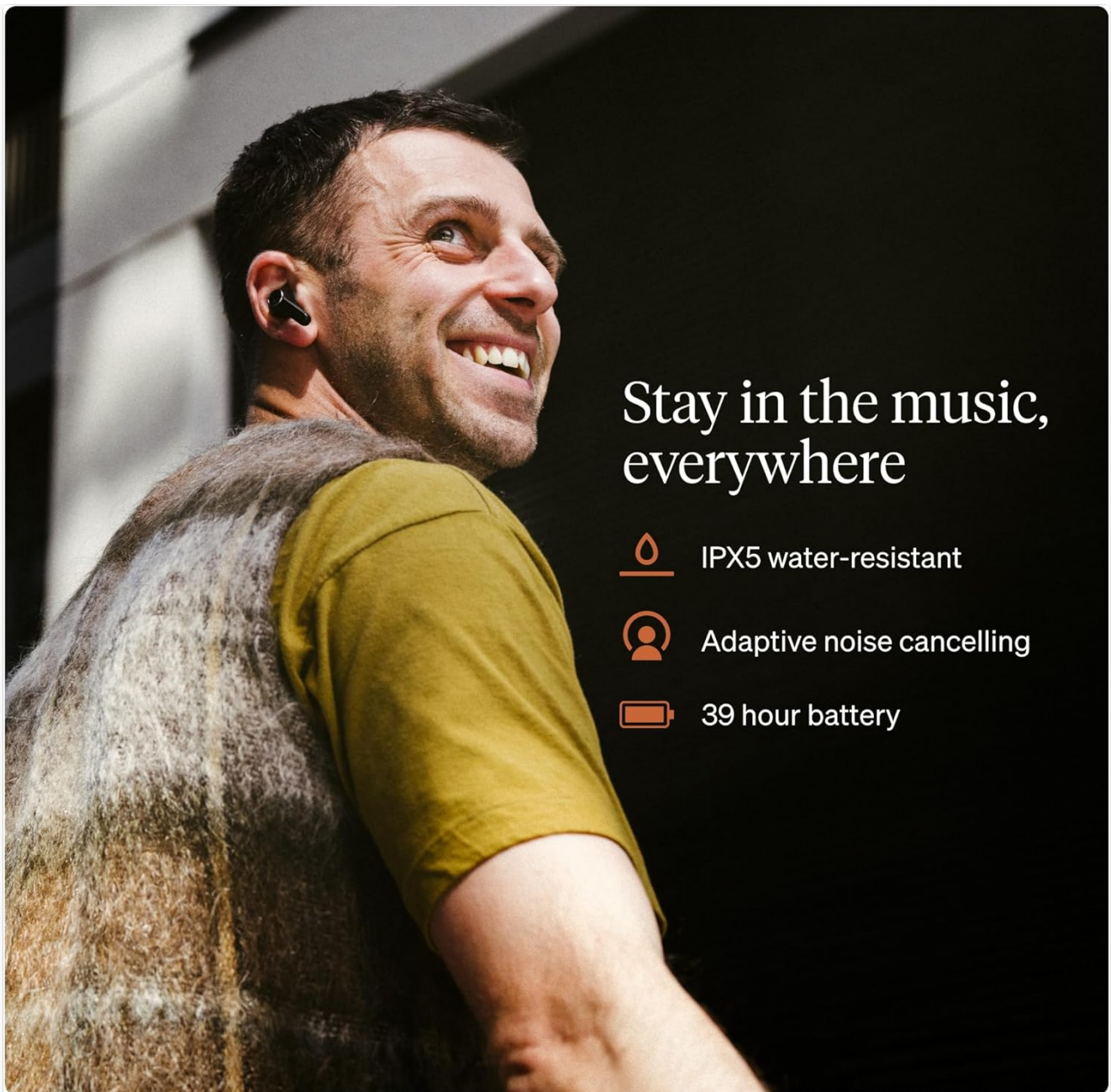
Serious about sound



Close-up view of the Cambridge Audio Melomania A100 earbuds, highlighting the touch control surface.

4.2. Active Noise Cancelling (ANC) and Transparency Mode

The Melomania A100 features Adaptive Active Noise Cancelling to reduce ambient sound, allowing for an immersive listening experience. Transparency Mode allows you to hear your surroundings without removing the earbuds. Toggle between these modes using the touch controls or the Melomania App.



A user wearing Cambridge Audio Melomania A100 earbuds, demonstrating their use in an active setting with noise cancelling.

