

合格证
Certificate

检验员
Inspector:

日期
Date:

名 称
NAME : 数字落地式效果器吉他音箱

型 号
TYPE : JGA-AF10

本产品经检验合格
This product is inspected and approved.

The FCC regulation warning (for U.S.A.)

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.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



Made In China



AMPEY 10
FLOOR

2 x 10W Amp Modeling Guitar Amplifier

SORAN™

User's Manual
用户手册



Digital Floor
Guitar Amp with Amp
Modeling & Effects

数字落地式效果器吉他音箱



www.soranaudio.com

Table of Contents

Precautions	01
Product Overview	02
Key Features	02
Panel Overview	03
Operation Guide	05
Connection Diagram	06
Firmware Update	07
Factory Reset	07
PC Editor	08
Looper & Drum Machine	09
Effect List	10
Troubleshooting	11
Specifications	11
Accessories	11

Precautions

Power Supply

Please connect the power adapter to a proper AC power outlet. Use a 5V adapter with a minimum current rating of 2A to charge the device. Unplug the power adapter when the device is not in use or during lightning storms. Failure to do so may result in device damage, fire, or other hazards.

Connections

Before making or breaking any connections, ensure that the power is turned off for this unit and all connected devices. This will help prevent malfunctions and damage to other equipment. Additionally, ensure all connection cables and the power cord are disconnected before moving the unit. When not using the device for an extended period, or during lightning storms, power off the amplifier and unplug the power cord from the AC outlet.

Placement

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

- Direct sunlight
- Near heat sources
- Magnetic fields
- High temperature and humidity
- Dusty or dirty environments
- Excessive moisture
- Strong vibrations or shocks

Electrical Interference

Devices that are highly susceptible to interference or that emit strong electromagnetic waves (such as radios and televisions) should not be placed near this unit, as interference may occur. Electromagnetic interference can cause the unit to malfunction and may damage or corrupt data. Always use this device at a suitable distance from such equipment.

Handling

- Never apply excessive force to switches or other controls, and avoid subjecting the device to strong impacts, which could cause damage. Do not insert foreign objects or spill liquids into the device.
- Never open the housing or attempt to modify the product in any way, as this may result in damage. Clean only with a soft, dry cloth.

*Suitable for safe use only in non-tropical climates and at altitudes up to 2000m.

Product Overview

The Ampey Floor 10 is a compact, all-in-one digital modeling guitar amplifier that brings professional-grade tone and versatile performance to any scenario.

Powered by DSM (Dynamic Spectrum Modeling) technology, it delivers 20W through a passive radiator, faithfully recreating the touch response and rich sound of a full-size amplifier. The unit features 13 built-in amp models and supports importing up to 3 NAM (Neural Amp Modeler) files, as well as third-party IR cabinet impulses for personalized tone shaping.

Nine essential effects are integrated into three smart control knobs: MOD (chorus, flanger, tremolo), DELAY (analog, digital, tape), and REVERB (room, hall, spring). A 70-second looper with drum machine sync and tap tempo, plus 100 built-in drum patterns and 10 user presets, enables flexible practice, performance, and creative expression.

For precise pitch monitoring, the unit features a built-in high-precision tuner. Separately, its 24-bit/48kHz independent ADC and DAC chips deliver transparent, accurate, and detailed audio reproduction.

