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› Dyson OnTrac Headphones Model 6KK-XD-THA0246A User Manual

Dyson 6KK-XD-THA0246A

Dyson OnTrac™ Headphones Model 6KK-XD-THA0246A User Manual

Model: 6KK-XD-THA0246A

1. OVERVIEW

The Dyson OnTrac™ Headphones are designed to deliver a premium audio experience with advanced noise cancellation and ergonomic comfort. This manual provides essential information for the proper use and care of your headphones.



ontrac
Headphones, **remastered**
All-new expression in sound.

Figure 1.1: Dyson OnTrac™ Headphones in Ceramic Cinnabar.

Key Features

- **Best-in-class noise cancellation:** Equipped with 8 Active Noise Cancelling microphones that sense outside sounds 384,000 times a second. Features a double-tap ANC control for seamless mode switching.
- **Extended Battery Life:** Enjoy up to 55 hours of listening time, even with Active Noise Cancellation (ANC) activated.
- **Enhanced Sound Range:** Experience a broad frequency response from 6Hz to 21kHz, designed to capture more detail in your audio.
- **Customizable Design:** Personalize your headphones with interchangeable outer caps and ear cushions available in various colors and finishes.
- **Engineered for Comfort:** Features soft microfibre ear cushions, optimized weight distribution, and balanced clamp force for all-day wear. Tested for diverse head sizes.



Figure 1.2: Illustration of the advanced noise cancellation technology.

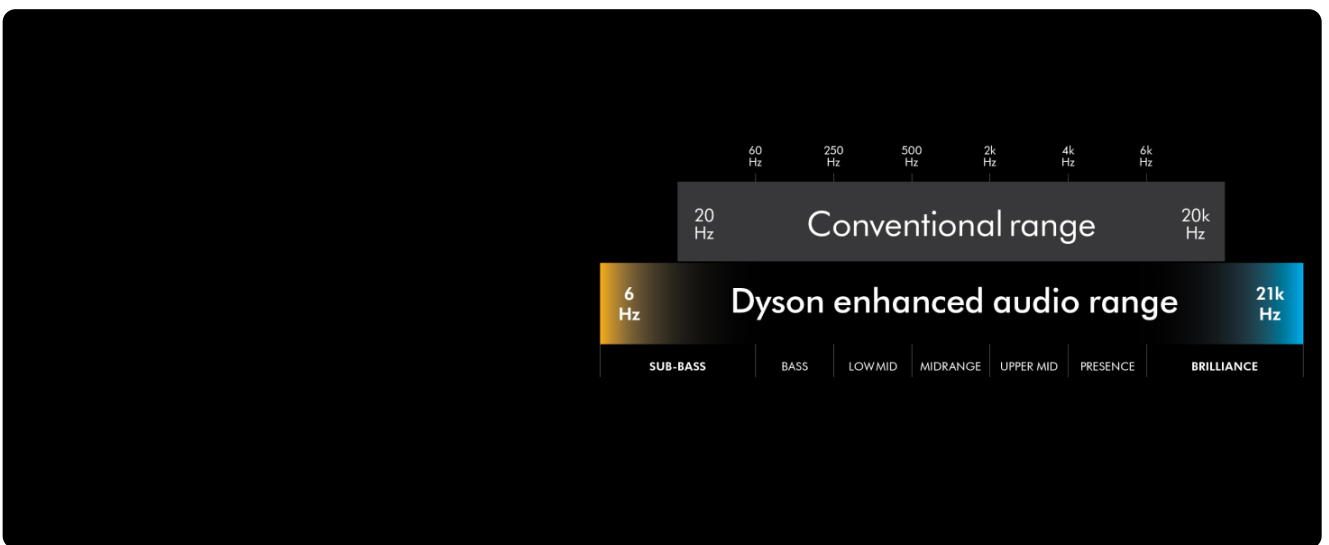


Figure 1.3: Visual representation of the enhanced sound range (6Hz - 21kHz).

2. WHAT'S IN THE BOX

Upon unboxing your Dyson OnTrac™ Headphones, please ensure all the following components are present:

- Dyson OnTrac™ Headphones (Model 6KK-XD-THA0246A)
- USB-C Charging Cable
- Protective Case
- Ear Cushions (pre-installed)
- Headband (pre-installed)

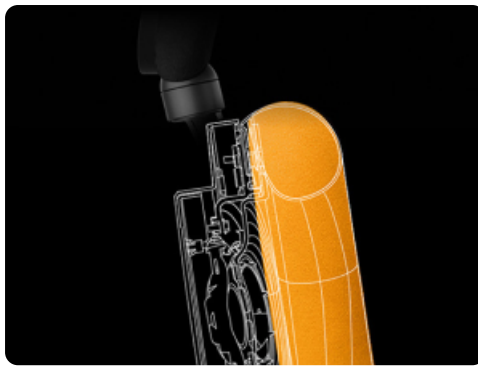


Figure 2.1: Contents of the Dyson OnTrac™ Headphones package.

