

Magnetofluid Speaker User Manual

XHG-AM400

Ver1.0



Thank you for purchasing



Ismonster is a new active speaker that is compatible with most devices on the market. It allows you to enjoy high-definition sound quality like live listening while watching movies, playing games, or listening to music. Please read the user manual carefully before using this product. Thank you again!

List of Packaging Items

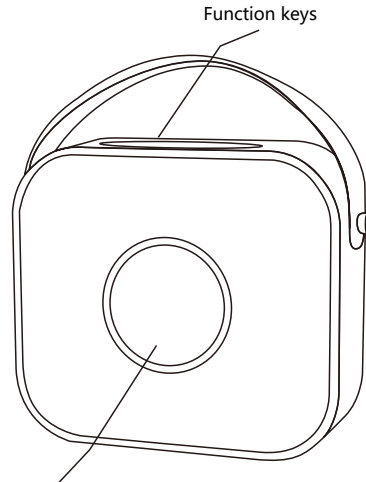
The packaging box includes the following items:
1x speaker, 1xTYPE-C charging cable, 1x instruction manual

Product usage precautions

- (1) Do not attempt to disassemble or replace any parts inside the product, except for the operation methods indicated in the manual.
- (2) Please use a TYPE-C charging device with DC5V2A for power supply to avoid device damage.
- (3) Do not put the product in water or any other liquid. This product is not designed to be waterproof.
- (4) If any liquid accidentally enters the product, please disconnect it immediately and remove the product.
- (5) To avoid electric shock, please ensure that your hands are not wet when installing or uninstalling the product.
- (6) Do not place this product near a heat source or directly expose it to a fire source.
- (7) Do not place this product in an environment with strong electro magnetic force, otherwise it may cause product malfunction.

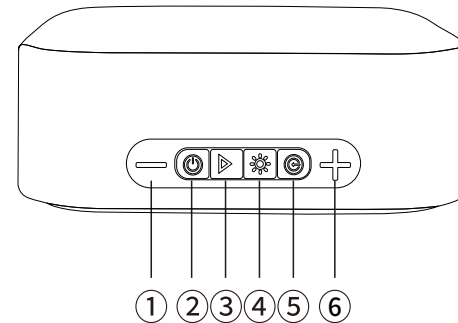
- (8)  The equipment with this label is suitable for safe use below an altitude of 2000 meters. There may be safety hazards when used above an altitude of 2000 meters.
- (9)  The equipment with this label is only suitable for safe use in nontropical climate conditions, and there may be safety hazards when used in tropical climate conditions.

Stereoscopic schematic Ddiagram



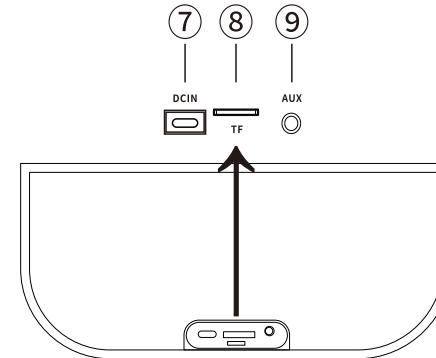
Beating magnetic fluid to music

Introduction to Top Panel Buttons



- ① Short press the volume to decrease, then press the previous track
- ② Press to turn on, short press to switch audio mode, press to turn off
- ③ Short press to play/pause
- ④ Short press the switch for the background light
- ⑤ Short press to switch between the three modes of magnetic fluid, and finally turn off the magnetic fluid mode
- ⑥ Short press volume increase,Long press the next track

Bottom panel interface description



- ⑦ DC IN 5V2A:DC charging input ⑧ TF CARD:TF card slot
⑨ AUX:Diameter 3.5mm audio input interface

Product Operation Instructions

1. Bluetooth connection method for mobile phones

Turn on the power switch and there will be a corresponding startup voice prompt: turn on the phone's Bluetooth settings, enter search, and when the search pairing is successful, the phone will display "Magnetic" connected, and there will be a voice prompt "Bluetooth connected". You can open the phone player to play a song, and disconnect the Bluetooth prompt sound "Bluetooth disconnected".

2.AUX(External audio input)

This device has the ability to input sound from external sources (such as mobile phones, MP3 players, CD player radios, etc.) into the device for play back, and insert 3.5 audio into the headphone input port of the phone or computer.

3. TF card slot

Insert the TF card with music files into the speaker, press "G" key Switch to the TF card speaker to play music files from the TF card, which supports a maximum capacity of 32GB

4. The jumping mode of magnetic fluid

The jumping modes of magnetofluids include:1.Rhythm Mode 2. Interactive Mode 3.Pulse Mode 4.Turn off press "G" Switch Mode,When Bluetooth is not connected, it defaults to interactive mode, with more ambient volume fluctuations

5. Troubleshooting Guide

- 5.1: After playing for a long time, the device often shuts down automatically; Unplug the power and restart the device
5.2: Bluetooth lag; Is it beyond the effective connection distance of the speaker, or is there an obstacle between the speaker and the Bluetooth device
5.3: Bluetooth pairing failed; Check if the speaker is in search mode, or restart it. There are too many Bluetooth devices in the surrounding area, causing difficulty in searching. Turn off other Bluetooth devices

