



HOTONE AP-30 Bluetooth Modeling Amplifier User Guide

[Home](#) » [HOTONE](#) » HOTONE AP-30 Bluetooth Modeling Amplifier User Guide 

Contents

- [1 HOTONE AP-30 Bluetooth Modeling Amplifier](#)
- [2 PRECAUTIONS](#)
- [3 FCC Statement](#)
- [4 Panel](#)
- [5 Play Mode](#)
- [6 Songlist Mode](#)
- [7 Custom Panel](#)
- [8 Specifications](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)

HOTONE

HOTONE AP-30 Bluetooth Modeling Amplifier



PRECAUTIONS

Please read carefully before operating the device. Please keep this manual in a safe place for future reference. Please always follow the basic precautions listed below. These precautions include, but are not limited to, the following:

Power Supply & Power Cord

- Please check the voltage specification on the device or device power adaptor match your supply network.
- Please be sure to use the device just with an adequate power supply, such as the originally supplied power adaptor. When using a 3rd party power adapter, please make sure the power adapter fits the device's power requirement. Use of an adapter other than that specified could damage the unit or cause malfunction and pose a safety hazard, such as incorrect polarity would cause a fire hazard. Hotone will not be responsible for physical injury to you or others, or damage to the device or other property.
- When disconnecting the adapter from an outlet, please always pull the connector itself. Pulling the cord will cause damage to the unit. Make sure to separate the power adapter and store it in a safe place.
- Please remove the electric plug from the outlet when the device is not to be used for extended periods, or during electrical storms.
- Please be sure to connect to an appropriate outlet with a protective grounding connection.

Water Warning

- Do not expose the device to rain, use it near water or in damp or wet conditions, or place on it any containers (such as vases, bottles, or glasses) containing liquids that might spill into any openings. If any liquid such as water seeps into the device, turn off the power immediately and unplug the power cord from the AC outlet.
- Please never insert or remove an electric plug with wet hands.

Fire Warning

Please do not place any burning items or open flames near the device, since they may cause a fire hazard.

Electromagnetic Fields Warning

Please avoid operating the device within significant electromagnetic fields. Failing to do so may result in noise, device malfunction, or even loss of data, etc.

Do Not Open

This device contains no user-serviceable parts. Do not open the device or attempt to disassemble the internal parts or modify them in any way. Opening the case may expose you to dangerous voltages, or other hazards. Opening the casing or performing self-repairs on this device will result in the loss of the warranty eligibility for this device. If it should appear to be malfunctioning, please discontinue use immediately and contact our service team.

Hearing Loss

- Please avoid setting all volume levels to their maximum, especially with using headphones.
- Depending on the condition of the connected devices, doing so may result in feedback that can cause hearing loss and damage to the speakers or headphones.
- Before connecting the device to other devices, please turn off the power for all devices. Also, before turning the power of all devices on or off, please make sure that all volume levels are set to the minimum. Failing to do so may result in hearing loss, electric shock, or device damage.

Location

- Please keep away from children, or be accompanied by an adult. The following may cause choking hazards (Swallowing of small parts, Plastic covers, and other packaging material).
- While using, please do not cover the device with any cloth, or block any jack of the device.
- The device and power supply will become warm with extended use.
- Please avoid using the device in any of the following conditions that could cause malfunction: Extremely hot or cold places, Sandy or dusty places, Contact with corrosive gases or salt air, and Places with extreme vibrations.
- Before moving the device, please be sure to remove all connected cables and power adaptors.
- Depending on the material and temperature of the surface on which you place the device, its rubber feet may discolor or mar the surface.

Malfunction

If any of the following problems occur, immediately turn off the device and disconnect the electric plug from the outlet, then please contact our service team:

1. The device is dropped or damaged;
2. The power cord or plug becomes frayed or damaged;
3. The power adaptor malfunction;
4. Unusual smells or smoke are emitted;
5. Some objects have been dropped into the device;
6. There is a sudden loss of sound during use of the device;
7. Cracks or other visible damage appear on the device;
8. The device has other obvious signs of malfunction (e.g. can not turn on, the knobs can not work, the volume is too low, etc.).

Maintenance

- Please remove the power plug from the AC outlet while cleaning the device.
- Please use a soft cloth to clean the panels if they become dirty. If necessary, slightly moisten the cloth.

- Never use cleansers, wax, or solvents such as paint thinner, benzene, or alcohol.

FCC Statement

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, under 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 per 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 the receiver.
- Connect the equipment to 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 a minimum distance of 20cm between the radiator & your body.

