



MASTER & DYNAMIC

USER MANUAL – MW50+ 2-IN-1
WIRELESS ON + OVER-EAR HEADPHONES

EN / FR / ES / DE / PT / IT / KR / 中文

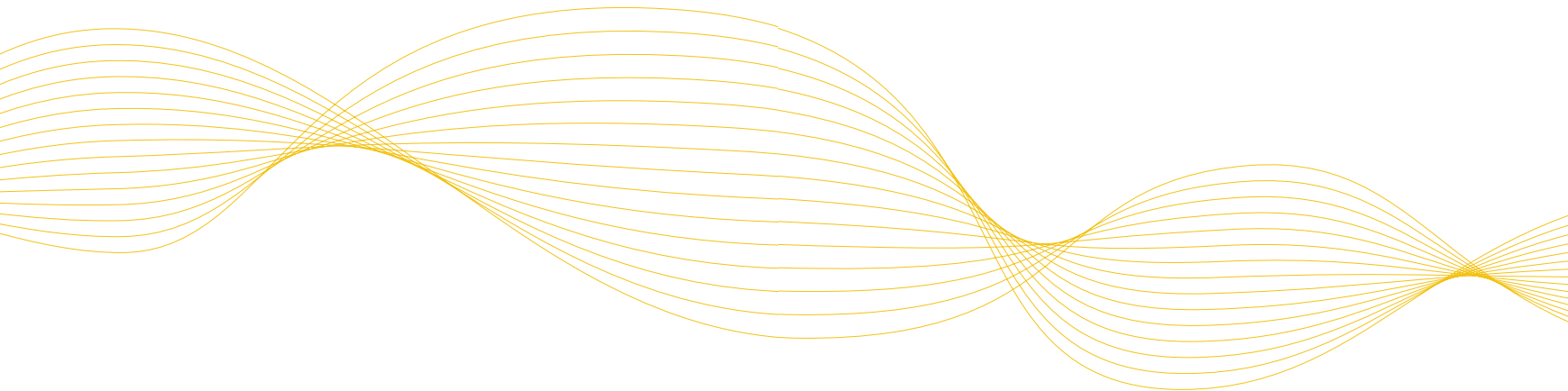
Master & Dynamic has a deep passion for building beautifully crafted, richly appointed, technically sophisticated audio products for creative minds. Designed for decades of use, Master & Dynamic products are engineered to last, utilizing only the finest materials such as premium leathers and stainless steel, creating the perfect balance of aesthetics, strength, comfort and sound.

Our MW50+ 2-In-1 On + Over-Ear Wireless Headphone features interchangeable on and over-ear ear pads, allowing you to choose your listening experience. Choose on-ear for rich, detailed and expansive sound on-the-go. Choose over-ear for full sound isolation for focus, productivity and relaxation.

Our intuitive controls afford an elegant, tactile experience. Weight distribution, fit and comfort are paramount. Our exposed all-aluminum antenna provides best-in-class (3X industry average) signal range for Bluetooth® connectivity distance.

40mm beryllium drivers provide superior acoustics and deliver our signature rich, warm sound. Rotating hinges fold flat for portability.

We created a rich, warm sound signature from our custom 40mm beryllium drivers. An expansive soundscape perfectly captures the exceptional detail that well recorded music has to offer. Our tuning is designed to accommodate a diversity of tastes and musical genres.



Our headbands are constructed with premium grain cowhide on the exterior surface and lined with soft lambskin. Each set of ear pads are made of memory foam and wrapped in lambskin, providing superior comfort and breathability. Areas subject to heavy wear, such as the ear pads, are built to last and be easily replaced as needed.

All high strain areas utilize stainless steel components. Our innovative all-aluminum antenna enables maximum Bluetooth® range, while incorporating an elegant design element. All metals are anodized or PVD coated, not painted.