3. SETUP

3.1 Charging the Headphones

Before initial use, fully charge your Dyson OnTrac™ Headphones. Use the provided USB-C charging cable to connect the headphones to a compatible USB power source.

- Connect the USB-C end of the cable to the charging port on the headphones.
- Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
- The LED indicator on the headphones will show charging status. A full charge provides up to 55 hours of listening time.



Figure 3.1: Connecting the USB-C charging cable.

3.2 Bluetooth Pairing

To connect your headphones to a device (smartphone, tablet, laptop), follow these steps:

1. Ensure the headphones are powered off.
2. Press and hold the power button until the LED indicator flashes blue, indicating pairing mode.
3. On your device, go to Bluetooth settings and enable Bluetooth.
4. Select "Dyson OnTrac" from the list of available devices.
5. Once connected, the LED indicator will turn solid blue.

The headphones support Bluetooth 5.0 with a range of up to 9 meters.

3.3 MyDyson App Integration

For advanced controls and customization, download the MyDyson app from your device's app store. The app allows you to:

- Adjust EQ settings.
- Fine-tune ANC settings.
- Monitor sound exposure and noise pollution.
- Receive automatic software updates.



Figure 3.2: MyDyson app interface for headphone control.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **To Power On:** Press and hold the power button for 2 seconds. The LED indicator will light up.
- **To Power Off:** Press and hold the power button for 3 seconds. The LED indicator will turn off.

4.2 Active Noise Cancellation (ANC) Control

The Dyson OnTrac™ Headphones feature intuitive ANC control:

- **Switching Modes:** Double-tap the outer cap of either earcup to cycle between ANC modes.
- **Isolation Mode:** Blocks out external noise for an immersive listening experience.
- **Transparency Mode:** Allows you to hear your surroundings while still enjoying your audio, useful for awareness.

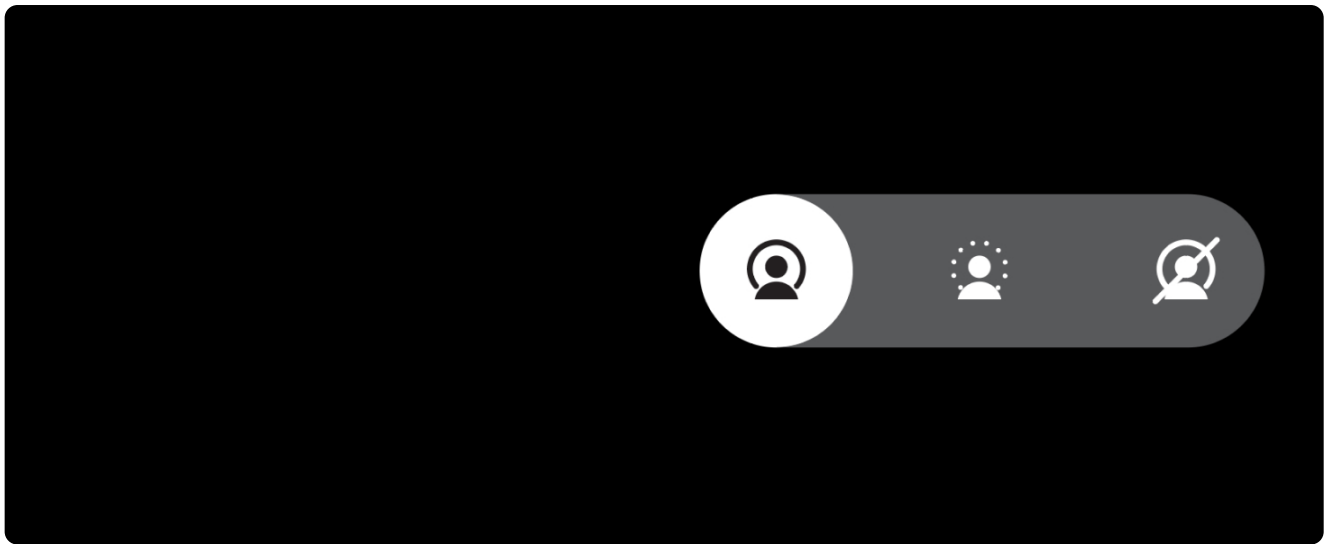


Figure 4.1: ANC mode selection via the MyDyson app.