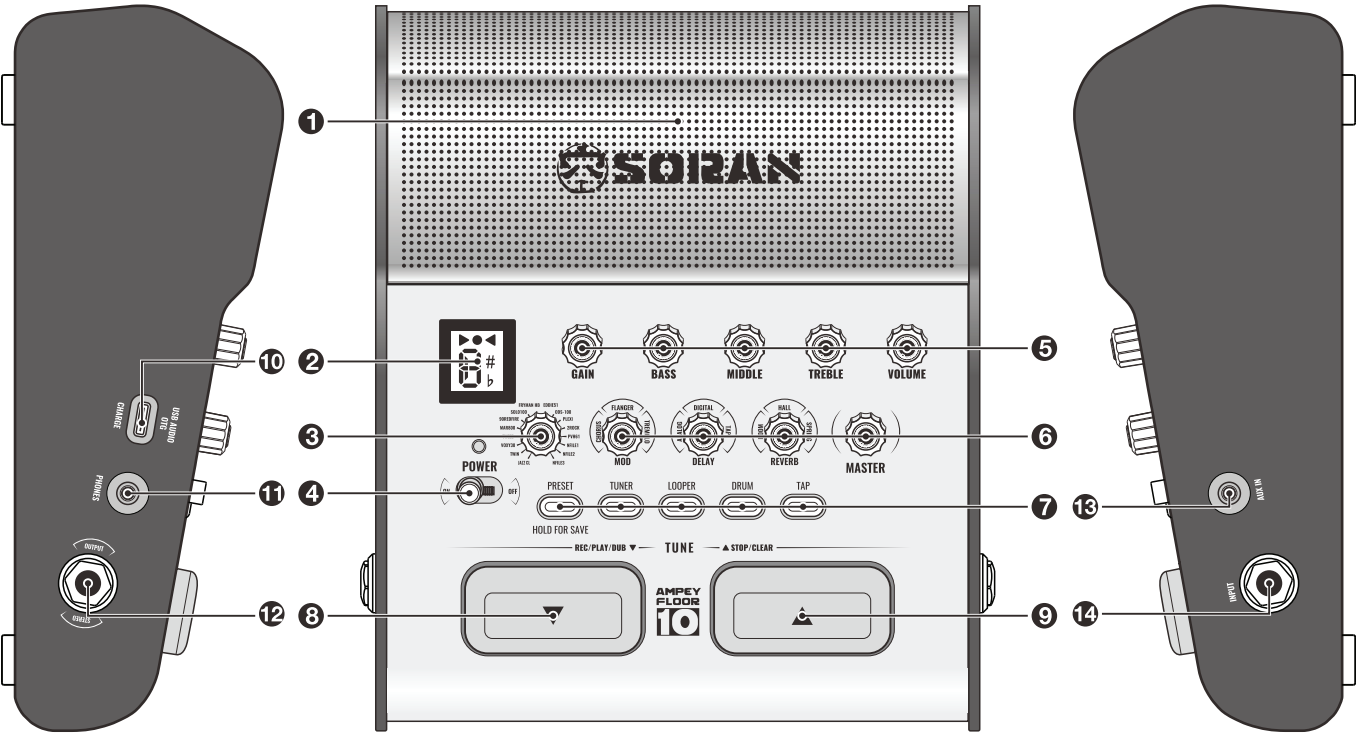
Connectivity options include BT wireless audio streaming, OTG recording via smartphone, and USB Audio recording via computer. Equipped with a built-in rechargeable battery, the Ampey Floor 10 offers up to 8 hours of continuous play, combining portability with rugged, professional-grade design.

Guided by the philosophy "Technology at Hand, Inspiration on the Go," it empowers guitarists to unleash their creativity anywhere.

Key Features

- Advanced DSM (Dynamic Spectrum Modeling) technology delivers authentic sound and a natural playing feel.
- 20W floor-standing digital modeling amplifier with passive radiator, delivering ample volume and a rich, full-range stereo-like sound field.
- 13 built-in high-quality amp models (DSM modeling), supports importing up to three NAM files; all amp blocks in the editor support independent third-party IR loading.
- 9 effects are assigned to three integrated knobs. MOD controls Chorus, Flanger, and Tremolo; DELAY manages Analog, Digital, and Tape delays; and REVERB offers Room, Hall, and Spring reverbs.
- 70 second looper with drum machine sync and tap tempo function.
- 100 built-in drum patterns across ten genres, with ten patterns per genre.
- Built-in high-precision tuner for accurate pitch monitoring.
- 10 user preset slots for quick saving and recall.
- BT wireless audio streaming for music playback.
- Record directly from smartphones via OTG or to computers via USB Audio.
- Built-in rechargeable battery providing approximately eight hours of continuous play at normal volume.
- High-resolution 24-bit/48kHz audio conversion with independent ADC and DAC chips for clear, detailed, and accurate sound reproduction.

