MOOER

HORNET SERIES

15 Watt Combo Li

Owner's Manual

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PRECAUTIONS

Please read carefully before use

Power Supply
Use the correct AC outlet to connect the power adapter. Use a 15V/4A power adapter with negative inner and positive outer polarity. Unplug the power when not in use or during thunderstorms to avoid damage, fire, or other issues.

Connections
Always turn off the power and other devices before connecting or disconnecting to avoid faults and damage. Ensure all connections and power cables are disconnected before moving the device.

Placement
To prevent deformation, discoloration, or other serious damage, avoid the following situations:

- Direct sunlight
- Magnetic fields
- Dusty or unclean places
- Close to heat sources
- High temperature and humidity
- Strong vibrations or shaking

Electrical Interference
Radios and TVs may cause interference. Keep this unit away from radios and TVs. Clean with a dry, soft cloth. If necessary, use a slightly damp cloth. Do not use abrasive cleaners, alcohol, paint thinners, wax, solvents, detergents, or chemical agents.

Operation
Do not force the switches or control elements.
Do not let paper scraps, metal products, or other objects fall into the unit.
Avoid dropping, impact, or excessive pressure.

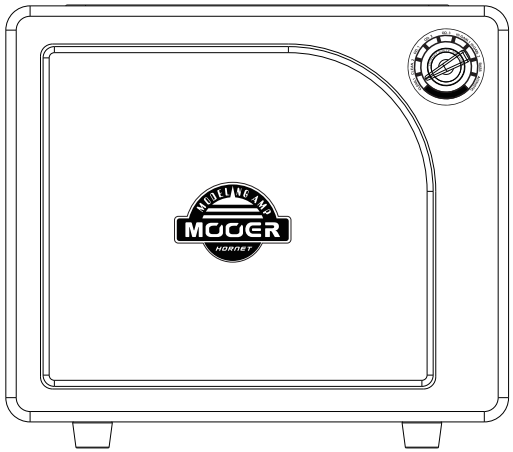
Product suitability
The product is suitable for safe use under non-tropical climate conditions.

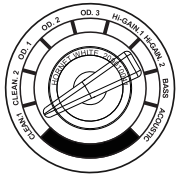
PRODUCT INTRODUCTION

- Uses the latest MOOER digital modeling technology
- Includes 9 preamp tones based on world-renowned amplifiers with independent MOD, DELAY, REVERB effects
- Three-band EQ adjustment
- 9 preset slots for easy tone saving
- Independent TAP for MOD.DELAY timing control
- Provides LIVE/PRESET modes
- High-sensitivity visible tuner
- Supports Bluetooth playback
- Supports AUX IN input and headphone output
- 6.5″speaker, 15W rated power
- Built-in 7.4V 4000mA.h rechargeable battery for power freedom

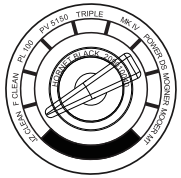
FEATURES INTRODUCTION

FRONT PANEL





HORNET WHITE



HORNET BLACK

Tone rotary switch
In LIVE mode, the screen displays the letter "L," rotating the switch toggles between 9 different preamp tones based on famous amplifiers. In PRESET mode, the screen displays numbers 1-9, rotating the switch toggles between 9 preset tones based on 9 preamp channels (including surrounding effects).

Refer to the manual for specific preamp models.

