

astrum



Imported & Distributed by
ASTRUM TECH INC.
www.astrumtech.com
Made in China



Qualcomm[®]
aptX[™]

RoHS **C** **E** **FC**



IMPORTER: Astrum Tech Inc. 3580 Wilshire Blvd Suite 770, Los Angeles, CA 90010, USA

Bluetooth Headset
Astrum MZ PRO



User Manual

WELCOME

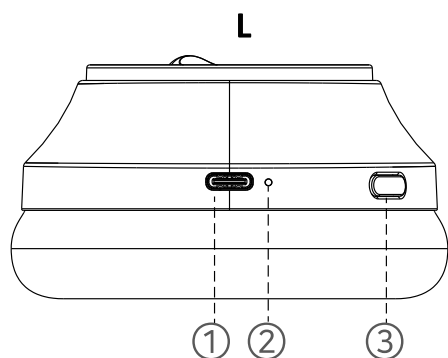
Congratulations on your purchase of the **ASTRUM MZ PRO** Hybrid ANC headsets. The following pages explain the features and operations of **ASTRUM MZ PRO**. Please take a few moments to read this user guide.

Please read all safety instructions before proceeding. The solutions to most setup and performance issues can be found in this guide. If you have any further Issues about the operation or use of this product, please contact us.

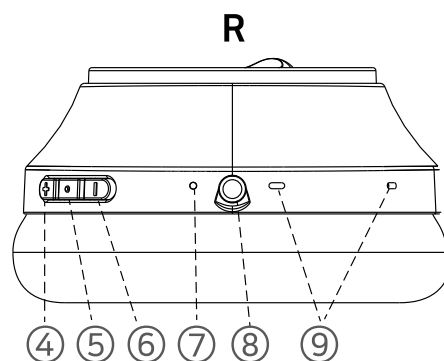
In the Box

- * Bluetooth headsets **ASTRUM MZ PRO**
- * USB-C charging cable
- * 3.5mm audio cable
- * 1/4" stereo plug adapter
- * Carrying case
- * User manual

Product diagram



- ① USB-C charging port
- ② Power indicator light
- ③ ANC button
- ④ Volume +
- ⑤ Power/Multi-function(MFB) button



- ⑥ Volume -
- ⑦ Bluetooth indicator light
- ⑧ 3.5mm AUX port
- ⑨ Microphone

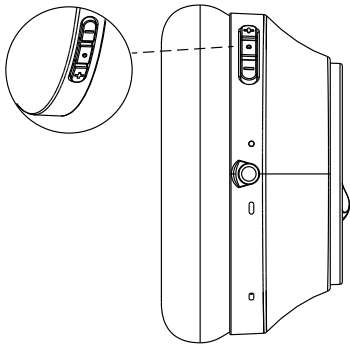
OPERATION INSTRUCTIONS

Power on

Press and hold the power button for 2 seconds.

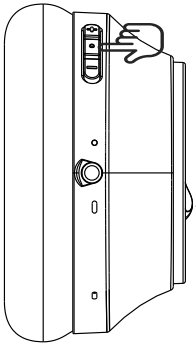
Power off

Press and hold the power button for 5 seconds.



Music Playback

Pause/play	Press the MFB button once to play/ pause the music
Voice assistant	Triple-click quickly
Previous/ Next track	Double press the volume + or volume- button to play the previous track or the next track
Adjust Volume	Press the Volume+ or Volume- button to increase or reduce the volume



Call Related

Pick Up a call	Press the MFB button once to Solution
End a call	Press the MFB button again to end
Reject a call	Press the MFB button for 2 seconds to reject the incoming call
Switch call to call	Press and hold the MFB button for 2 seconds during a call
Redial last number	Press the MFB button twice in standby status

Active Noise Cancellation (ANC)

Adjust the volume of the ASTRUM MZ PRO to ensure the volume is at the correct level and not too high

ANC ON	Press the ANC button when power on
Transparency Mode	Press the ANC button again
ANC ON / OFF	Press the ANC button again

ANC stands for "active noise cancellation" - this feature is designed to eliminate noise in your environment allowing you to enjoy your music without distraction while working, traveling or simply relaxing. It is most effective at reducing LOW frequency noises such as those from an airplane engine or a large crowd (frequencies from 20Hz—20KHz).

