



beyerdynamic

MMX 150

USB GAMING HEADSET

User Manual | Bedienungsanleitung | Mode d'emploi
Instrucciones de use | Manuale d'uso | Bruksanvisning
Gebruiksaanwijzing | Руководство по эксплуатации
사용 설명서 | 取扱説明書 | 使用说明书



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Congratulations to your Meta Pick! We hope you will enjoy your MMX 150 USB Headset from beyerdynamic.

Please take some time to read carefully through this manual before using the product.

ENJOY THE SOUND!

Your beyerdynamic Team

SAFETY INSTRUCTIONS

Risk of injury



- ▶ We would like to point out that excessively high volumes and long listening times may cause hearing damage. Hearing defects always constitute an irreversible impairment of hearing ability. If you suffer from tinnitus, do not use headphones or reduce the volume.
- ▶ When connecting the headset, please ensure that the volume is turned down to minimum. Adjust the volume after putting on the headset.

Danger to life



- ▶ Headphones drastically reduce perception of external sounds. Using headphones in road traffic can be potentially dangerous. The user's hearing must not be impaired to the extent that it causes road safety risks. Please also make sure that you do not use the headphones in traffic, especially within an area of potentially dangerous machines and tools.
- ▶ Furthermore, avoid using headphones in situations where hearing must not be affected, especially when crossing a railway crossing or at a construction site.

Liability / intended use

- ▶ Do not use the product for any application which is not described in this product information.
- ▶ beyerdynamic is not liable for improper use of the product and its accessories.

SERVICE

- ▶ If you require service, please contact qualified service personnel or directly:
beyerdynamic Service- und Logistik Center
E-mail: service@beyerdynamic.de
- ▶ Dismantling the headset yourself will invalidate the guarantee.

SUPPLIED ACCESSORIES

- ▶ 1 x USB-C to USB-A cable, 2.4 m (7.9 ft), to connect the headset to a computer
- ▶ 1 x USB-C to 4-pole Jack (CTIA) cable, 1.2 m (3.9 ft), to connect the headset to analogue/mobile devices*
- ▶ 1 x Microphone pop shield

*Control elements and Augmented Mode are not available when using this cable

ACCESSORIES / REPLACEMENT PARTS

- ▶ Accessories and replacement equipment can be found at: **www.beyerdynamic.com**
- ▶ If you have technical questions while using the headset or need further guidance, please visit our FAQ website at: **support.beyerdynamic.com**

MAINTENANCE

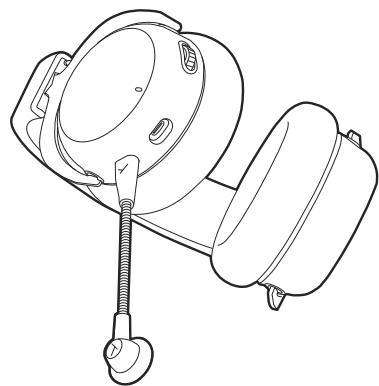
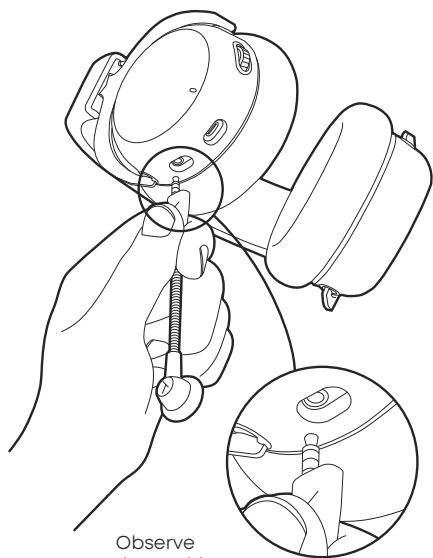
- ▶ Use a soft cloth moistened with water to clean the surface.
- ▶ Make sure that no water enters the headset.
- ▶ Do not use cleaning agents containing solvents.
- ▶ **Never** use a **vacuum cleaner** for cleaning the headset, as this may cause irreparable damage.