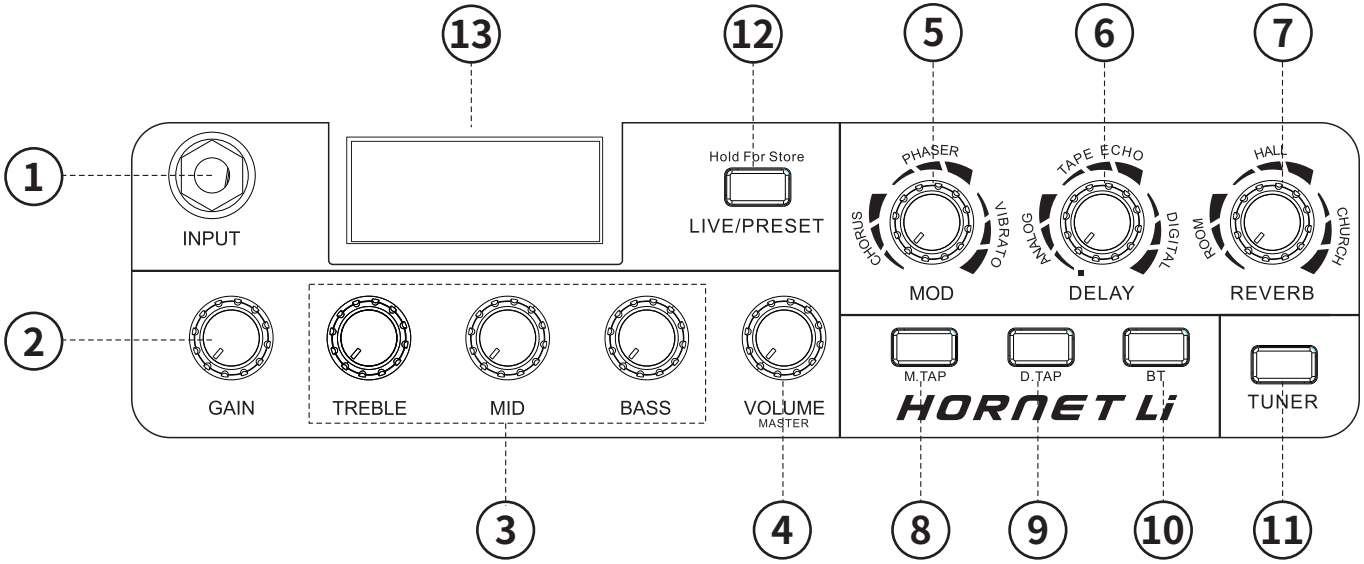
MODEL LIST

HORNET WHITE		
No.	**Name**	**Tone Description**
1	CLEAN. 1	Based on FENDER 65 TWIN REVERB amplifier
2	CLEAN. 2	Based on MESA BOOGIE MARK III amplifier
3	OD. 1	Based on FENDER BLUES DELUXE amplifier
4	OD. 2	Based on MARSHALL PLEXI 100 amplifier
5	OD. 3	Based on TWO ROCK CORAL amplifier
6	HI-GAIN. 1	Based on MARSHALL JCM900 amplifier
7	HI-GAIN. 2	Based on MESA BOOGIE MARK III amplifier
8	BASS	Based on AGUILAR DB 715 amplifier
9	ACOUSTIC	Based on MOOER ACOUSTIC amplifier

HORNET BLACK		
No.	**Name**	**Tone Description**
1	JZ CLEAN	Based on ROLAND JC120
2	F. CLEAN	Based on FENDER TWIN REVERB
3	PL 100	Based on MARSHALL PLEXI LEAD 100
4	PV 5150	Based on BROWN SOUND
5	TRIPLE	Based on MESA TRIPLE RECTIFIER
6	MK IV	Based on MESA MK IV
7	POWER DS	Based on ENGL POWERBALL
8	MOGNER	Based on BOGNER UBERSCHALL
9	MOOER MT	MOOER METAL proprietary tone

Note: The mentioned manufacturers and product names are properties of their respective companies. The trademarks are mentioned to indicate the tone characteristics.

TOP PANEL



① **INPUT**
1/4″audio instrument signal input

② **GAIN Knob**
Adjusts the tone gain (can be saved to PRESET)

③ **TREBLE/MID/BASS Knobs**
Adjusts high/mid/low frequency bands (can be saved to PRESET)

④ **VOLUME Knob**
Adjusts channel volume (can be saved to PRESET) or MASTER global volume

⑤ **MOD Knob**
Includes CHORUS, PHASER, VIBRATO modulation effects, adjustable depth

⑥ **DELAY Knob**

Includes ANALOG, TAPEECHO, DIGITAL delay effects, adjustable level and feedback (can be saved to PRESET)

⑦ **REVERB Knob**

Includes ROOM, HALL, CHURCH reverb effects, adjustable mix and decay (can be saved to PRESET)

⑧ **M.TAP Button**

Sets the MOD effect rate by tapping, indicator blinks to match the rate (can be saved to PRESET)

⑨ **D.TAP Button**

Controls DELAY effect time by tapping, indicator blinks to match the time (can be saved to PRESET)

⑩ **Bluetooth Button**

Short press to turn Bluetooth on (indicator on)/off (indicator off). Only supports one playback device connection at a time.
Bluetooth pairing code: 0000

⑪ **TUNER Button**

Tuner mode

Short press to enter/exit tuner mode (mute tuning). Tuner on the screen for tuning.

Master Volume

Long press to enter MASTER mode to adjust global output volume using the VOLUME knob. Short press to exit.

⑫ **LIVE/PRESET Button**

Short press to switch between LIVE and PRESET modes. In LIVE mode, the indicator is off, and the screen shows "L". Long press to save current parameters to the PRESET position.

Preset mode

When the button light is on, the screen displays the PRESET number (1-9). Rotate to switch between the 9 preset tones saved in the preamp channels (with independent parameters). If any parameter is changed, the LIVE/PRESET button LED will flash, indicating the parameter change. The slower the flash rate, the greater the change compared to the saved parameter value; the faster the flash rate, the smaller the change until it stops flashing, indicating it has returned to the saved parameter value. Long press the button to save the current parameters.