OVERVIEW

EN

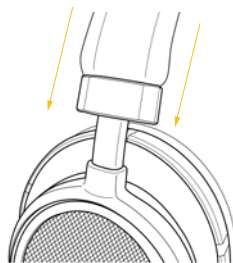
- | | |
|---|---|
| 1 Premium Grain Leather Headband with Lambskin Interior | 6 Aluminum Headband Connector |
| 2 Two Sets of Interchangeable Memory Foam Ear Pads with Lambskin Covering | 7 Premium Grain Leather Inlay |
| 3 Forged Aluminum Components | 8 USB-C Input |
| 4 3.5mm Passive Audio Input | 9 Machined Aluminum Antenna |
| 5 Stainless Steel Adjustment Arm | 10 Noise Rejecting Microphone Array |
| | 11 Headphone Controls (see pages 14 - 18 for details) |

SPECS

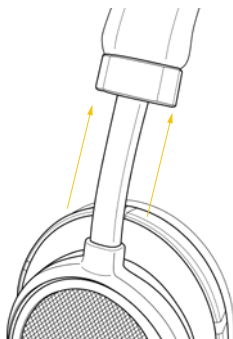
- | | |
|--|--|
| 📏 Dimensions
190 x 155 x 34mm (On-Ear),
200 x 165 x 40mm (Over-Ear) | 🔊 Impedance
32 ohms |
| 🏠 Weight
205g (On-Ear)/239g (Over-Ear) | 🎧 Drivers
40mm Beryllium
High-Performance Drivers |
| 📶 Bluetooth® Profile
Bluetooth® 4.1 with AptX® | |

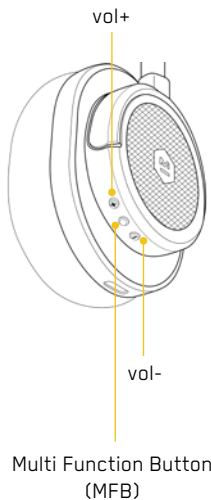


Rotates for comfort
around neck.



Adjust earcup post
to find optimal fit.





Audio	Play/Pause	MFB
	Vol up	vol +
	Vol down	vol -
	Next track	vol + (>2sec) or double press MFB
	Previous track	vol - (>2sec)
Telephone	Answer call	MFB
	End call	MFB
	Ignore call	MFB (>2sec)
	Digital assistant / voice dial	MFB (>2sec)
Factory Reset	Hold down vol+ and vol- (>4 seconds)	

- Plug 3.5mm audio plug into headphone audio input to engage passive audio
- Audio will work even if battery is depleted
- Headphone powers off when audio cable is plugged in
- Microphone is disabled during passive mode



- To turn on the MW50+ slide the switch to the middle position.



- Each time you turn on the headphone the battery status will be displayed. To recall battery status, slide switch to ⌘ for less than 2 seconds.

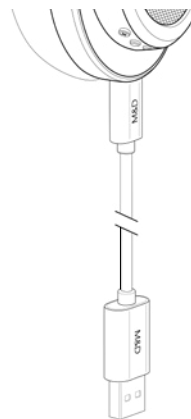


- The headphone will automatically search for previously connected devices. A solid light indicates you are connected. If no connection is made after 2 minutes, the headphone will enter deep-sleep mode. Cycle power switch to awaken.



Charging

- Plug in the USB-C connector and connect to a USB port to charge.




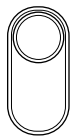
- The headphone turns off when the USB-C is plugged in. Avoid using the device while it is charging

- A solid orange light indicates charging and a solid green light indicates a full charge when the USB cable is connected.





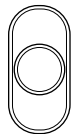
Hold in  position for 2 seconds, light will pulse when headphone is in pairing mode.



Pairing



Access Bluetooth® settings on your source device. Locate MW50+ and connect. A solid light indicates you are connected.