DISPOSAL

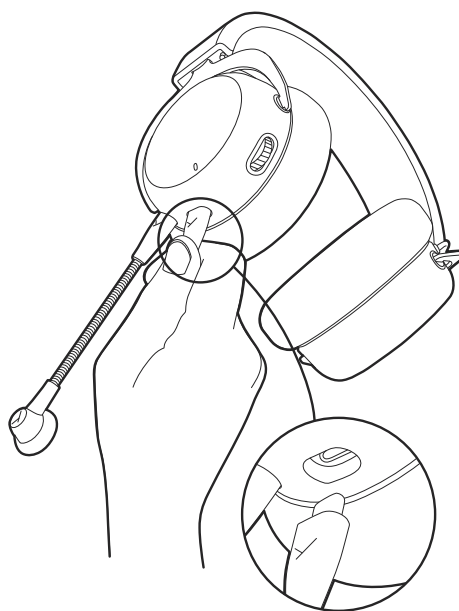
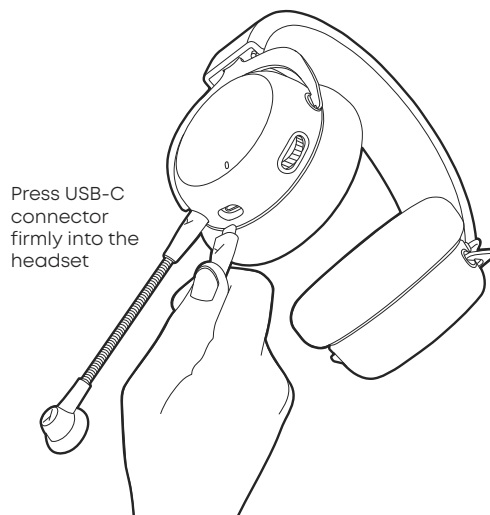
- ▶ At the end of its operating life this product may not be disposed of along with normal household waste. Please take it to a designated recycling point for electric and electronic appliances.
- ▶ This is indicated by the symbol on the product, the operating instructions or the packaging.



CONNECT THE MICROPHONE TO THE HEADSET



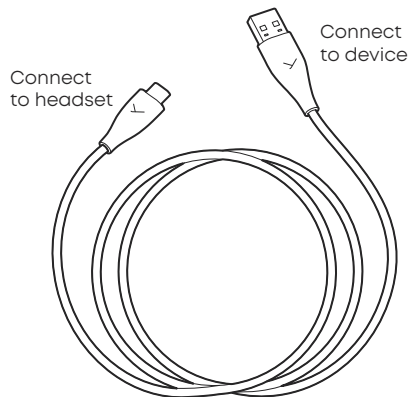
CONNECT THE CABLE TO THE HEADSET



Pull the connection carefully to disconnect, if you want to use another cable

CONNECT THE CABLE TO YOUR DEVICE

- ▶ Using the USB-C to USB-A cable, connect the headset (USB-C) and the other end (USB-A) to your device (e.g. computer / console).
- ▶ For devices with USB-C ports, please use a third-party USB-A to USB-C adapter or cable.
- ▶ Once the headset is connected, it will automatically install the drivers. This may take a few seconds. It should now be ready and selected as the main device. The lightguide around the control wheel will illuminate orange.
- ▶ Please also check your systems audio settings and select the MMX 150 as input and output device, if it's not already selected.



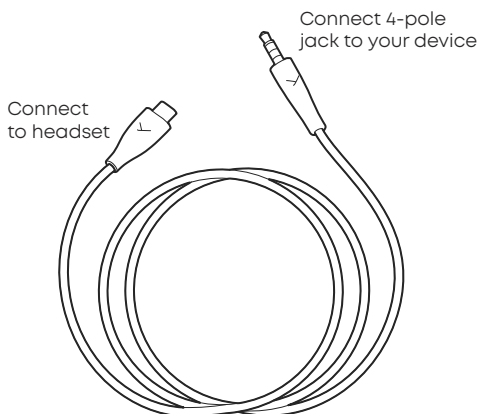
HEADSET CONNECTED TO A DEVICE

- ▶ The lightguide will illuminate orange, when the headset is connected to a device (e.g. computer / console) and nothing else has been activated.