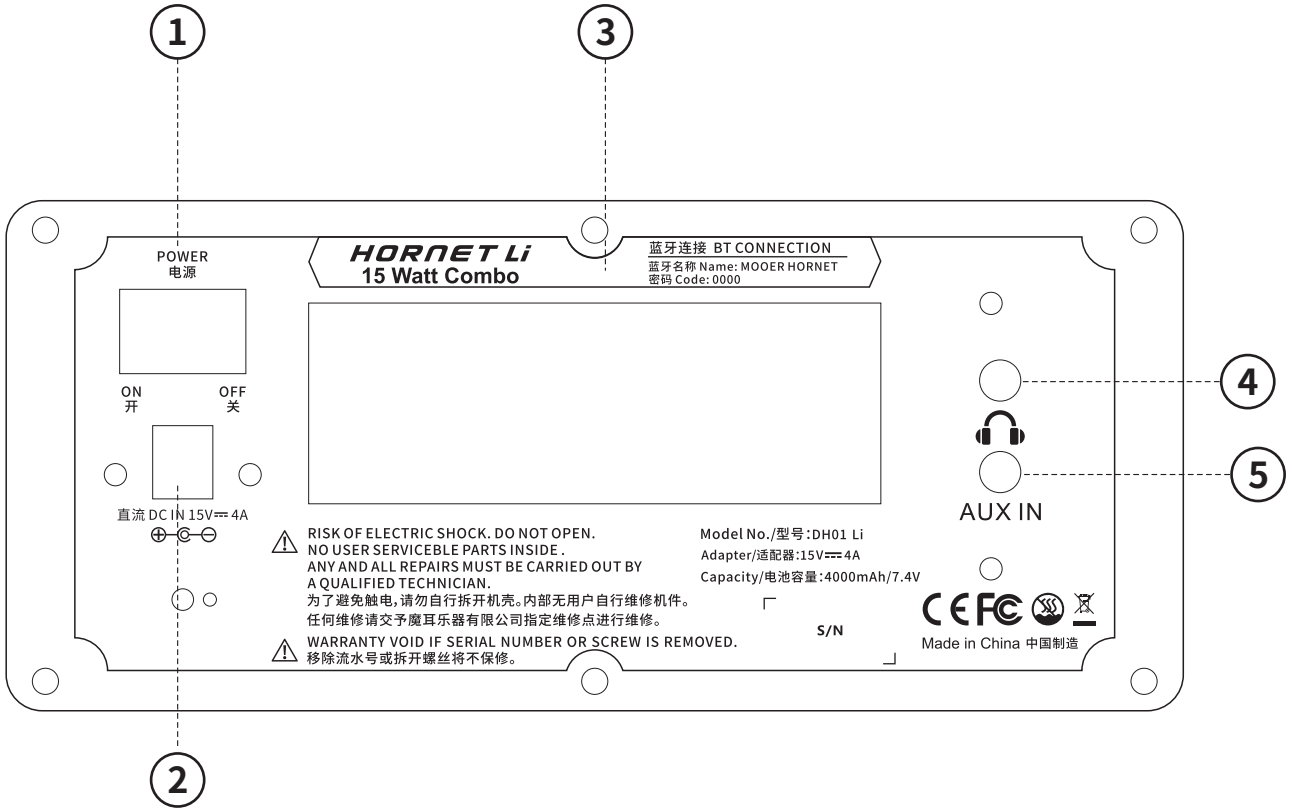
⑬ **Screen**

Displays functional information.

Factory Reset

Long press the Bluetooth button, all button LED and the screen will start flashing, indicating boosting to factory reset mode. Short press the LIVE/PRESET button to confirm the reset. Pressing any other button will cancel the factory reset.

BACK PANEL


1
3
4
5
2
POWER
电源
ON
开
OFF
关
直流 DC IN 15V⎓ 4A
HORNET Li
15 Watt Combo
蓝牙连接 BT CONNECTION
蓝牙名称 Name: MOOER HORNET
密码 Code: 0000
AUX IN
RISK OF ELECTRIC SHOCK. DO NOT OPEN.
NO USER SERVICEBLE PARTS INSIDE .
ANY AND ALL REPAIRS MUST BE CARRIED OUT BY
A QUALIFIED TECHNICIAN.
为了避免触电，请勿自行拆开机壳。内部无用户自行维修机件。
任何维修请交予魔耳乐器有限公司指定维修点进行维修。
WARRANTY VOID IF SERIAL NUMBER OR SCREW IS REMOVED.
移除流水号或拆开螺丝将不保修。
Model No./型号：DH01 Li
Adapter/适配器：15V⎓ 4A
Capacity/电池容量：4000mAh/7.4V
S/N
Made in China 中国制造

① **Power Switch**
Turns the device on/off.

② **15/4A Power Input**
Positive outside, negative inside.

③ **Built-in Handle**
For easy transportation.

④ **Headphone Output**
Stereo headphone output with cabinet simulation for silent practice and line output.

⑤ **AUX IN**
For external audio playback devices.

SPECIFICATIONS

Input:	1/4″ audio instrument signal input (impedance 1MΩ)
Output:	3.5MM AUX IN audio interface (impedance 10KΩ)
	3.5MM headphone stereo audio interface (impedance 47Ω)
Sampling Rate:	48K
Sampling Accuracy:	32bit
Power Supply:	15V/4A with outer positive and inner negative polarity
Dimensions:	290mm (W) x 173mm (D) x 255mm (H)
Speaker:	6.5″impedance 4Ω
Rated Power:	15W
Peak Power:	20W
Battery Specifications:	7.4V/4000mAh
Weight:	3.1kg
Accessories:	Manual, power cable, adapter

Disclaimer: Specifications are subject to change without notice.



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