Panel Overview



- 1 Speaker**
2-inch dual 10W full-range speaker (with built-in bass radiator diaphragm) for left/right channel output from the amplifier.
- 2 LED Display**
Displays current mode (L = Live), preset number 0-9, and tuner status. Low Battery Alert: Red LED flashes for 40s, then stays solid for 20s before auto power-off.
- 3 AMP Selector**
16-position encoder for selecting 16 different amp models.
- 4 POWER**
Turns the unit on or off.

- 5 Knob**
GAIN Knob
Adjusts the gain level of amp.
VOLUME Knob
Adjusts the output level of amp.
- BASS Knob**
Adjusts the low-frequency response of the amp.
TREBLE Knob
Adjusts the high-frequency response of the amp.
- MIDDLE Knob**
Adjusts the mid-frequency response of the amp.

- 6 Knob**
MOD Effect Knob
Rotate to select between Chorus, Flanger, and Tremolo modulation effects. Clockwise rotation increases the effect intensity (Chorus/Tremolo control Rate and Depth; Flanger controls Rate and Width). Rotate fully counterclockwise for Bypass mode. Rate speed can be synchronized with the global tempo via Tap Tempo.

DELAY Effect Knob
Rotate to select between Analog, Digital, and Tape delay effects. Clockwise rotation increases the effect intensity (Time and Level). Rotate fully counterclockwise for Bypass mode. Rate can be adjusted via Tap Tempo.

REVERB Effect Knob
Rotate to select between Room, Hall, and Spring reverb effects. Clockwise rotation increases the effect intensity (Decay and Level). Rotate fully counterclockwise for Bypass mode.

MASTER Knob
Adjusts the overall output volume, including the built-in power amp, 1/4" output, and headphone output.

- 7 Button**
PRESET Button
Switches between Live Mode and Preset Mode.

LED Off	Live Mode (display shows "L").
LED Lit	Preset Mode (display shows preset numbers 0–9). Use the footswitches to select presets.
LED Flashing	Indicates the preset has been modified but not saved. Long press the PRESET button to save.

In Live Mode, long press the PRESET button to enter preset save selection. Use the footswitches to choose a preset slot (0–9), then press the PRESET button again to confirm and save.

TUNER Button
Press to enter Tuner Mode, muting the audio output; the LED lights up when the tuner is engaged.

- LOOPER Button**
Press to activate the Looper function, the LED lights up when engaged.

DRUM Button
Press and hold for 1.5 seconds to turn the drum machine on or off.

When the drum machine is on:

Press once to cycle through 10 drum styles, indicated by 10 different LED colors.

The display shows 0#–9#, where "#" indicates Drum Mode. Each number represents a pattern within the selected style.

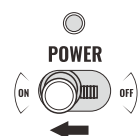
Use the footswitches to scroll through patterns.

Use the TAP button to adjust the drum tempo (global tempo).

TAP Button
Displays the current global tempo. Tap repeatedly to set the global tempo, which controls the modulation rate, delay time, and drum machine speed.
- 8 Left Footswitch**
Scrolls down through presets or operates Looper and Drum functions depending on the current mode.
- 9 Right Footswitch**
Scrolls up through presets or operates Looper and Drum functions depending on the current mode.
- 10 USB-C**
USB Type-C for charging the built-in lithium battery, connecting to a computer for PC software, USB Audio recording, and OTG recording.
- 11 PHONES**
1/8" stereo output jack for headphones.
- 12 OUTPUT**
1/4" stereo output jack for connecting to an external amplifier or effects unit.
- 13 AUX IN**
1/8" stereo audio input jack for connecting external audio devices.
- 14 INPUT**
1/4" TS mono input jack for connecting guitar.

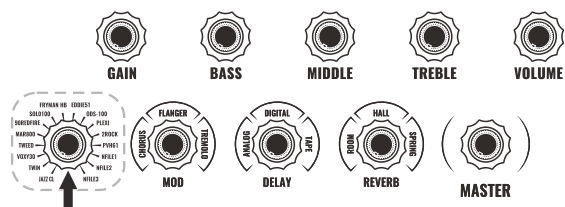
Operation Guide

1. Quick Start

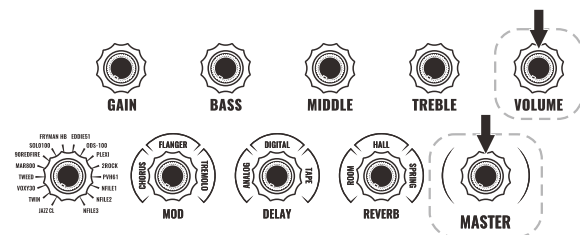


After making all connections, turn the **POWER switch** to ON to power on the unit. Bluetooth is enabled by default when the device is OPowered on. The Bluetooth device name appears as **"Soran Ampey Floor 10"**.