- **FCC ID:** 2AHJSAP-30

IC Caution

Radio Standards Specification RSS-Gen, issue 5

This device contains license-exempt transmitter (5)/receiver (5) that comply with Innovation, Science and Economic Development

Canada's license-exempt RSS (5). Operation is subject to the following two conditions:

This device may not cause interference. This device must accept any interference, including interference that may cause undesired operation of the device.

RF exposure statement:

The equipment complies with the IC Radiation exposure limit set forth for uncontrolled environments. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

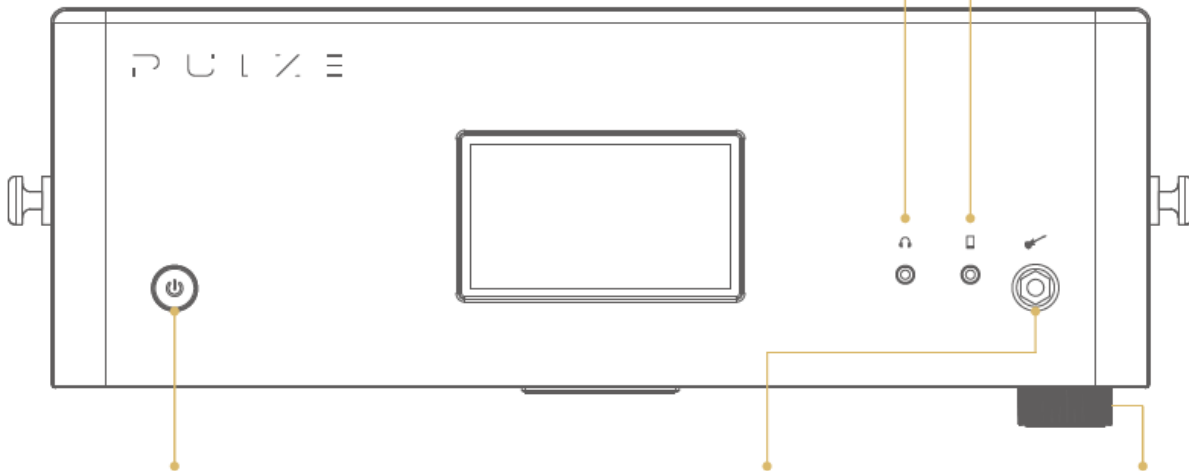
- **IC:** 30142-AP30

Panel

HEADPHONES:
1/8" stereo output for
connecting headphones.
When plugged in, the speaker
output will be MUTED.



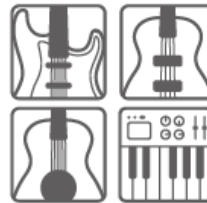
AUX IN:
1/8" stereo input for
connecting external
devices (phone, MP3 player)
for practice and jamming.



POWER BUTTON:
Hold to turn the unit on/off.

INPUT:
1/4" Mono input connection for
guitar or other instrument.

VOLUME KNOB:
Controls overall outputs.

