

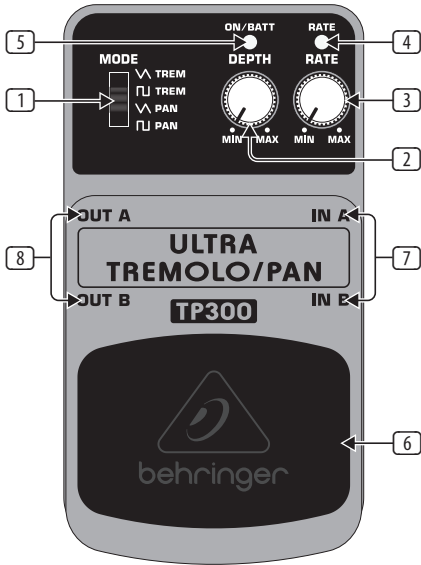
ULTRA TREMOLO/PAN TP300

Classic Stereo Tremolo/Panner Effects Pedal

Thank you for showing your confidence in us by purchasing the BEHRINGER ULTRA TREMOLO/PAN TP300. This high-quality effects pedal is designed to provide guitarists easy-to-use tremolo and panning effect styles. Thanks to its high-performance features you get the classic, warm and mind-bending tremolo/panning effects of vintage '60s amps.

The tremolo effect is achieved by periodic modulation of the input signal level. This results in a continuous change from low to high level that has a quivering, tremulous sound character. In panning mode the signal is periodically moved from one side of stereo image to the other.

1. Controls



- 1 The **MODE** switch selects between 2 tremolo modes and 2 panning modes.
PAN: Signal fluctuates between the left and right side of the stereo image. For this effect both outputs (stereo) have to be used. In Triangle Wave mode the signal fluctuates smoothly while in Square mode it changes sharply.
TREMOLO: Periodic changes of the signal level. In Triangle Wave mode the signal level fluctuates smoothly while in Square mode it changes sharply.
- 2 The **DEPTH** control adjusts the amount of fluctuation concerning the signal level (TREMOLO) and signal position (PAN).
- 3 The **RATE** control adjusts the speed of the fluctuation concerning the signal level (TREMOLO) and signal position (PAN).
- 4 The **RATE LED** displays the speed of the effect determined with the RATE control (flashes).
- 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 the ¼" TS **IN A** and **IN B** connectors to plug in the instrument cables. For mono use plug in IN A only.
- ⑧ The two ¼" TS **OUT A** and **OUT B** connectors send the signal to your amp. Use both connectors if you want to achieve full stereo effect. For mono use plug in OUT A only.

Use the **DC IN** connection 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 (not included), press the hinges with a ballpoint pen and remove the pedal cover. Be careful not to scratch the unit.

♦ **The TP300 has no on/off switch. As soon as you insert the plug into the in connector, the TP300 is on. When not in use, remove the plug from the in connector. This extends the life of the battery.**

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

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 A

Connector	¼" TS
Impedance	500 kΩ
Impedance mono	250 kΩ

In B

Connector	¼" TS
Impedance	500 kΩ

Out A / Out B

Connector	¼" TS
Impedance	1 kΩ

Power Supply

Power consumption	30 mA
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BEHRINGER PSU-BB

Mains Connection

Connector	mains plug
Voltage	100 V - 230 V, 50/60 Hz

Device Connection

Connector	2 mm DC jack, negative center
Voltage	9 V \equiv
Current	100 mA regulated

Battery Power Supply

Battery	9 V type 6LR61
Power consumption	30 mA

Physical/Weight

Dimensions (H x W x D)	approx. 2 ½ x 2 ¾ x 4 ½" approx. 54 x 70 x 123 mm
Weight	approx. 0.73 lbs / 0.33 kg

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