2. Tone Editing

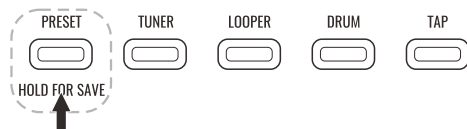


Rotate the **AMP knob** to select an amp model. Choose the desired effect type and adjust its parameters accordingly.



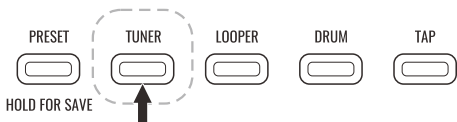
Use the **VOLUME knob** to control the amp level and the **MASTER knob** to adjust the overall output volume.

3. Presets



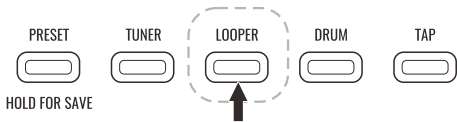
Press the **PRESET button** (LED lights up); the display will show numbers 0–9. Use the footswitches to scroll through and select the desired preset number, then long press the PRESET button to save the preset.

4. Tuner



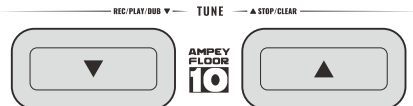
Press the **TUNER button** to activate Tuner Mode (LED lights up). The display shows the current pitch. The red arrow indicator shows pitch deviation: if it points left of the note, the pitch is flat; if it points right, the pitch is sharp.

5. LOOPER



Press to activate the Looper function, the LED lights up when engaged.

When the Looper is active:



Left footswitch: Tap for REC / PLAY / DUB, hold for UNDO / REDO.

Right footswitch: Tap for STOP, hold for CLEAR.

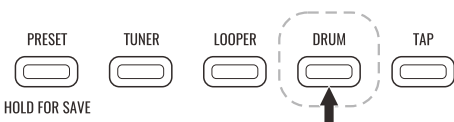
When only the Looper is activated, it operates independently. To synchronize the Looper with the drum machine, first press and hold to activate the drum machine and set the tempo using the **TAP TEMPO button**. Then activate the Looper; the Looper and drum machine will start and run in sync.

6. TAP



Tap the **TAP button** repeatedly to set the desired tempo.

7. Drum Machine



Press and hold for 1.5 seconds to turn the drum machine on or off.

When the drum machine is on:

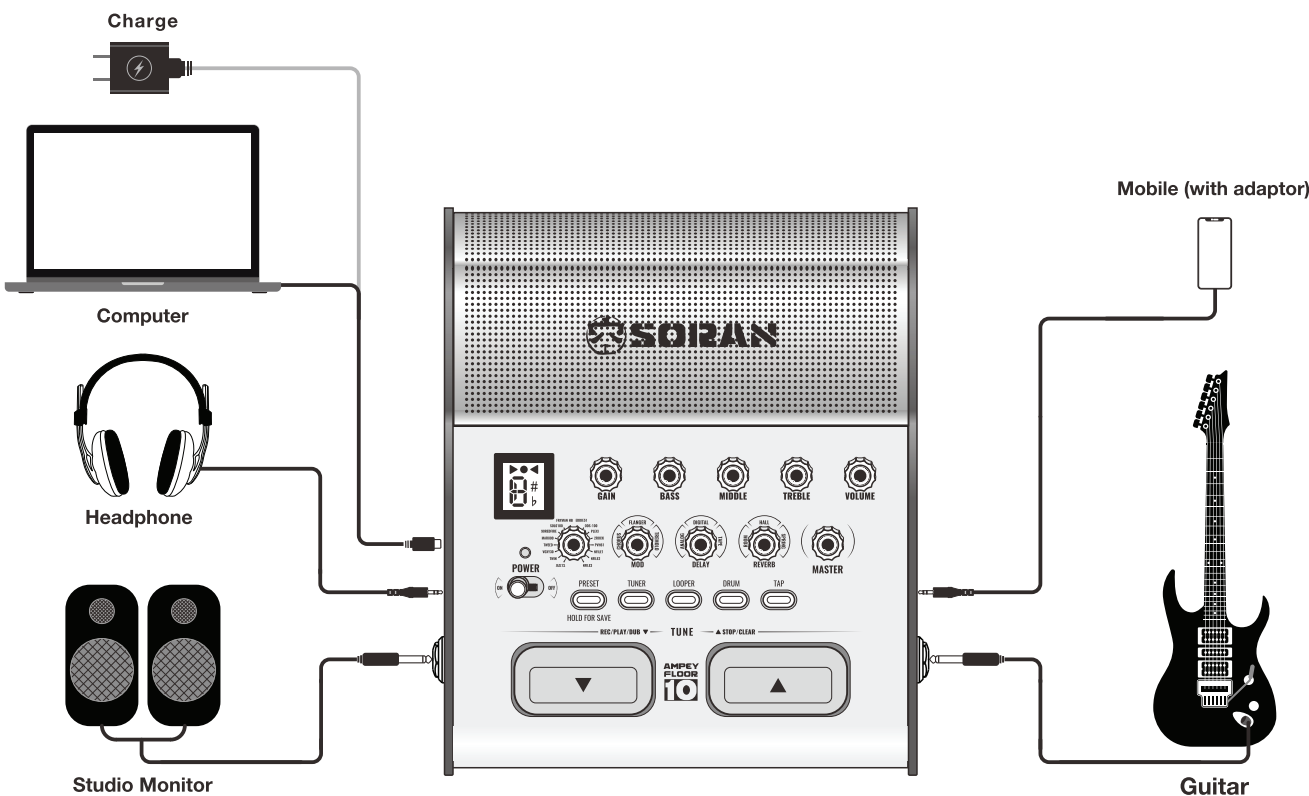
Press once to cycle through 10 drum styles, indicated by 10 different LED colors.

The display shows 0#–9#, where “#” indicates Drum Mode. Each number represents a pattern within the selected style.

Use the footswitches to scroll through patterns.

Use the **TAP button** to adjust the drum tempo (global tempo).

Connection Diagram

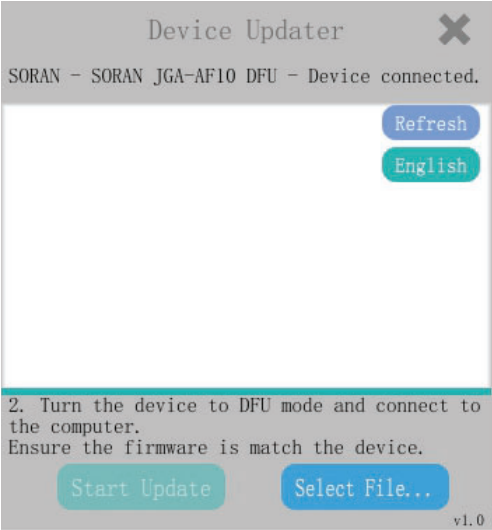


Firmware Update

To update the Ampey Floor 10 firmware, download the Soran DFU Updater and the latest firmware file from the official website:

www.soranaudio.com.

After downloading and installing the DFU Updater, connect the Ampey Floor 10 to your computer via USB. To enter firmware update mode, press and hold both the left and right footswitches while turning on the unit, then connect the USB cable.



In the DFU Updater, the device should appear as **"SORAN JGA-AF10."** Click **"Select File"** to choose the firmware file, then click **"Start Update"** to begin the firmware upgrade.

Important: During the firmware update, do not operate the Ampey Floor 10 or disconnect the USB cable. Doing so may damage the unit.

Factory Reset

Steps:

1. Turn the POWER switch to OFF to turn off the unit..
2. Press and hold the PRESET button while turning on the unit. All LED buttons will light up, and the LED display will show all segments lit, indicating that the reset is in progress.
3. Once the reset is complete, the display will automatically return to Live mode.

