HyVibe

User Manual - HyVibe System 2

www.hyvibe.audio

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If you have any questions regarding HyVibe products or services, please contact us at: info@hyvibe.audio

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The HyVibe System 2 is a sound amplifying device that uses a vibration control system composed of actuators, a high-speed processor, and a Bluetooth module to turn acoustic instruments into its own amplifier, connected speaker, recorder, looper, and multi effect processor.

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COMPLIANCE STATEMENTS

FCC COMPLIANCE NOTICE Model Numbers: HyVibe System 2
FCC ID: 2AR2L-H2
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

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 Class [B] digital apparatus complies with Canadian ICES-003.

CAN ICES-3 (B) / NMB-3 (B)

This device complies with FCC and Industry Canada RF radiation exposure limits set forth for general population. It must not be co-located or be operating in conjunction with any other antennas or transmitters.

NOTE: HyVibe is not responsible for unauthorized equipment modifications that could violate FCC rules, and/ or void product safety certifications.

EU Declaration of Conformity CE: Hereby, HyVibe declares that the HyVibe System 2 is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU. The Declaration of Conformity can be found at: www.hyvibe.audio/cedoc

HyVibe System 2 complies with:
IEC 61000-6-1
2005 Electromagnetic compatibility (EMC)
Part 6-1: Generic standards
Immunity for residential, commercial and light-industrial environme

SAFETY INSTRUCTIONS

1. Read these instructions.

2. Keep these instructions.

3. Heed all warnings.

4. Follow all instructions.

5. Do not use this device near water.

6. Clean only with a dry cloth.

7. Only use attachments/accessories specified and/or included by the manufacturer.

8. Refer all servicing and installations to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNINGS

1. To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

2. Do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on or near the apparatus. As with any electronic products, use care not to spill liquids into any part of the product.
Exposure to liquids may create a failure and/or fire hazard.

3. Do not place naked flame sources, such as lighted candles, on or near the

product. 4. Do not subject batteries to mechanical shock.

5. In the event of a battery leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

6. Do not use any charger other than that specifically provided for use with the

equipment. 7. Do not leave a battery on prolonged charge when not in use.

8. After extended periods of storage, it may be necessary to charge and discharge the batteries several times to obtain maximum performance.

9. Batteries give their best performance when they are operated at normal room temperature 68°F (20°C) ± 9°F (5°C).

10. The battery provided with your system is not user serviceable. Contact HyVibe for all battery related issues.

BATTERY WARNINGS

Only use the included 2200mAh / 7.4V Li-ion battery.

Do not open or mutilate the batteries. Released electrolyte from the batteries is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.

Exercise care when handling the batteries. Do not allow conductive materials such as rings, bracelets or keys to touch the batteries, otherwise a short circuit may cause the batteries and / or conductive material to overheat and cause burns.

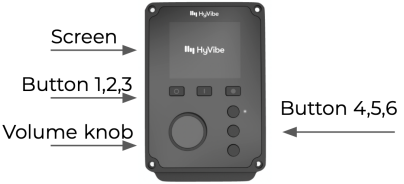
Expected battery life: 8 hours of full use.

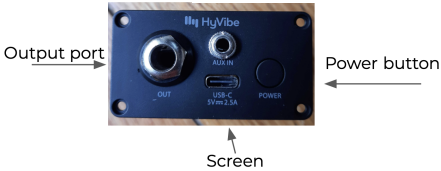
INSTALLATION

Refer all installations to qualified service personnel. Contact HyVibe (info@hyvibe.audio) for more information.

USER INSTRUCTIONS

CONTROL BUTTONS/KNOBS





TURNING ON/OFF

To turn the HyVibe System 2 on, quickly press the volume knob. To turn the HyVibe System 2 off, press the volume knob for 2 seconds.

EFFECTS

The HyVibe System 2 is equipped with preloaded guitar effects. To enter effects mode, scroll the function menu with the Button 1 or 3 until 'Effects' appears on the OLED screen. Click on Button 2 to enter 'Effect' mode. The OLED screen will then display the name of the effect that is activated. You may scroll through the different effects by pressing Button 1 or 3.

Effect parameters can be altered with Button 4,6 and the volume knob. The volume of the effect can be raised or lowered with the volume knob.

LOOPER

HyVibe System 2 is equipped with a recorder and looper. To enter Record and Loop Mode, scroll the function menu with Button 1 or 3 until ‘Looper’ appears on the screen. Click on Button 2 to enter ‘Looper’ mode.

Click Button 3 to activate the recorder and looper. After pressing Button 3 you will hear a 4 beat countdown. After the countdown, the recording begins and will record 4 measures of playing from the guitar. The recording will automatically stop and replay. To stop the playback, press Button 1. To replay the playback, press Button 1.

The time signature of the recording can be adjusted in the Metronome mode.

