



FCC ID: 2ATP3-BLUEMINI

Bluemini

Owner's Guide

www.hifiman.com



Bluetooth/USB Dongle

Small, powerful and versatile with maximum functionality. Bluemini turns the DEVA into a wireless Bluetooth headphone offering superb dynamics and crystal-clear audio. You can also use Bluemini as an integrated amp and DAC by connecting to a phone or computer via a USB-C cable. Bluemini will act as the perfect companion integrated amplifier and DAC for true audiophile grade sonics. Superb dynamics, clarity and an analog tube-like smoothness to satisfy the most demanding music fans.



Multiple HD Audio Protocols

The Bluemini supports the current mainstream HD music transmission protocols, including HWA, LDAC™, aptX™, aptX-HD™ and more, ensuring it is fully compatible with the majority of HD playback devices on the market.

HWA
Hi-Res Wireless Audio

LDAC

Qualcomm®
aptX™ HD



Qualcomm®
aptX™



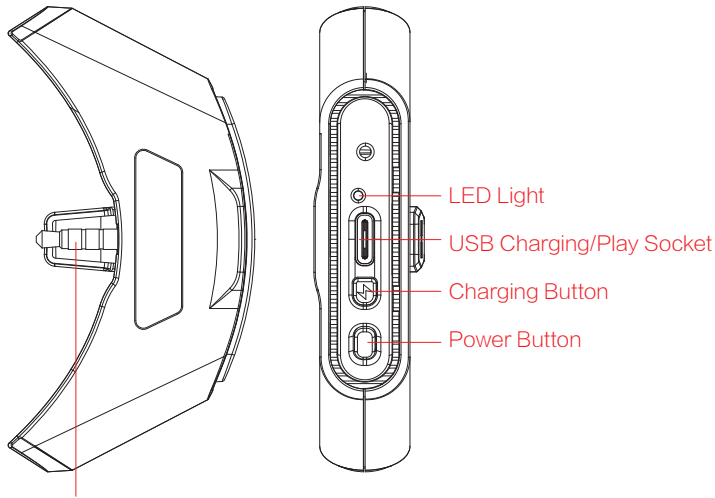
* HWA is the next generation of high-quality wireless music standard supported by LHDC™.

LHDC™ is a low-latency HD audio decoder released by Savitech.

* LDAC™ and the LDAC™ logo are registered trademarks of Sony Corporation.

* aptX™ and aptX-HD™ and their logo are registered trademarks of Qualcomm Incorporated.

* Bluetooth and its logo are registered trademarks of Bluetooth SIG.



3.5mm Balance Plug

In playback mode, tap the power button once to start/pause playback. To answer a call, press the power button once to answer. To reject, please press and hold the power button 2 seconds. Press twice quickly to finish the call.

Press power button for 8 seconds continuously to reset the headphones when it cannot pair normally.

* When using a computer as the audio input device, there is no need to install drivers when the OS is WIN10 or MacOS. For WIN 8 and older, please turn to hifiman.com service & support to download a suitable driver. If connected to portable devices including mobile phones, the lack of a power supply may result in faster than usual battery drainage. Not all devices can be connected by USB mode.

* In order to connect Bluemini to the Apple smartphone via USB cable, an Apple-certified converter is necessary. And you can only turn to "USB mode without charging" because of the limits of Apple devices' limits.

Operation Guide

- When first connecting to a source via Bluetooth, press the power button for 1 to 2 seconds to turn it on. Once the blue light flashes twice to indicate that the power is turned on successfully, press the power button twice to enter the pairing mode. The light will alternately flash blue and green. At this point, check for it in the device's Bluetooth connection list. Click Connect to complete the pairing.
- To connect a paired Bluetooth audio output device, simply press the power button for 1 to 2 seconds to turn it on. The blue light will continue to flash at intervals. If the previously paired Bluetooth device is turned on, it will try to connect automatically (the maximum number of memory connected devices is 8; if no device is connected for more than 10 minutes after the Bluemini is turned on, it will automatically shut down).
- Press power button for 5 seconds to turn it off.
- To charge, connect the USB charging cable to the power supply and Bluemini then it will charge automatically. While charging the light will flash red and white and once fully charged the light will flash green and white.
- If the battery is low, a red light will flash.
- To enable the USB playback mode, connect the audio device with a USB cable to enter USB play mode. The light will flash red and white in this mode.
- When you would like to save the battery of portable devices and enter USB mode without charging, press the charge button for 2 seconds before connected to the devices. The red light will flash once. After that you can connect the Bluemini with other devices without charging. Please pay attention to the remaining battery for the Bluemini.