Transparency Mode is a feature of Bluetooth headsets that allows the user to hear ambient sounds while wearing the headsets. It refers to the capability of transmitting the sounds from the surrounding environment to the ears using the built-in microphone of the headsets.

For example, amplifying ambient sounds: Transparency Mode can amplify the sounds from the surroundings, enabling the user to hear conversations, traffic noises, or other environmental sounds more clearly.

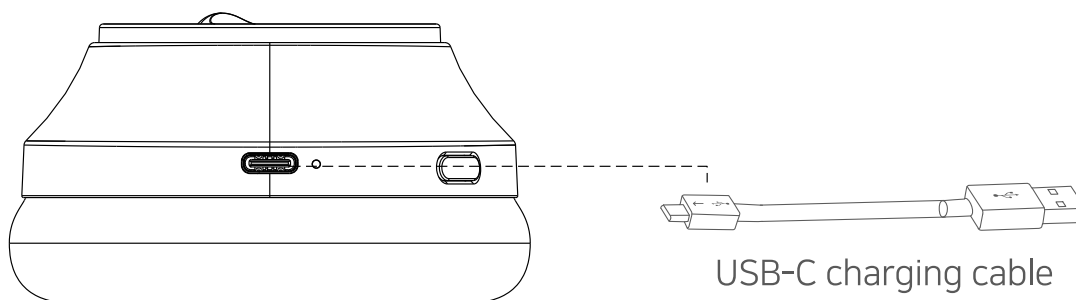
Charge the Headsets

When the battery is low the power indicator light will flash red. If you're using a compatible iOS or Android device you can also see the status of the headsets battery on your device.

Step 1: Plug the supplied USB-C charging cable into the charging port on the headsets.

Step 2: Plug the other end of the USB-C charging cable into the corresponding port on your computer, TV or power supply. When the battery is fully charged, the red light will go out.

Note: Make sure that the headsets is fully charged for at least 2 hours before initial use. And the headsets does not work while charging.



BLUETOOTH CONNECTIONS

Pair the First Device

Step 1: Enable the Bluetooth function on your mobile, tablet, PC or TV.

Step 2: Press and hold the MFB Button for 5 seconds to turn on the headsets and enter pairing mode, and the Bluetooth indicator light will alternately flash red and blue.

Step 3: Search and select **ASTRUM MZ PRO** to on your device. Once paired, you will hear "Connected" and see the Bluetooth indicator light flash blue slowly.

Reconnection

Step 4: Press and hold the MFB Button for 5 seconds to power off the headsets.

Step 5: Power on the headphone, it wil automatically reconnect with the last-paired device.

Note: If the reconnection is not successful, go to the Bluetooth device list on your device and select **ASTRUM MZ PRO**.

Disconnection

Method 1: Power off the **ASTRUM MZ PRO**, press and hold the MFB button until the Bluetooth indicator light is on.

Method 2: Deactivate the Bluetooth function on your device.

Connect Two Devices Simultaneously

This feature allows two devices to be connected to **ASTRUM MZ PRO** simultaneously, allowing for easy switching between devices without the need to disconnect and reconnect.

Step 1: Use the above Bluetooth Connection instructions to connect the first Device A.

Step 2: Turn off the **ASTRUM MZ PRO** and turn it on again to enter pairing mode and connect the second Device B.

Step 3: Select "**ASTRUM MZ PRO**" on Device A, the headsets will automatically reconnect to Device A.

Step 4: The **ASTRUM MZ PRO** successfullly connects to two devices simultaneously, so switching can be completed via controls on each device.