4.3. Voice Assistant

Activate your device's voice assistant (Siri, Google Assistant) by performing a triple tap on either earbud (default setting).

4.4. Call Functions

The earbuds are equipped with six microphones for clear voice calls. Use the touch controls to manage calls:

- **Answer/End Call:** Single tap on either earbud.
- **Reject Call:** Long press on either earbud.

5. CARE AND MAINTENANCE

5.1. Cleaning

Regularly clean your earbuds and charging case to maintain performance and hygiene. Use a soft, dry, lint-free cloth. For the eartips, remove them from the earbuds and gently wipe with a damp cloth, then allow them to dry

completely before reattaching. Do not use harsh chemicals or abrasive materials.

5.2. Battery Life

The Melomania A100 offers up to 39 hours of total battery life with the charging case. To prolong battery lifespan, avoid exposing the earbuds and case to extreme temperatures and store them in a cool, dry place when not in use. Fully charge the device at least once every three months if stored for extended periods.

5.3. Water Resistance

The earbuds are IPX5 water-resistant, meaning they are protected against low-pressure water jets from any direction. This makes them suitable for workouts and light rain. They are not designed for submersion in water or exposure to high-pressure water.

6. TROUBLESHOOTING

If you encounter issues with your Melomania A100 earbuds, refer to the following common solutions:

- **No Sound:** Ensure earbuds are charged, connected via Bluetooth, and volume is up on both the earbuds and your device.
- **Pairing Issues:** Place earbuds back in the case, close and reopen the lid, then try pairing again. Forget the device in your phone's Bluetooth settings and re-pair.
- **One Earbud Not Working:** Ensure both earbuds are charged. Try resetting the earbuds (refer to the full user manual on the Cambridge Audio website for specific reset instructions).
- **ANC Not Effective:** Ensure a proper seal with the correct eartip size. Adjust ANC levels in the Melomania App.
- **Charging Problems:** Check the USB-C cable and power adapter. Ensure the charging contacts on the earbuds and case are clean and dry.

For more detailed troubleshooting or persistent issues, please visit the Cambridge Audio support website.

7. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|-----------------------------------|---|
| Model Name | Melomania A100 |
| Connectivity Technology | Bluetooth |
| Wireless Communication Technology | Bluetooth |
| Control Type | Melomania App, Touch Controls, Siri, Google Assistant |
| Water Resistance Level | Water Resistant (IPX5) |
| Audio Driver Size | 10 Millimeters |
| Noise Control | Active Noise Cancellation |
| Battery Life (Earbuds + Case) | Up to 39 hours |
| Ear Placement | In Ear |
| Form Factor | In Ear |

| | |
|-------------|----------|
| Item Weight | 6 ounces |
|-------------|----------|

8. WARRANTY AND CUSTOMER SUPPORT






Your Cambridge Audio Melomania A100 earbuds are covered by a manufacturer's warranty. For detailed information regarding warranty terms, registration, and to access customer support, please visit the official Cambridge Audio website. You can find FAQs, additional user guides, and contact information for technical assistance there.

Official Website: www.cambridgeaudio.com



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Related Documents - A100


| | |
|---|--|
|  | <p>Cambridge Audio Melomania M100 Quick Start Guide</p> <p>Get started quickly with your Cambridge Audio Melomania M100 true wireless headphones. This guide covers setup, pairing, controls, ear tip fitting, charging, and essential safety information.</p> |
|  | <p>Cambridge Audio Melomania P100 SE Quick Start Guide</p> <p>Comprehensive guide for Cambridge Audio Melomania P100 SE wireless headphones, covering setup, pairing, controls, charging, and safety information.</p> |
|  | <p>Cambridge Melomania M100 Quick Start Guide</p> <p>A quick start guide for the Cambridge Melomania M100 wireless earbuds, covering setup, pairing, and usage.</p> |
|  | <p>Cambridge Audio Melomania 1 Wireless TWS Earphones User Manual</p> <p>User manual for Cambridge Audio Melomania 1 Wireless TWS Earphones, including important safety instructions, battery maintenance, cleaning, disposal, and warranty information.</p> |
|  | <p>Cambridge Audio Melomania Touch Quick Start Guide: Pairing, Setup & Features</p> <p>Get started with your Cambridge Audio Melomania Touch earphones. This quick start guide covers pairing, charging, app setup, and essential functions.</p> |

Alva ST

[Cambridge Audio Alva ST Turntable User Manual](#)

Comprehensive user manual for the Cambridge Audio Alva ST belt-drive turntable, covering setup, connections, operation, troubleshooting, and technical specifications.

