

# ACOUSTIC MODELER AM300

Acoustic Modeler Effects Pedal

Thank you for showing your confidence in us by purchasing the BEHRINGER ACOUSTIC MODELER AM300. This high-quality modelling effects pedal is designed for all electric guitar players who want to add realistic acoustic guitar sounds to their playing. Thanks to its high-performance features you can create everything from standard, large-resonant, brilliant to bright Piezo pickup simulations.

## 1. Controls



- 1 The **MODE** switch lets you choose between four different acoustic modes:  
**STANDARD** produces a typical acoustic guitar sound.  
**LARGE** delivers a large, more resonant acoustic.  
**PIEZO** simulates distinct brightness of a classic piezo pickup.  
**BRIGHT** gives you a brilliant and ultra-present sound, perfect for cutting through in a live environment.
- 2 The **LEVEL** control adjusts the output level.
- 3 The **ENHANCE** control determines the amount of brilliance and upper harmonics added to the overall effect.
- 4 The **RES(onance)** control adjusts the resonance of the simulated acoustic guitar body.
- 5 The **ON/BATT**-LED illuminates when the effect is activated. It also serves as a battery level indicator.
- 6 Use the footswitch to activate/deactivate the effect.
- 7 Use this ¼" TS **IN** connector to plug in the instrument cable.
- 8 The ¼" TS **OUT** connector sends the signal to your amp.
- 9 The ¼" TS **DIR OUT** connector plays the unaffected signal to connect for example a separate amp for electric guitar sound.

- ◆ If you just use the **OUT** connector, it will play the effected signal and, when deactivated, the uneffected signal. When using both the **OUT** and the **DIR OUT**, the **AM300** acts like an **A/B** box. This means when activated, the **OUT** plays the effected signal while the **DIR OUT** is muted. When deactivated the **OUT** is muted while the **DIR OUT** plays the uneffected signal.

Use the **DC IN** connection at the front of the unit to plug in a 9 V power supply (not included).

The **BATTERY COMPARTMENT** is located underneath the pedal cover. To install or replace the 9 V battery, press the hinges with a ballpen and remove the pedal cover. Be careful not to scratch the unit.

- ◆ The **AM300** has no on/off switch. As soon as you insert the jack into the in connector, the **AM300** begins running. When not using the **AM300**, remove the jack from the in connector. This extends the life of the battery.

The **SERIAL NUMBER** is located at the bottom.

## 2. Safety Instructions

Do not use near water, or install near heat sources. Use only authorized attachments/accessories. Do not service product yourself. Contact our qualified servicing personnel for servicing or repairs, especially when power supply cord or plug is damaged.

## 3. Warranty

Please register your new **BEHRINGER** equipment right after your purchase by visiting <http://behringer.com> and read the terms and conditions of our warranty carefully.

## 4. Specifications

In	
Connector	¼" TS
Impedance	500 kΩ

Out	
Connector	¼" TS
Impedance	1 kΩ

E. G. Out	
Connector	¼" TS
Impedance	1 kΩ

Power Supply	
	9 V <sup>+</sup> , 100 mA regulated

### BEHRINGER PSU-SB

USA/Canada	120 V~, 60 Hz
China/Korea	220 V~, 50 Hz

U.K./Australia	240 V~, 50 Hz
Europe	230 V~, 50 Hz
Japan	100 V~, 50 – 60 Hz
Power connector	2 mm DC jack, negative center
Battery	9 V type 6LR61
Power consumption	30 mA

Physical/Weight	
Dimensions (H x W x D)	approx. 2 ⅞ x 2 ¾ x 4 ⅞" approx. 54 x 70 x 123 mm
Weight	approx. 0.73 lbs / 0.33 kg

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