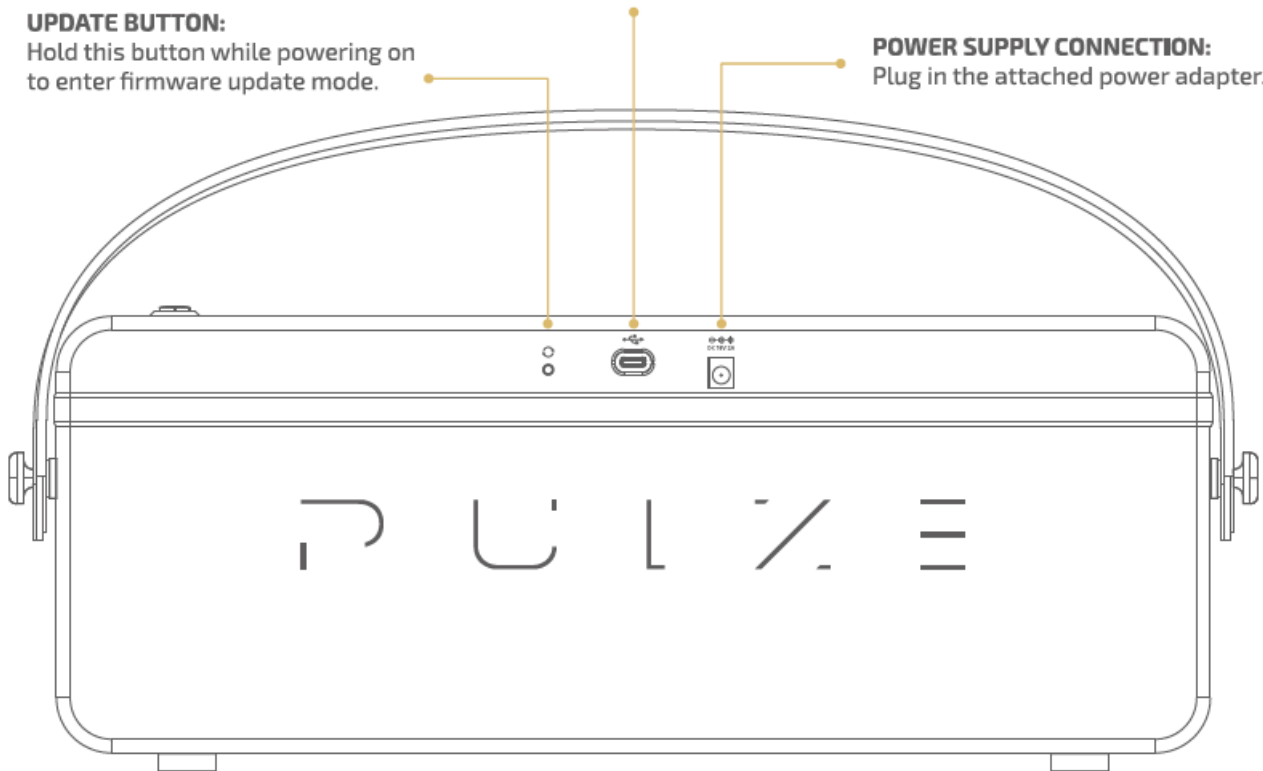


USB:
USB 2.0 Type-C jack for
connecting to computers/phones.
We recommend to use with an OTG
cable when connecting phones/pads.