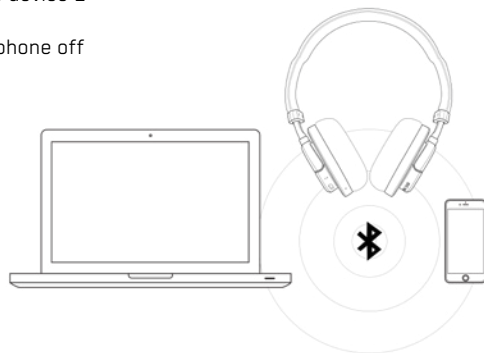


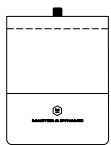
Connected

If no connection is made after 2 minutes, the headphone will enter deep-sleep mode. Cycle power switch to awaken.

How to pair with two devices

- 1 Enter pairing mode
- 2 Connect to device 1
- 3 Enter pairing mode again
- 4 Device 1 will disconnect
- 5 Connect to device 2
- 6 Turn headphone off
- 7 Turn headphone on. Headphone will automatically connect to device 1 and 2 simultaneously
- 8 Pause one device and play from the other to swap headphone connection





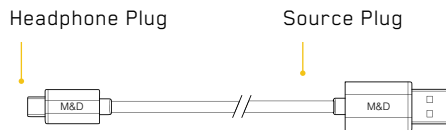
Canvas
Headphone Case



Leather
Cable Box



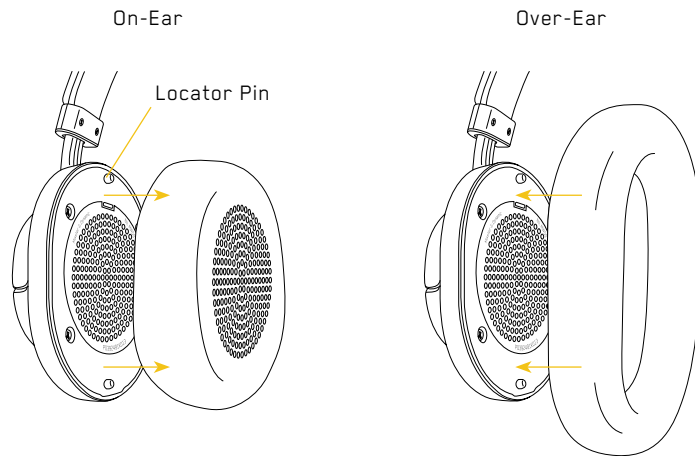
Ear Pad Case



Cable 01: USB-C



Cable 02: 1.25m Straight Cable



To remove, grip leather ear pad and gently pull away from ear cup. Magnets will release.

To attach, line up holes on back of ear pads with locator pins on ear cups. The magnets will help pull and lock the ear pads into place.

Clean ear pads and headphones with soft, slightly damp cloth. Do not soak, submerge or allow moisture to enter near the drivers or cable jacks. Ear pads and cables can be purchased if they are worn out at: www.masterdynamic.com

Do not drop, sit on, or allow the headphones to be exposed to water, moisture, or temperature extremes.


It is recommended that you return your headphones to their storage case when not in use. To avoid damage, do not store other items in the canvas case along with your headphones.

CAUTION: Incorrectly rotating or over rotating the earcups can damage the headphones.

Temperature Range

Operate and store this product within the temperature range of -4°F to 113°F (-20°C to 45°C) only. Charge the battery where the temperature is between 41°F and 104°F (5°C and 40°C) only.

The headphones and device do not pair

- 1 Make sure the headphones are not connected to the charger. Cycle power switch off and on.
- 2 Turn the Bluetooth® off, then on again on the source device.
- 3 Turn off the Bluetooth® feature on any other device that is paired with the headphones.
- 4 Slide switch to  and hold until white light flashes.
- 5 Make sure "MW50+" is selected in the Bluetooth® device list

No audio or poor audio quality from a connected Bluetooth® device

- Move the device closer to the headphones, physical objects between the headphone and the source may obstruct the signal.
- Try another music application or try another track.
- Try a different audio device.
- **Factory reset**
Hold down vol+ and vol- for >4 seconds. Red and white light flashes four times

Our ability to hear is amazing. Treat your ears like the precious tools they are, and they will continue to provide you with exceptional data, as well as a lifetime of incredible sonic experiences.