Documents - Cambridge Audio – A100




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lang:en score:29 filesize: 18.97 M page_count: 132 document date: 2018-04-23



DECLARATION OF CONFORMITY Ver 01
We, the offerer:
Audio Partnership PLC, Gallery Court, Hankey Place, London, SE1 4BB, UK
Tel: +44 (0)20 7946 2201 Fax: +44 (0)20 7946 2223

We declare under our sole responsibility that the stated products comply with all applicable provisions of the regulations listed below and are in conformity with the following standards:

| | |
|--------------------|--|
| Kind of equipment: | Melomania A100 Ture Wireless Earphones |
| Type designation: | CA0910 |

In accordance with the Radio Equipment Directive 2014/53/EU is in compliance with the following norm(s) or document(s):

| | |
|------------------------|--|
| Technical regulations: | EN 300 328 V2.2.2 (2019-07) EN 303 417 V1.1.1 (2017-09) EN 301 489-3 V2.2.2 (2019-11) EN 62479:2010 EN 301 489-3 V2.2.2 (2019-11) EN 50463:2017 EN 301 489-3 V2.2.2 (2019-11) EN 62311:2020 |
|------------------------|--|

Bluetooth operating frequency: 2.45GHz; 2.48GHz; Max. transmit power: 4dBm


In accordance with the EMC Directive 2014/53/EU is in compliance with the following norm(s) or document(s):

| | |
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| Technical regulations: | EN 55032:2015 +A11:2020 EN 61000-3-3:2013+A2:2011+AC:2022-01 EN 55035:2017+A11:2020 EN 61000-3-2:2015+A2:2024 |
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| Technical regulations: | EN 62368-1:2022+A11:2020 |
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is in conformity with Directive 2011/65/EU and the Amendment (EU) 2015/863 Restriction of Hazardous Substances in electrical and electronic equipment.



Matthew Stone
Chief Technology Officer

Date: Jun 09, 2025
Gallery Court, Hankey Place,
London, SE1 4BB, United Kingdom

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CA0910 Melomania A100 CE Declaration of Conformity Ver 01CE Cambridge Audio USCA0910

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The Radio Equipment Regulations 2017

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| Technical regulations: | EN 300 328 V2.2.2 (2019-07) EN 303 417 V1.1.1 (2017-09) EN 301 489-3 V2.2.2 (2019-11) EN 62479:2010 EN 301 489-3 V2.2.2 (2019-11) EN 50463:2017 EN 301 489-3 V2.2.2 (2019-11) EN 62311:2020 |
|------------------------|--|

Bluetooth operating frequency: 2.45GHz; 2.48GHz; Max. transmit power: 4dBm

Electromagnetic Compatibility Regulations 2016


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| Technical regulations: | EN 55032:2015 +A11:2020 EN 61000-3-3:2013+A2:2011+AC:2022-01 EN 55035:2017+A11:2020 EN 61000-3-2:2015+A2:2024 |
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Electrical Equipment (Safety) Regulations 2016

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| Technical regulations: | EN 62368-1:2022+A11:2020 |
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The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2002

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| Technical regulations: | EN EC 63000:2018 |
|------------------------|------------------|



Matthew Stone
Chief Technology Officer

Date: Jun 09, 2025
Gallery Court, Hankey Place,
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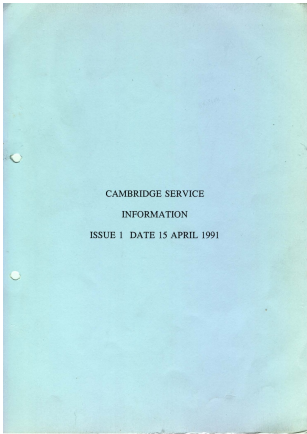
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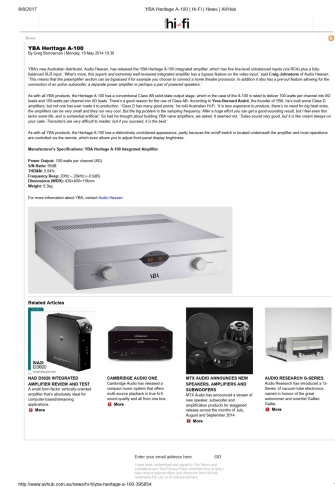
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8/8/2017 YBA Heritage A-100 Hi-Fi News AVHub News YBA Heritage A-100 By Greg

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Heaven, has released the YBA Heritage A-100 integrated amplifier, which has five

line-level unbalanced inputs via RCA plus a fullybalan...

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