

# Mono Block Subwoofer Plate Amplifier Home Theater (HT)

300W at 4 ohms

150W at 8 ohms

35 VRMS (49 Vp) at Hi-Z

Subwoofer DSP Controls

## OVERVIEW:

- This product is uniquely designed to produce high power output at extremely low frequencies, making it perfect for meeting the demands of synthesized bass and explosive special effects in both music and cinema. Its long-term durability ensures excellent performance every time.
- Utilizing Full Bridge Outputs allows for consistent high-power output by eliminating current pumping.
- The MONOBLOCK architecture ensures consistent and powerful performance.

## FEATURES:

### 3-MODE SWITCH

1. **ON** - Amplifier ON
2. **AUTO** - Signal Sense, Amplifier ON with signal (20 min. timeout)
3. **OFF-12V** - Amplifier OFF, 12V TRIGGER enables amp

### CONNECTIONS

- **3.5mm minijack** 12V TRIGGER (IN / THRU)
- **DUAL RCA** (Single-ended) Summing with LFE
- **XLR** (Balanced) with Looping out (THRU)
- **IEC C13** AC mains connector
- **NL-4 SPEAKON** auxiliary speaker connector

### LED INDICATION

- **GREEN** - ON, Amplifier ready to pass signal
- **RED** - STBY, Amplifier is in low-power standby

### ROTARY CONTROLS

1. **GAIN** - 0dB (MAX) to MUTE (MIN), 316mV input sensitivity at MAX GAIN
2. **LF ADJUST** - 25Hz Peaking Filter ("*Bass Boost*", CUT-**12dB**, BOOST+**12dB**)

3. **X-OVER** - 60Hz to OUT (500Hz)
4. **DELAY** - 0ms to 20ms

## **SPECIFICATIONS:**

- **AMPLIFIER TOPOLOGY** CLASS-D
- **POWER SUPPLY** 300W
- **FREQUENCY RESPONSE** 5Hz to 500Hz (+-1.5dB)
- **AMPLIFIER GAIN** 45dB
- **AC MAINS** 100 - 265VAC 50/60Hz (Universal)
- **STANDBY POWER DRAW** 1W
- **COOLING** ALUMINUM HEATSINK
- **INPUT SENSITIVITY** 316mV (at MAX GAIN)
- **INPUT IMPEDANCE** 10K (unbalanced) / 20K (balanced)
- **OUTPUT IMPEDANCE** <0.01 ohm 5Hz-500Hz
- **DIMENSIONS**
  - **HEIGHT** 10.75 in. (273 mm)
  - **DEPTH** 2.0 in. ( 51 mm)
  - **WIDTH** 7.2 in. (183 mm)
- **WEIGHT** 2.5 LBS (1.2 kg)