# **INSTRUCTION MANUAL**





# **TAS 408D**

## **ACTIVE BOX WITH 1 8-INCH SPEAKER**

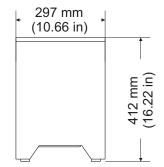
The TAS 408D active box was designed to reproduce low frequencies, known as sub-bass. Responsible for reproducing deep and impactful sounds in receiver systems with a frequency response of (10Hz to 250Hz), it guarantees accurate and natural audio reproduction throughout its entire range.

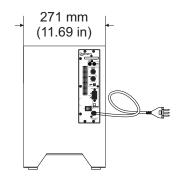


#### **Technical Parameters**

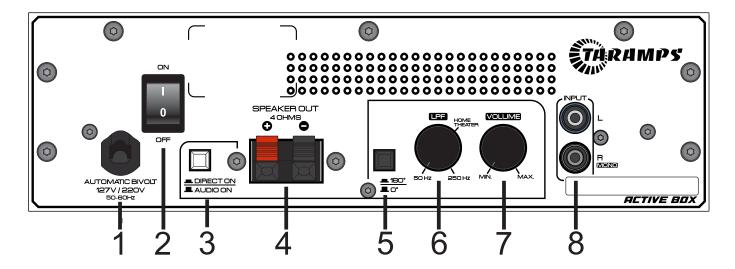
Power	400W Musical
Polegada	8 INCH
Input impedance	_ 2K Ohms
Sensitivity	_ 100 mV
Amplifier class	_ D
Frequency response (-3 dB)	_ 10 Hz a 250 Hz
Crossover LPF	_ 50Hz a 250Hz (-12dB/oitava)
Resonance frequency	_ 29 Hz
Power tension_	90 a 240 Vac (AUTOMATIC)
Maximum consumption	_ 220Vac- 585W / 127Vac - 470W
Dimensions (AxLxP)	412 x 271 x 297 mm / 10,66 x 16,22 x 11,69 in
Acoustic componentens	1 SPEAKER 8 INCH
Cone material	Polypropylene
Cabinet	_ Vented Box
Cabinet finishing	Laminate
Cor	_ Black Ébany
Cabinet weight	_ 11,4 Kg
Product Warranty	_ 12 Months

#### **Product Dimensions**





#### www.taramps.com.br



1 - **Power Cable**: Connect the cacle to the electricity network. This product operats with a power supply between 90 and 240 VAC.

#### 2 - ON / OFF Switch:.

The key puts the product on standby, leaving it ready to be turned on using the DIRECT ON / AUDIO ON key.

#### 3 - DIRECT ON / AUDIO ON:

**DIRECT ON**: Turns the subwoofer on and off using the on/off switch.

**AUDIO ON**: With the switch in the audio on position, the product turns on when it receives an audio signal and turns off after approximately 10 minutes without audio.

- 4 **SPEAKER OUT**: Output for connecting a 4 ohm passive speaker. (Example TPS 408F passive taramps Box)
- 5 0° / 180°: With the key pressed, inverts the phase of the audio signal by 180°. (To correct cancellation)
- 6 **LPF**: Low pass filter. Variable adjustment of the maximum cutoff frequency fram 50Hz to 250Hz. The point marked on the scale as "Home theater" is a suggestion for using the active box in a movie theater.
- 7 **Volume**: Adjust the amplifier's input sensitivity, which allows a perfect adjustmente to the output signal levels of market players.
- 8 INPUT (RCA): Audio inputs. Connect them to the RCA outputs of the audio reproduction system, using good quality shielded cables to avoid noise capture. For Mono or LFE connection, use the R input.

## Starting The Subwoofer