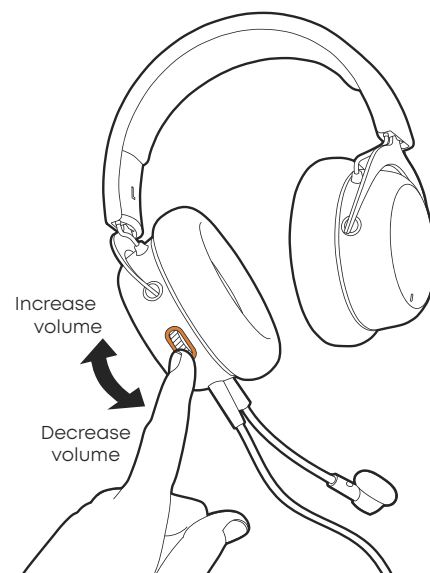
CONNECT THE HEADSET TO AN ANALOGUE JACK SOCKET (GAME CONTROLLER, SOUND CARD, MOBILE ETC.)

- ▶ Connect the USB cable as previously described and connect it to your device's jack socket. The output signal should now be played back by the MMX 150, as well as input signals that will be picked up by the microphone. When on a computer please also check your systems audio setting and select your computers sound card as input and output device.
- ▶ **Please note:** The control elements and Augmented Mode are **not** available when using this cable, since there is no power supply.
- ▶ **Caution: Connect the jack connector of the cable to a headphone socket only!** If you connect the headset to any other jack socket, the headset could be damaged.



CHANGING THE VOLUME

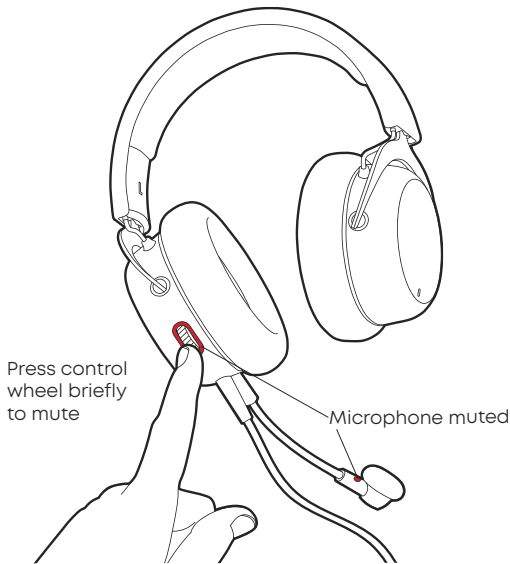
- ▶ The headphone volume can easily be increased by turning the control wheel up.
- ▶ To decrease the volume, turn the control wheel down.



FUNCTIONS AVAILABLE WHEN CONNECTED VIA USB

MUTE AND UN-MUTE THE MICROPHONE

- ▶ Press the control wheel briefly to mute the microphone.
- ▶ A high sound will indicate the mute status and a red light at the end of the microphone, as well as around the control wheel, will illuminate.

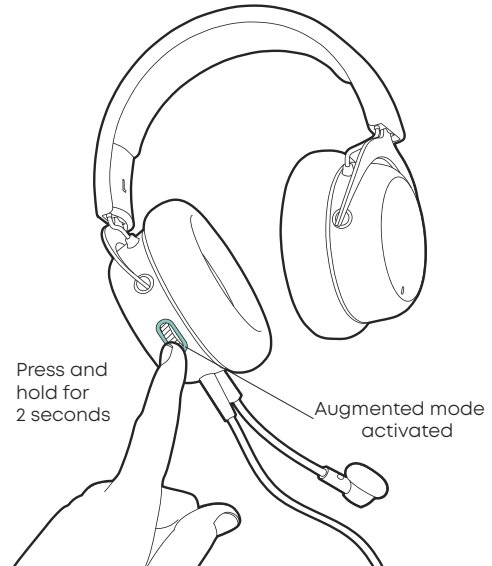


- ▶ Press the control wheel briefly again to un-mute the microphone. A deep sound will indicate the un-muted status and the red light will go off.