In general, do not listen “too loud or for too long,” and be attentive to your own ears. Ringing, discomfort, or sensitivity to high frequencies and treble may be a signal from your ears that you are pushing them to their limits and causing damage.

As a general practice, find what seems to be your preferred listening level and then adjust the volume down another 10% or more. Surprisingly, your ears will attune to a slightly lower volume over time, and what seems quiet at first can be perfect for longer listening periods.

If you are interested in tuning your ear to have a more refined sonic palate, there are some apps and training programs you can find online.

NIHL is a preventable condition caused by both one-time and extended exposure to excessive decibel (dB) levels. This harm to sensitive inner ear structures is irreversible and people of all ages can be affected. Damage can happen in a single event or gradually over time. One-time exposure to an intense "impulse" sound, such as an explosion, or by continued exposure to loud sounds over 85 decibels can cause harm. Indicators of NIHL include hearing loss and tinnitus, a condition of sensing constant ringing, buzzing or roaring. The NIDCD (National Institute on Deafness and Other Communication Disorders) offers this simple rule of thumb: avoid sound exposure that is "too loud, too close or too long." Here are some general references to sound levels that occur in everyday life: refrigerator humming (45 dB); normal conversation (60 dB); city traffic (85 dB); motorcycles (95 dB); an MP3 player at full volume (105 dB); sirens (120 dB); firecrackers (150 dB).

Master & Dynamic guarantees this product against defects in materials or workmanship for a period of two years from the date of original purchase on our website or from an authorized Master & Dynamic retailer or reseller. As an exception to this warranty period, batteries are guaranteed for proper functioning without performance deterioration, for a period of one year from the date of original purchase.

If returned within the warranty period, Master & Dynamic will at its discretion either repair the defective product or replace it with a repaired or refurbished product of identical specifications as the returned product.

This limited warranty is in lieu of all other warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose.

Master & Dynamic shall have no liability of any kind for any direct, indirect, incidental or consequential damages or expenses that arise from the use of this product.

Master & Dynamic's warranty does not cover normal wear and tear, blown drivers, cut cords, bent jacks, torn headbands, loss or theft. Parts subject to wear and tear such as ear pads and cables, will be replaced only in case of malfunctioning due to material or manufacturing defects, and only once during the warranty period of your product. You will void your warranty if you disassemble your headphones or expose them to excessive moisture.

If you believe your product is defective within the warranty period, please contact us at support@masterdynamic.com. Please include your product's serial number, proof of purchase, telephone number and full return shipping address in your message to us.

Conditional to serial number, proof of purchase, and warranty validity, you will be issued a return authorization and instructions for return shipment.

For questions regarding your product's warranty, visit the SUPPORT/FAQ page at [MasterDynamic.com](https://www.masterdynamic.com) or contact Master & Dynamic Support at support@masterdynamic.com.

FCC 2AGA7MW50

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. 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.

IC 20773-MW50

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



CAUTION

Danger of explosion if battery is incorrectly replaced

Replace only with the same or equivalent type

Battery shall not be exposed to excessive heat such as sunshine, fire, or the like



- (1) To prevent possible hearing damage, do not listen at high volume levels for long periods.
- (2) Fully understand user manual before use.
- (3) Ensure your player at low volume levels or power off before you leaving.

KC

- (1) 이 기기는 가정용으로 전자파적합등록을 한 기기로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.
- (2) 당해 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음.

JATE/MIC



016-160281

016-0089018

根據NCC低功率電波輻射性電機管理辦法 規定:

(1)第十二條經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

(2)第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。



Correct Disposal of this product. This marking indicates that this product should not be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Bluetooth 2402MHz - 2480MHz @3.66dBm

Manufacturer: NEW AUDIO LLC, 127 W 30th Street, Rm. 701, New York, NY 10001
Importer: GERMANY/Austria, Aqipa GmbH, Möslbichl 78, Kundl 6250, Austria