Note:

1. Each time you want to use this twin pairing function, it is required to connect the second device manually after the first device is connected.
2. If the audio quality is poor or a crackling noise can be heard, the Bluetooth connection is weak. Please ensure the devices and **ASTRUM MZ PRO** are within range of each other with no major obstacles.

Clear the Headsets Pairing List

If you need to delete all pairings, or reset the wireless connection in case of difficulties, press and hold the MFB button for 10 seconds. The wireless connection is now reset.

Smart Voice Assistant

To activate the smart voice assistant of your mobile phone or tablet via **ASTRUM MZ PRO** headsets, simply tap the MFB button 3 times.

Sync Volume

Single click volume sync switch on your mobile device.

Note: Volume synchronization is available for Samsung and Apple smartphones, and some Android smartphones as well.

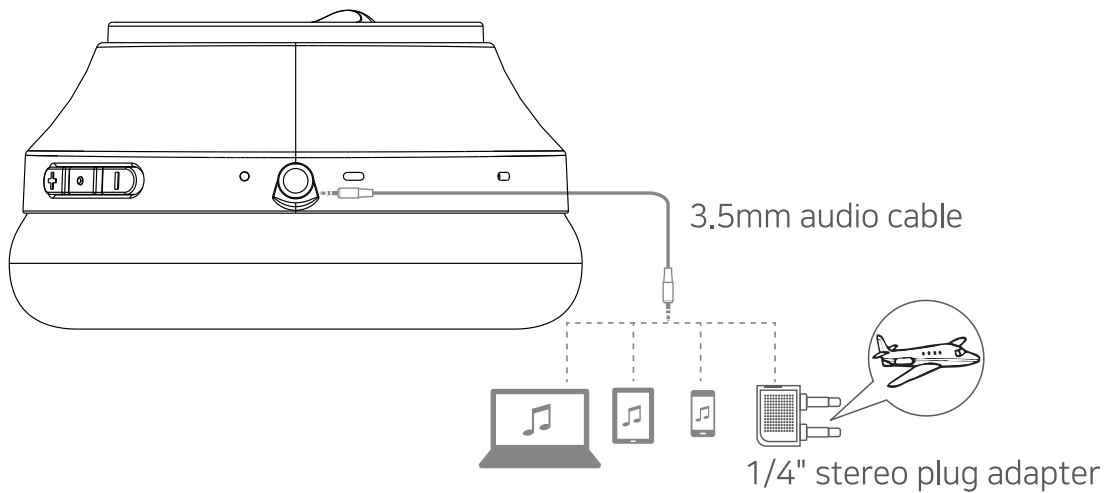
Wear Detection

After turning on the headsets, automatically pause or play music by simply removing the headsets and placing back on.

Note: To enable or disable the wear detection function, press and hold the volume+ and volume - buttons simultaneously for 2 seconds after the headsets is powered on.

Wired Connection

The ASTRUM MZ PRO can be used with the 3.5 mm cable as a wired headphone to connect your audio device.



PRODUCT SPECIFICATIONS

Bluetooth Version:	5.3
Noise Cancellation Rate:	97% (up to 30dB)
Audio Impedance:	32 Ohm
Frequency Response Range:	20Hz-20KHz
Charging Method:	USB-C
Battery Capacity:	700mAh
Charging Time:	2h
Operating Time (Wireless Only):	40 hours
Operating Time (Wireless + Noise Cancellation):	30 hours
Driver Unit Size:	40mm
Bluetooth Range:	10 meters / 33 feet
Wired Connection:	3.5mm Audio Cable (1.5m/5ft)
Supported Audio Codecs:	LE Audio, SBC, AAC, aptX, aptX HD, aptX Low Latency, aptX Adaptive