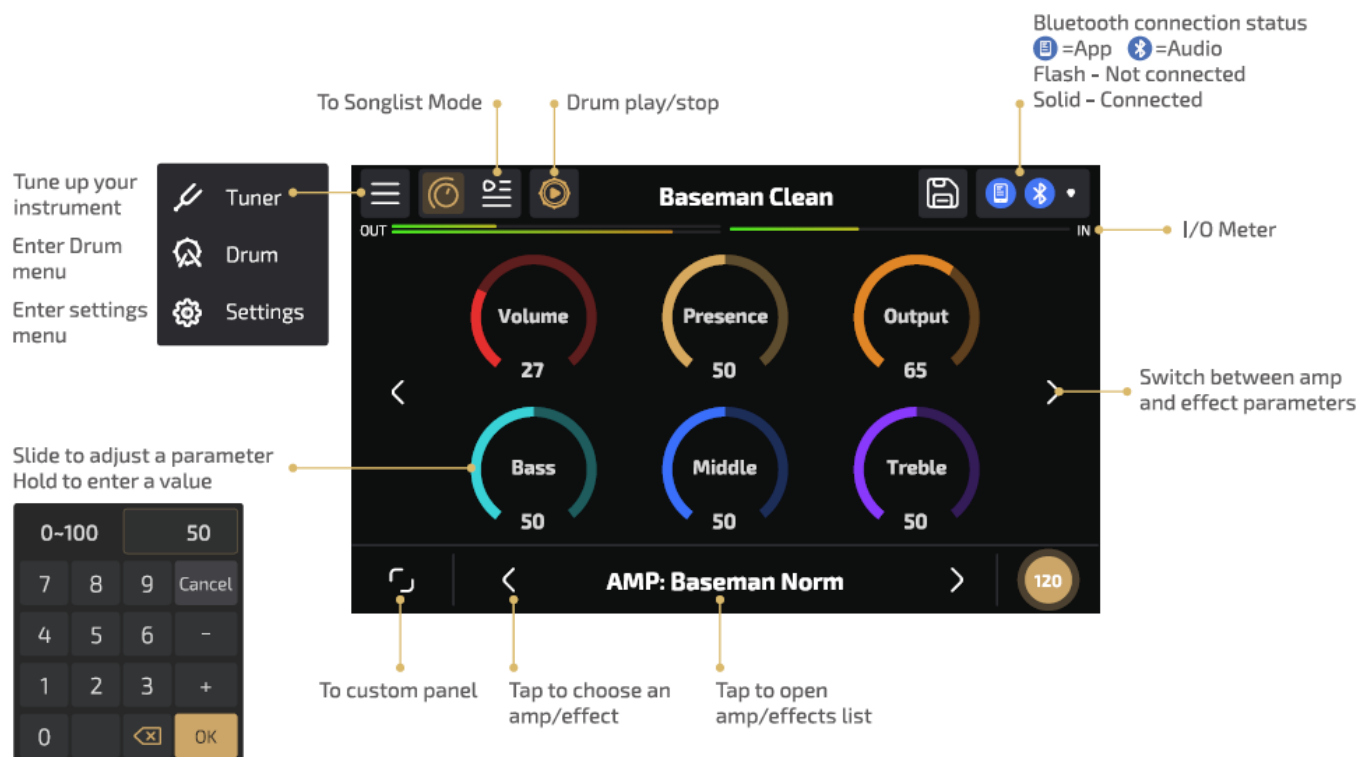


UPDATE BUTTON:
Hold this button while powering on
to enter firmware update mode.

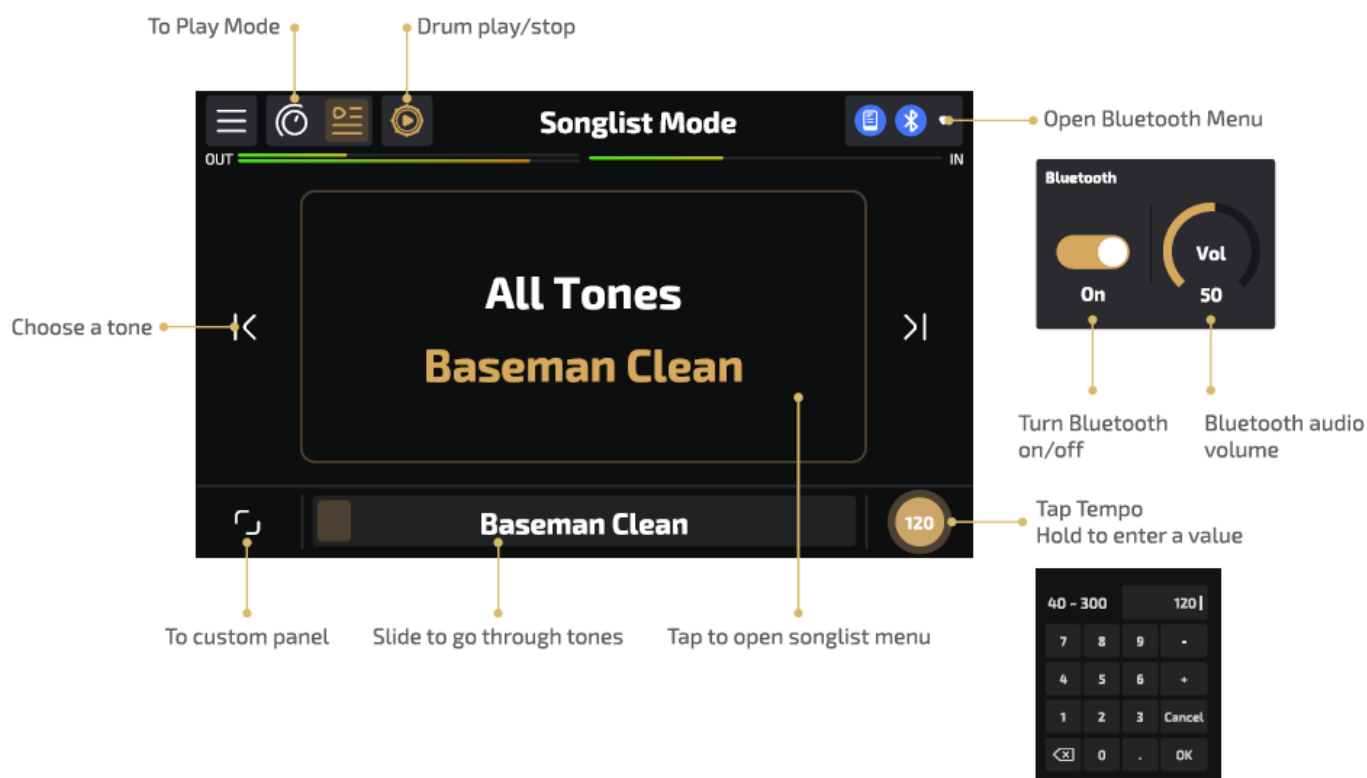
POWER SUPPLY CONNECTION:
Plug in the attached power adapter.