4.3 Audio Playback and Calls

Control your music and calls using the touch controls on the earcups:

- **Play/Pause:** Single tap on the right earcup.
- **Next Track:** Double tap on the right earcup.
- **Previous Track:** Triple tap on the right earcup.
- **Volume Control:** Swipe up or down on the right earcup.
- **Answer/End Call:** Single tap on either earcup.
- **Reject Call:** Press and hold on either earcup.
- **Voice Assistant:** Press and hold for 2 seconds on the left earcup.

The integrated microphone ensures crystal-clear calls.

4.4 Customizing Ear Cushions and Outer Caps

The Dyson OnTrac™ Headphones allow for personalization. You can change the ear cushions and outer caps to match your style. Refer to the included quick start guide for detailed instructions on how to safely remove and attach these components.



Figure 4.2: Customization options for ear cushions and outer caps.

5. MAINTENANCE

5.1 Cleaning

- Use a soft, dry, lint-free cloth to clean the exterior surfaces of the headphones.
- For ear cushions, gently wipe with a slightly damp cloth and allow to air dry completely before use. Do not use harsh chemicals or abrasive materials.
- Avoid getting moisture into any openings.

5.2 Storage

When not in use, store your Dyson OnTrac™ Headphones in the provided protective case to prevent scratches and damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.

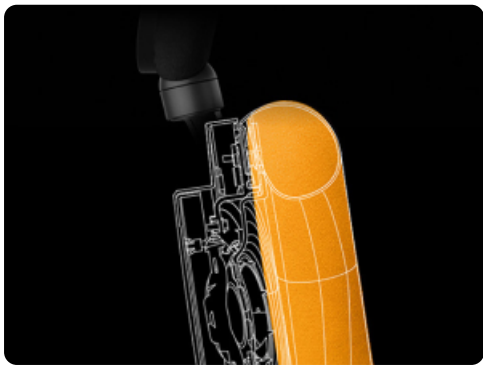


Figure 5.1: Storing headphones in the protective case.

6. TROUBLESHOOTING

If you encounter any issues with your Dyson OnTrac™ Headphones, please refer to the common problems and solutions below:

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones using the provided USB-C cable.
Cannot pair with device.	Headphones not in pairing mode; Bluetooth off on device; device too far.	Ensure headphones are in pairing mode (flashing blue LED). Turn on Bluetooth on your device. Move device closer to headphones (within 9 meters).
No sound or poor sound quality.	Volume too low; incorrect audio source; loose connection; interference.	Increase volume on headphones and device. Check if the correct audio output is selected on your device. Re-pair the headphones. Move away from potential interference sources.
ANC not working effectively.	Incorrect ANC mode; ear cushions not sealed properly.	Double-tap outer cap to switch to Isolation Mode. Adjust headphones for a snug fit to ensure proper seal of ear cushions.

If the problem persists, please contact Dyson customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Dyson
Model Number	6KK-XD-THA0246A
Model Name	Dyson OnTrac™ headphones Ceramic Cinnabar
Colour	Cinnabar
Form Factor	Over Ear
Ear Placement	On Ear
Impedance	120 Ohms
Noise Control	Active Noise Cancellation
Audio Driver Type	Dynamic Driver
Frequency Range	6Hz to 21kHz
Network Connectivity	Wireless (Bluetooth)
Bluetooth Version	5.0
Bluetooth Range	9 Metres
Control Type	Touch Control
Battery Average Life	55 Hours
Item Weight	451 Grams
Enclosure Material	Plastic
Water Resistance Level	Waterproof
Product Features	Fast Charging, Foldable, Microphone Included
Compatible Devices	Smartphones, Tablets, Laptops, Desktops, Gaming Consoles

8. WARRANTY AND SUPPORT

8.1 Product Warranty

Your Dyson OnTrac™ Headphones come with a **2-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. Please retain your proof of purchase for warranty claims. For full warranty terms and conditions, please visit the official Dyson website or contact customer support.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Dyson customer support:

- **Phone:** 18002586688 (Dyson India)
- **Online Support:** Visit the official [Dyson Store on Amazon](#) or the Dyson India website.

Please have your model number (6KK-XD-THA0246A) and proof of purchase ready when contacting support.