CARE AND MAINTENANCE

1. **Cleaning:** Regularly clean your headsets to remove dust, dirt, and stains. Use a soft cloth or cotton swab dipped in a small amount of cleaning solution to gently wipe the surface of the headsets. Avoid using excessive moisture or liquid cleaners and make sure the headsets is completely dry before use.
2. **Storage:** When not in use, store your headsets in a dry, clean, and temperature-controlled environment. Avoid exposing the headsets to direct sunlight or high temperatures to prevent damage.
3. **Avoid tugging:** When using the headsets, avoid excessive tugging on the headsets cables to prevent cable breakage or damage to the connectors. When storing the headsets, neatly coil the cables to avoid tangling or twisting.
4. **Avoid strong impacts:** Prevent the headsets from experiencing strong impacts or being dropped to avoid damage to internal components.
5. **Battery care:** This headsets has a built-in battery, follow the instructions for proper usage, charging, and storage of the battery.

Note: These are general care and maintenance recommendations, and specific procedures may vary depending on the headsets model. It is recommended to refer to the user manual of your headsets or contact us for more detailed guidance.

ISSUES AND SOLUTIONS

Issue: The headsets cannot be powered on.

Solution: Charge the headsets

Issue: How to Charge

Solution: When battery power is less than 10%, the Bluetooth LED will blink red and you will hear a beep sound every five minutes. In this case, please charge **ASTRUM MZ PRO**. You can charge **ASTRUM MZ PRO** via the supplied USB-C cable to your own USB chargers (wall charger/travel charger, etc.) with 5V/1A (at least), or PC/TV USB port. It's ok to use most mobile phone chargers on the market.

Issue: The headsets can't connect with your mobile device

Solution:

- Check the state of the status indicators.
- Disconnect the back-up audio cable.
- Disconnect the USB charging cable.
- On your mobile device:
 - Disable the Bluetooth feature and then re-enable.
 - Delete your **ASTRUM MZ PRO** from the Bluetooth list on your device, then connect again.
- Move your mobile device closer to the headsets and away from any interference or obstructions.
- Connect another mobile device.
- Clear the headsets pairing list and connect again.

Issue: Poor sound quality

Solution:

- Use a different music source.
- Connect another mobile device.
- Disconnect the second device.
- Move your mobile device closer to the headsets and away from any interference or obstructions.

Issue: Bad Bluetooth connection

Solution:

- Use a different music source.
- Connect another mobile device.
- Disconnect the second device.
- Move your mobile device closer to the headsets and away from any interference or obstructions.

Issue: No sound

Solution: If the Bluetooth signal is weak, out of range or interferes, the Bluetooth wireless connection may fail or the sound cuts in and out. Please see the information below to improve signal quality and reduce the possibility of interference.

- Please go away from any interference or obstructions.
- Move your device closer to the headsets within the range of 10m(33ft)
- The battery is running out of power, please use the headsets after charging.
- Check if the network signal is OK (whether the player is in buffer).
- The compatibility between the headsets and the Bluetooth device is not good, replace the device with a higher Bluetooth version.

Issue: Cannot hear on a call

Solution:

- Power on the headsets and charge the battery.
- Check the state of the status indicators.
- Increase the volume on your headsets, your mobile device and music source.
- Move your mobile device closer to the headsets and away from any interference or obstructions.
- Use a different music source.
- Connect another mobile device.

Issue: Noise beeping

Solution:

- Due to weak Bluetooth signals or external signal interference. In this case, move away from wireless routers or microwaves and move your headsets closer to the Bluetooth device.

Issue: Want to listen to music when the battery runs out.

Solution: The headsets can be used with the 3.5mm audio cable as a wired headset to connect your audio device. So you can still listen to music when battery runs out.

Issue: No sound from a device connected by the back-up audio cable

Solution:

- Secure the ends of the back-up audio cable.
- Increase the volume on your headsets, your mobile device or music source.
- Connect another device.

Issue: Poor sound quality from a device connected by audio cable

Solution:

- Secure the ends of the back-up audio cable.
- Connect another device.

Issue: Battery cannot be charged.