N.B.: USB playback mode can be used only if the audio playback device and USB cable support audio playback. The choice of USB cable may affect playback quality.

Specifications

Bluetooth Version: Bluetooth 4.2

Frequency Response: 20-20kHz

Battery Life: 4 Hours

Weight: 25g

With Built-in Microphone

Safety Instructions

Product Safety Instructions

- Bluetooth range is approximately 10 meters but will be affected by environmental conditions.
- Due to the limitation of Bluetooth wireless technology, the audio of the media playback device may have a certain delay. Sound and images may not be synchronized when watching a video or playing a game.
- Please charge using the supplied USB cable. The battery may deplete if unused for a long time. Batteries wear out over time. If you need to replace the battery, please contact HIFIMAN customer services.
- Use the Bluemini only in locations that allow Bluetooth wireless transmission.

Precautions for Use

- Bluetooth wireless technology works within 10 meters normally. The longest communication distance is affected by factors such as obstacles, electromagnetic environment, indoor and outdoor.
 - The Bluemini is Bluetooth compliant and the device connected to the Bluemini must also comply with the Bluetooth standard. The Bluemini does not guarantee that all Bluetooth devices will be connected.
 - The time for connecting the Bluemini to a different Bluetooth device may vary.
 - Due to the limitation of Bluetooth wireless technology, the audio of the media playback device may have a certain delay. Sound and images may not be synchronized when watching a video or playing a game.
 - The Bluemini can only be charged using the supplied USB cable.
 - The battery may be exhausted if the Bluemini is not used for a long time. If the battery is running out too fast, replace the battery. If you need to replace the battery, please contact your nearest HIFIMAN dealer.
 - The battery should also be charged periodically (about every 3 months).
- * Includes electronic components and batteries. When handling recycling, please contact your local management for disposal and recycling.

FCC STATEMENT

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without RF striction.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital, 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 the 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.

HIFIMAN Limited Warranty

Your Bluemini is warranted for a period of one year beginning with the original date of purchase. Your dated sales or delivery receipt is your proof of purchase. You may be required to provide proof of purchase as a condition of receiving warranty service so please keep it handy.

If your product is under warranty and some malfunctions appear, please contact HIFIMAN customer service or your authorized dealer. If necessary, and at our discretion, we will provide a warranty repair or replacement of your product.

Caution: do not disassemble or modify the product in any way. Tampering with or modifying your HIFIMAN product will void its warranty.

This Limited Warranty does not apply to :

1. Defective or discolored parts if the damages are caused by fluids, dirt, missing keys, broken plastic parts or improper use.
2. Damage caused by misuse with another product.
3. Use of the product for other than its normal intended use, including, without limitation, failure to use the product in accordance with the supplied "Owner's Guide"
4. Damage caused by accident, abuse, neglect or misuse.
5. If you do not have a valid dated receipt showing proof of purchase.

6. Damage caused by services/repairs or other modifications to the system carried out by anyone other than HIFIMAN or an authorized HIFIMAN distributor or dealer.
7. Damage caused by self-repair or if the unit has been disassembled or modified in any way.

HIFIMAN guarantees your satisfaction and will do everything reasonable to achieve that. If you have any questions or concerns with your product, simply contact your authorized dealer or HIFIMAN directly (if purchased from us) and explain the issue in detail. Should a return be required, a RA# will be issued. Return shipping to HIFIMAN or authorized service facility will be at the owner's expense.

The warranty applies to the first purchaser and is not transferable. Should you need warranty service please contact your authorized HIFIMAN dealer. Or email us directly at customerservice@HIFIMAN.com

If you have any concerns with your product: please contact us to explain the issue in detail. If a return/refund is required, a RA# will be issued. Return shipping to HIFIMAN or authorized service facility is done at the owner's expense.

For any further information or questions, please contact your authorized HIFIMAN dealer. Or email us directly at customerservice@HIFIMAN.com.



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Innovating the Art of Listening