SPEAKER MODE

The HyVibe System 2 can function as a Bluetooth Speaker. To enter Speaker mode, scroll the function menu with Button 1 or 3 until ‘Speaker’ appears on the screen. Click Button 2 to enter ‘Speaker’ mode and move the cursor to the ON position.

Search for and pair with ‘HyVibe’ on your Bluetooth device. Once connected, your media

can be streamed from your Bluetooth device through the HyVibe System 2.

AUX OUT

The HyVibe System 2 can be connected to an amplifier when in auxiliary mode. To access 'auxiliary out' mode, connect a ¼" guitar cable from the amplifier/pa to the output jack.

TUNER

The HyVibe System 2 contains a tuner function. To enter the Tuner mode, scroll the function menu with Button 1 or 3 until 'Tuner appears on the OLED screen. Click on Button 2 'Tuner' mode.

When a guitar string is played, the note that it is closest to will appear on the OLED screen. When the indicator is to the right of the note, this indicates that it is 'sharp'.

BATTERY

There is a battery level indicator on the OLED screen. To charge the HyVibe System 2, connect the provided USB-C connector to the Charging Port. Only use the provided charger (5 volt, 2.5a).

Refer to the LED on the HyVibe System 2 – the LED will blink when charging is taking place and will be solid when the device is fully charged. Disconnect charger when device is fully charged. Contact dealer for replacement charger.

WARRANTY

Your product is covered by a limited warranty. Details of the limited warranty are provided on the product registration card in the carton. Please refer to the product registration card for instructions on how to register. Failure to register will not affect your limited warranty rights. The warranty information provided with this product does not apply in Australia or New Zealand.

Contact your dealer for details of the Australia and New Zealand warranty.

NOTES

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by HyVibe is under license. Please refer to www.hyvibe.audio/usermanuals for updates to this manual. For any product questions or safety issues, contact us by email at contact@hyvibe.audio.

CE STATEMENT

Herby, Shenzhen Sunchip Technology Co., Ltd declares that this HyVibe System 2， H2 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
In accordance with Article 10(2) and Article 10(10), this product allowed to be used in all EU member states.
Use the HyVibe System 2 in the environment with the temperature between -20 ℃ a nd 25℃,

Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.
Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
The product shall only be connected to a USB interface of version USB-C

Operation Frequency:
For BT: 2402MHz~2480MHz
For BLE: 2402MHz~2480MHz

Max Output Power:
For BT: 0.0045W
For BLE: 0.0071W

Manufacturer：Shenzhen Sunchip Technology Co., Ltd
Address：2nd -3rd Floor, Building 4, Fuan Industry Area Phase 2, Dayang Development Zone, Fuyong, Baoan, Shenzhen, China.
E-mail: jenny@sunchip-tech.com
Importer：HyVibe
Address：51 Rue de Maubeuge, 75009 Paris, France

DECLARATION OF CONFORMITY

I hereby declare that the product

Product:
Product Name: HyVibe System 2
Model: H2
Brand Name: HyVibe
Hardware Version: HyVibe-H2-V.3.1
Software Version: V1.3.0

Accessories:

Battery information:
Model: 18650-2S
Specification: 7.4V, 2200mAh,16.28Wh
Manufacturer: Dongguan Shunxiang Energy Technology Co.,Ltd.
USB Cable Information:
Model: Type-C USB cable
Length: 1.0 M
Manufacturer: Shenzhen Yanwangxing Technology Co.,ltd

(Name of product, type or model, batch or serial number)

satisfies all the technical regulations applicable to the product within the scope of Council Directives 2014/53/EU, 2014/35/EU and 2014/30/EU:and declare that the same application has not been lodged with any other notified body.

EN IEC 62368-1:2020+A11:2020
EN 50663:2017
EN 62479:2010
ETSI EN 301 489-17 V3.2.4 (2020-09)
ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 300 328 V2.2.2 (2019-07)
EN 55032:2015+A11:2020+A1:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A1:2019+A2:2021

(Title(s) of regulations, standards, etc.)
All essential radio test suites have been carried out.

NOTIFIED BODY: MiCOM Labs Inc
- **Address**:

575 Boulder Court,
Pleasanton, California94566
USA
Identification Number: 2280

MANUFACTURER or **AUTHORISED REPRESENTATIVE**:
- **Address**:

Shenzhen Sunchip Technology Co., Ltd
2nd -3rd Floor, Building 4, Fuan Industry Area Phase 2, Dayang Development Zone, Fuyong, Baoan, Shenzhen, China.

This declaration is issued under the sole responsibility of the manufacturer and, if applicable, his authorised representative.

Point of contact:

Jenny Yao, 18689215591/0755 23086272
(Name, telephone and fax number)

2023-09-12
(Place, date of issue)

Jenny Yao
(Signature)

Jenny Yao, Sales manager
(Name and title in block letters)