Solution:

- Secure the ends of the USB-C charging cable.
- Try another charging source.
- If your headsets has been exposed to high or low temperatures, let the headsets return to room temperature and try charging again.

Issue: Noise cancelling function doesn't work

Solution:

- Make sure that the noise cancelling function is turned on.
- Are the ears all wrapped and re-equipped. Adjust the earpad position to fit your ears. If the earpads are loose, re-set the ear.
- The noise canceling function is effective in low frequency ranges such as airplanes, trains, offices, near air-conditioning, and is not as effective for higher frequencies, such as human voices.

Issue: Still suffering an audio delay

Solution: To achieve Low Latency, your Bluetooth transmitter needs be with aptX Low Latency supported. If your Bluetooth transmitter does not support aptX Low Latency, there will be a latency between sound and image.

Note:

Compliance

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

On Bluetooth communications

Bluetooth wireless technology operates within about 10 m (30 feet) range.

The maximum communication distance may vary depending on the presence of obstacles (people, metal objects, walls, etc.) or the electromagnetic environment.

When using the headset to perform hands-free talking on the phone, noise may occur depending on the connected device or the communication environment.

Depending on the device to be connected, it may require some time to start communications.

Notes on wearing the headset

Because the headset achieves a tight seal over the ears, forcibly pressing it against your ears or quickly pulling it off can result in eardrum damage. The speaker's diaphragm may produce a clicking sound when wearing the headset. This is not a malfunction.

Do not subject the headset to excessive shock, as it is a precision device. The touch sensor may not operate correctly if you apply stickers or other adhesive items to the control panel. When you use the headset as a wired headphones, use the supplied headphone cable only. Make sure that the headphone cable is firmly inserted.

The Bluetooth function may not work with a mobile phone, depending on the signal conditions and the surrounding environment. Do not apply weight or pressure to the headset for long periods, including when it is stored, as it may cause deformation.

If you experience discomfort while using the headset, stop immediately. The earpads may be damaged or deteriorate with long-term use and storage. The headset is not waterproof. If water or foreign matter enters the headset, it may result in fire or electric shock. If water or foreign matter enters the headset, stop use immediately and consult your nearest Astrum dealer. Cleaning the headset When the headset exterior is dirty, clean it with a soft, dry cloth. If the headset is particularly dirty, soak a cloth in diluted neutral detergent and wring it well before using it to clean the headset. Do not use solvents such as thinner, benzene, or alcohol, as they may damage the finish on the surface of the headset or cause other damage. Keep the headset (including accessories) away from the magnetic card The headset (including accessories) has magnets.

If you bring a magnetic card close to the headset, the card magnet may be affected and become unusable.

PRODUCT SAFETY INFORMATION

Improper use of the product can easily cause damage to the product or may endanger personal and property safety.

1. The battery is included in the product. Please avoid exposing your product to the sunlight, electric heater or similar overheating environments. Do not store the product in high temperature strong light and strong magnetic places.
high or low extreme temperatures that a battery can be subjected to during use, storage or transportation; and low air pressure at high altitude.
2. Do not keep it in other harsh environments such as fire source. Intense physical actions such as knocking, throwing, trampling on and squeezing etc. shall be avoided. Do not use it in case of expansion.
3. The ambient temperature of product is 0 °C to 25°C (32°F to 77°F).
4. Inappropriate use of the product against this user manual or ignoring warnings can easily cause damage the product or may endanger personal and property safety. Consumer shall bear for all the consequences, to which our company will not assume any legal liability.
5. Repair of this product by non-professionals is strictly prohibited.
6. Do not use a load (electrical appliances) that exceeds the output current of this product. A circuit protection mechanism is built in to automatically stop working if loads exceed.
7. Please use a clean cotton cloth to clean the charging contacts of headsets regularly to prevent it from failing to charge or turn on due to missing cleaning for a long time.
8. Do not put this product in water (or washing machine), If water enters the product, let it dry naturally before using it.