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Audiolab OMNIABK

Audiolab Omnia All-in-One Music System

Model: OMNIABK

INTRODUCTION

The Audiolab Omnia is a versatile all-in-one music system designed to deliver high-fidelity audio from various sources. It integrates a CD player, a network streamer with DTS Play-Fi, a powerful integrated amplifier, and a high-performance DAC (Digital-to-Analog Converter) into a single, elegant unit. This manual provides essential information for setting up, operating, and maintaining your Omnia system.

SAFETY INFORMATION

Please read all safety instructions before operating the unit. Keep this manual for future reference.

- **Power Supply:** Connect the unit only to a power supply of the type marked on the rear panel. Ensure the power cord is securely connected.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings. Avoid placing the unit on soft surfaces that may obstruct airflow.
- **Moisture:** Do not expose the unit to rain, moisture, or excessive humidity. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a soft, dry cloth only. Do not use liquid cleaners or aerosol cleaners.

WHAT'S IN THE BOX

Carefully unpack your Audiolab Omnia. The package should contain the following items:

- Audiolab Omnia All-in-One Music System
- Power Cable
- Remote Control
- Wi-Fi Antennas (2x)
- User Manual (this document)

SETUP

Placement

Place the Audiolab Omnia on a stable, level surface away from direct sunlight, heat sources, and excessive dust. Ensure there is sufficient space around the unit for proper ventilation, especially above the top panel.

Connecting the Antennas

Screw the two provided Wi-Fi antennas firmly into the corresponding connectors on the rear panel of the Omnia. These are essential for wireless network connectivity.

Connections

Refer to the rear panel diagram below for connecting your speakers and other audio sources.

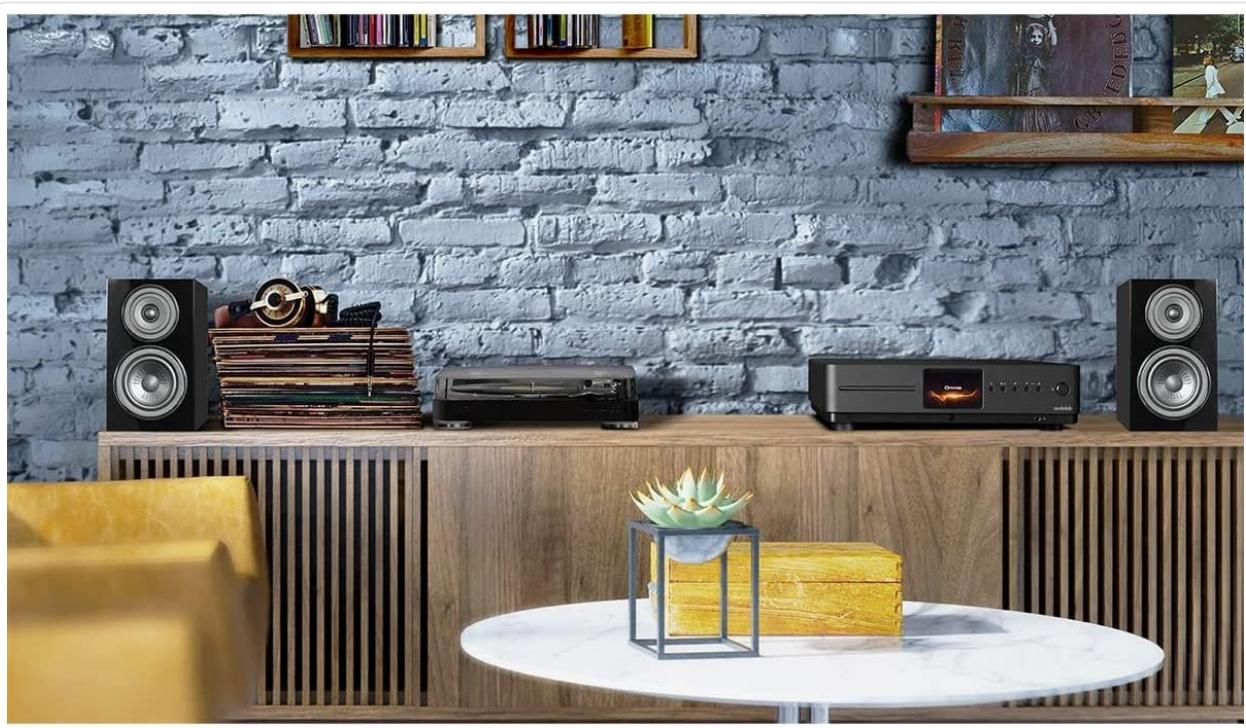


Image: Rear panel of the Audiolab Omnia, illustrating speaker terminals, analog inputs (RCA), digital inputs (optical, coaxial, USB), Ethernet port, and Wi-Fi antenna connectors.