Device Reset & Sleep Mode

1. Device Reset

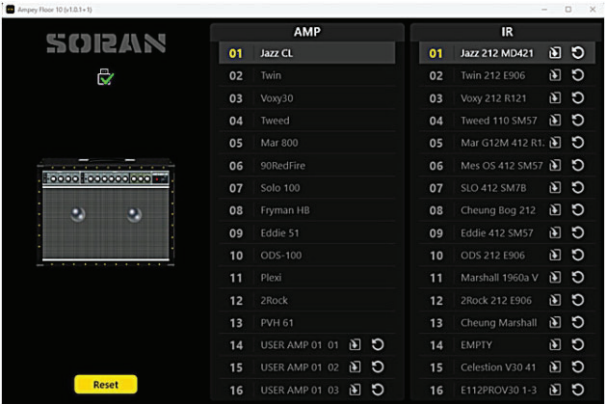
With the device powered on, press and hold the left footswitch for approximately 13 seconds. The device will power off, indicating that the reset is complete.

2. Sleep Mode

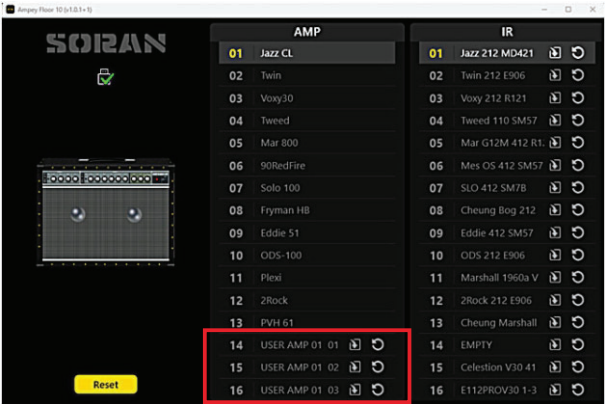
The device will enter sleep mode automatically after 20 minutes of inactivity. To wake the device, toggle the POWER switch to OFF, then back to ON.

PC Editor

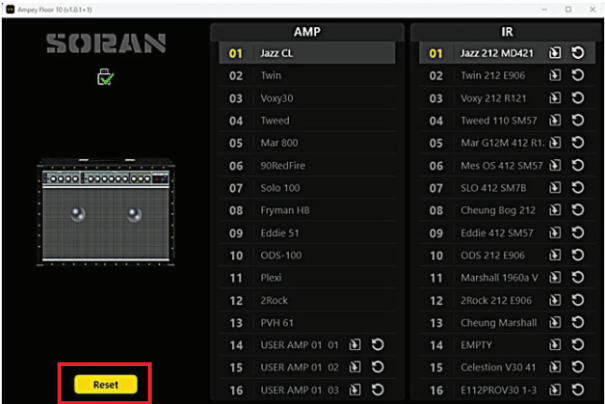
Main Interface



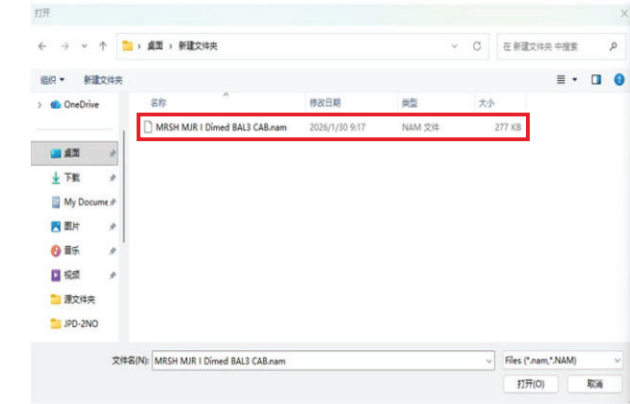
Importing NAM Files



Amp&IR Reset



Turn on the Ampey Floor 10 and connect it to your computer. Open the software and click "Reset" to restore the amps and IRs to their default files.



In the AMP page, slots 14–16 are available for importing NAM files. Click the button to select a downloaded NAM file for import. Click the button to reset this slot.