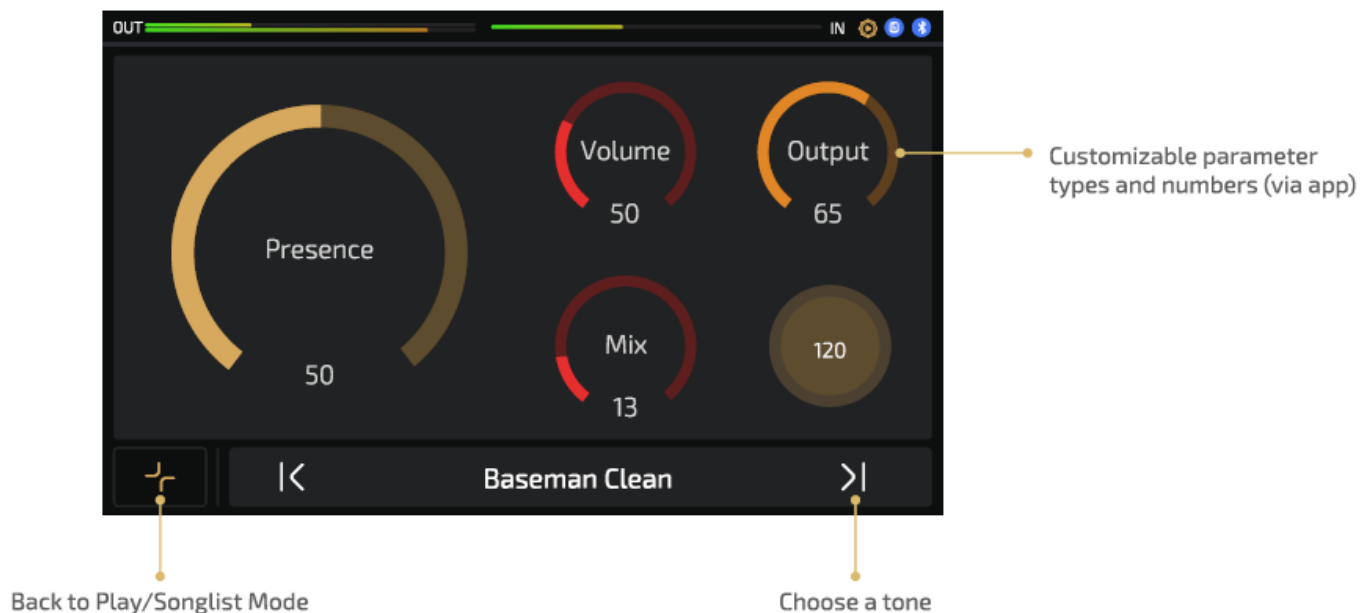
Play Mode



Songlist Mode



Custom Panel




Specifications

- **Frequency Range:** 20Hz-20k
- **Speakers:** Two 3.5" custom full-range speakers
- **Power Amp:** Class D stereo power amp with 30W output (15W+15W, 1% THD)
- **Digital Audio Signal Processing:** 24-bit depth, 44.1kHz sample rate
- **No. of Effect Modules:** 7
- **No. of Effects:** 177 (incl. Global EQ)
- **Bluetooth®:** 5.0 Dual-Mode (BLE & audio) with Bluetooth® MIDI support
- **Tones (Presets):** Max. 200 tones
- **Drum Machine:** 100 rhythm patterns (incl. metronome)
- **Inputs:**
 - One 1/4" Tip Sleeve (TS) instrument jack
 - One 1/8" Stereo Auxiliary In (Aux In) jack
- **Outputs:** One 1/8" stereo headphones output jack
- **Screen:** 4" 800 x 480 Color Dynamic Display Touch Screen
- **USB Port:** USB 2.0 Type-C port, supports USB Audio 2.0
- **USB Audio:** 2-in/2-out USB audio interface with loopback and ramp support
- **IR processing:** Supports 24-bit/44.1kHz Mono WAV files, 1024 points; Supports up to 20 user IRs
- **Power Requirements:** 18V DC Center Positive
- **Current Consumption:** 2A
- **Dimensions:** 455mm (W) x 161mm (D) x 171mm (H)
- **Weight:** 3.8kg

In the interest of product improvement, the specifications and/or the content of products (including but not limited to appearances, packaging design, manual content, accessories, size, parameters, and display screen), are subject to change without prior notice. Please check with the local supplier for exact offers. Specifications and features (including but not limited to appearances, colors, and size) may vary by model owing to environmental factors, and all images are illustrative.

Made in China.

Documents / Resources

	<p>HOTONE AP-30 Bluetooth Modeling Amplifier [pdf] User Guide AP-30 Bluetooth Modeling Amplifier, AP-30, Bluetooth Modeling Amplifier, Modeling Amplifier</p>
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References

- [User Manual](#)