Product parameters

Product Name	Magnetofluid Speaker
Product Model	XHG-AM400
Power Supply	DC 5V2A
Bluetooth Version	5.1
Supported Bluetooth Protocols	ADP/AVRCP
Bluetooth Reception Distance	10M
Total Harmonic Distortion	L/R ≤ 1% (1KHz)
Speaker Specifications	Full-frequency 4Ω15W*4 Diaphragm φ70mm*2
Frequency Response Range	100Hz - 18KHz
Signal - to - Noise Ratio	≥85dB
TF Card Interface	TF card storage, supports up to 32G
Product Dimensions	210*85*190MM
Product Weight	2kg
Product Accessories	1*TYPE-C charging cable 1*instruction manual

Fault - solving Methods

When using the product, if the usage method is incorrect, the following situations may occur and be regarded as faults. Before seeking assistance, please check the following table. If the situation still does not improve, please contact the customer service of the sales store.


Problem	Possible Causes	Treatment Method
No power supply	May be out of power	Please connect to the power supply for charging.
No sound	Check if the device is properly connected	When connecting via Bluetooth Has a connection been established between this product and the connected device? When connecting the audio output, please confirm whether the connection is properly established. When playing a TF card, please confirm whether the TF card is correctly inserted into the terminal.
	Low volume	Please adjust the volume on this product or the connected device.
	Incorrect playback mode selected	Please press the  mode key on the machine to select play.
BT Bluetooth connection has noise and sound interruptions	The distance is too far	Please keep the connected Bluetooth device close to this product for use.
	Are there WLAN access points, other 2.4GHz band wireless devices or other radio wave interference sources nearby?	Please avoid using it near devices considered as radio wave interference sources.
	There may be radio wave interference or obstacles between this product and the connected device.	Please avoid obstacles or use it after removing obstacles.

Table of Hazardous Substances and Their Contents

Component Name	Hazardous Substances					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
IC	○	/	/	○	/	/
PCB	○	○	○	○	○	○
SHELL	○	○	○	○	○	○
CHIP	○	○	○	○	○	○
Chip Diode	○	○	○	○	○	○
Button	○	○	○	○	○	○
LED Lampshade	○	○	○	○	○	○






This table is prepared in accordance with the provisions of ST/T11364.

O: The content of the restricted substance in all materials of the component is below the limit requirements specified in GB/T26572-2011.

X: Indicates that the content of the restricted substance in at least one material of the component exceeds the limit requirements specified in GB/T26572-2011.

Note: There is currently no substitute material for the "X" section.

Caution

⚠ Caution	
 No Disassembly	Do not disassemble this product by yourself, as it may cause fire or electric shock.
 No Disassembly	Do not repair or modify this product by yourself, as it may cause electric shock. For maintenance of this product, please entrust it to the sales store or our company's customer support center.
⚠ Caution	
 Do Not	Do not use this product for purposes or in methods other than those specified in the instruction manual, as it may cause injury or accidents.
⚠ Warning	
 Do Not	Do not use this product for commercial purposes. It is designed for general household use.
 Do Not	Never use this product near water or in water-prone areas such as bathrooms. Do not store or place it in damp locations, as this may cause malfunctions like short circuits or electric shocks.

⚠ Warning	
Attention	
There is a risk of explosion if the battery is replaced incorrectly. Only the same type or equivalent type of battery should be used for replacement. Batteries (battery packs or assembled batteries) must not be exposed to environments such as sunlight, fire, or similar over-heating conditions.	

Product Warranty Card

Product Service Terms

The warranty period is 1 year, starting from the date of purchase. Accessories such as straps are all gifts and are not parts covered by the warranty.

Special Reminder

- The warranty only applies to malfunctions that occur during normal use.
- All components must be standard product components and within the warranty period.
- The following situations are not eligible for replacement or warranty:
 - *Wear and tear on the product's appearance.
 - *Components that are not standard product components.
 - *Extended components of the purchased product that are out of the warranty period.
 - *Damage or malfunction of standard product components caused by the use of unrecognized expansion components or peripheral equipment.
 - *Component damage and malfunctions caused by abnormal reasons (including foreign objects entering the equipment due to poor power supply, transportation, movement, collision, etc.)
 - *Product malfunctions caused by illegal operations: self-disassembly, repair, installation, or modification, etc.

After - Sales Service

Before using the product, please read this product instruction manual carefully. If you encounter any problems during use, you can contact the local sales store.

Replacement Service: Within the replacement period (within seven days from the date of purchasing the product), in case of non-human caused failures during normal use, please keep the product's accessories and packaging intact (if the appearance is damaged, it will be treated as a repair case). After the failure is confirmed through inspection, you can choose either replacement or repair.

Warranty Service: During the warranty period, for non-human caused failures during normal use, free warranty services are provided.

Maintenance Service: Free maintenance within one year. In case of human caused damage, paid maintenance will be carried out.

Federal Communications Commission Notice

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.

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

Note: 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.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.