- **Speaker Connections:** Connect your passive speakers to the speaker terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for each speaker. Use high-quality speaker cables.
- **Analog Inputs:** For external analog sources (e.g., turntable with a phono preamp, tape deck), use the RCA analog input jacks.
- **Digital Inputs:** Connect digital audio sources such as a TV, game console, or external streamer using the Optical (TOSLINK), Coaxial (S/PDIF), or USB-B inputs.
- **Network Connection:** For wired network access, connect an Ethernet cable from your router to the

Ethernet port. For wireless access, ensure the Wi-Fi antennas are connected.

- **Power Connection:** Once all other connections are made, connect the supplied power cable to the AC inlet on the rear panel and then to a wall outlet.

OPERATING

Powering On/Off

Press the power button on the front panel or the remote control to turn the unit on or off. The display will illuminate upon power-up.



Image: Front view of the Audiolab Omnia, showcasing the central display screen, CD tray, and control buttons for power, source selection, playback, and volume.

Front Panel Controls

- **Power Button:** Turns the unit on or off.
- **Source Selection:** Use the 'Input' button to cycle through available audio sources (CD, Streamer, Analog, Digital inputs).
- **Volume Control:** Use the 'VOL +' and 'VOL -' buttons to adjust the output volume.
- **Playback Controls:** For CD playback, use the Play/Pause, Stop, and Skip buttons.
- **Display:** The central display shows current source, track information, and settings.

CD Playback

Insert a CD into the disc tray on the front panel. The Omnia will automatically detect the disc. Use the front panel or remote control playback buttons to control playback (Play, Pause, Stop, Skip Track).

Network Streaming (DTS Play-Fi)

The Omnia features integrated DTS Play-Fi for wireless music streaming. Download the DTS Play-Fi app on your smartphone or tablet. Follow the in-app instructions to connect your Omnia to your home Wi-Fi network. Once connected, you can stream music from various services and your local network.

DAC Functionality

The ESS9038 Q2M SABRE 32 Reference DAC allows the Omnia to process high-resolution digital audio. When a digital source is selected (Optical, Coaxial, or USB), the Omnia will automatically use its internal DAC for superior sound quality.

Integrated Amplifier

The Omnia's integrated amplifier delivers 50 watts per channel into 8 ohms, providing ample power for most

bookshelf and floorstanding speakers. Ensure your speakers are correctly connected and their impedance matches the amplifier's capabilities.

MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the unit's exterior. Do not use abrasive cleaners, waxes, or solvents.
- **Firmware Updates:** Periodically check the Audiolab website for firmware updates. Updates can improve performance and add new features. Follow the instructions provided with the firmware update carefully.
- **Disc Tray:** Keep the CD disc tray clean and free of dust. Avoid forcing the tray open or closed.

TROUBLESHOOTING

If you experience issues with your Audiolab Omnia, consult the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the Omnia and the wall outlet. Check the power switch on the rear panel (if present) and the wall outlet.
- **No Sound:**
 - Verify that the correct input source is selected.
 - Check speaker connections for correct polarity and secure fit.
 - Ensure the volume is not set to minimum or muted.
 - If using digital inputs, confirm the source device is outputting audio correctly.
- **CD Playback Issues:**
 - Ensure the CD is clean and free of scratches.
 - Try a different CD to rule out disc-specific issues.
 - Ensure the disc is inserted correctly with the label side up.
- **Network Connection Problems:**
 - Verify Wi-Fi antennas are securely attached.
 - Check your router and internet connection.
 - Restart the Omnia and your router.
 - Ensure the Omnia is within range of your Wi-Fi network.
- **Remote Control Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the Omnia's IR receiver.

SPECIFICATIONS

Feature	Specification
Model Number	OMNIABK
Product Dimensions (L x W x H)	12.9 x 17.3 x 6.15 inches
Item Weight	26 pounds
Amplifier Output	50W x 2 into 8 Ohms

DAC	ESS9038 Q2M SABRE 32 Reference DAC
Connectivity Technology	Wi-Fi, Ethernet
Speaker Type	Stereo
Integrated Functions	Integrated Amplifier, CD Player, Network Streamer

WARRANTY AND SUPPORT

The Audiolab Omnia All-in-One Music System comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or further inquiries, please contact your authorized Audiolab dealer or visit the official Audiolab website for contact information.

Online Resources: For additional support and product information, visit the [Audiolab official website](#).