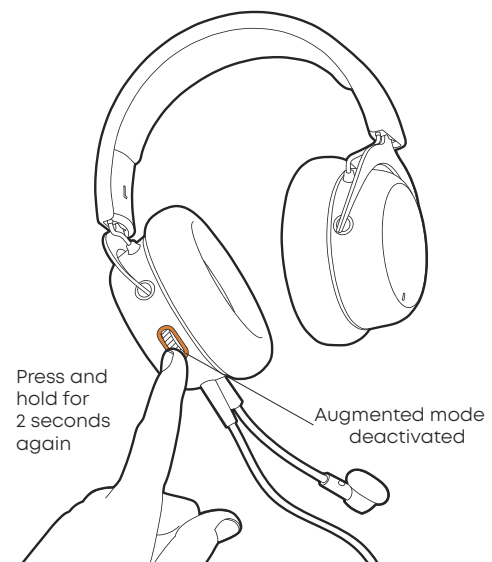


AUGMENTED MODE

- ▶ Using the Augmented Mode, your headphones works as if they were open i.e. you can hear your own voice more naturally and your surroundings such as people talking to you or the doorbell.
- ▶ Press and hold the control wheel (2 seconds). The Augmented Mode is enabled when you hear the voice prompt. The lightguide around the control wheel will illuminate turquoise.

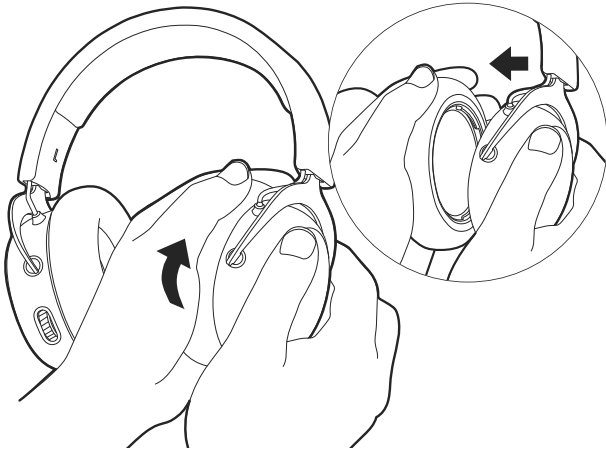


- ▶ To disable the Augmented Mode, press and hold the control wheel again for 2 seconds. The turquoise light will go off.



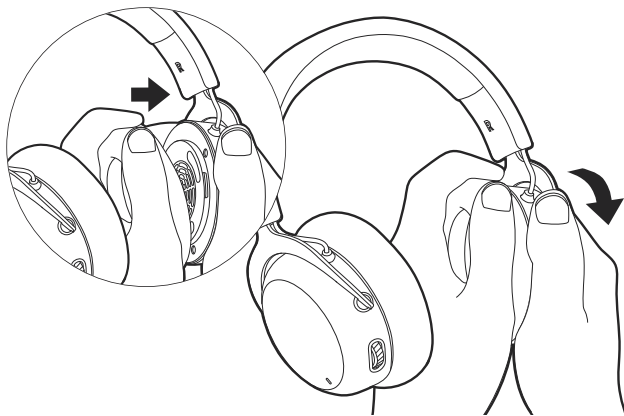
REPLACING THE EAR PADS

- ▶ To remove the ear pad, gently turn it counter-clockwise and pull it off.



Turn counter-clockwise and pull off

- ▶ To attach the ear pad, place it onto the orange housing and gently turn it clockwise until it sits tight.



Replace ear pad and turn clockwise

TECHNICAL SPECIFICATIONS

Headphone

Transducer type	Dynamic
Operating principle	Closed
Sound coupling to the ear	Circumaural
Frequency response	5 - 30,000 Hz
Impedance	32 Ω
Max. sound pressure level	
@1 mW / 500 Hz	116 dB SPL
THD	< 0.5%
Headband pressure	4.5 N
Connection	USB-C
Weight (headphone)	304 g (10.72 oz)

Microphone

Transducer type	Electret condenser
Capsule diameter	9.9 mm (0.39")
Polar pattern	Cardioid
Frequency response	5 - 18,000 Hz
Max. SPL	118 dB
Signal-to-noise ratio	67 dB