

Mono Block Subwoofer Plate Amplifier Home Theater (HT)

STABLE at 1 ohm

2000W at 2 ohms

2400W at 4 ohms

1400W at 8 ohms

115 VRMS (162 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** - 40Hz Tone Shelf ("*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** 2400W
- **FREQUENCY RESPONSE** 5Hz to 500Hz (+-1.5dB)
- **AMPLIFIER GAIN** 45dB
- **AC MAINS** 100 - 125VAC 50/60Hz (120VAC ONLY)
- **STANDBY POWER DRAW** 10W
- **COOLING** ALUMINUM HEATSINK
- **INPUT SENSITIVITY** 316mV (at MAX GAIN)
- **INPUT IMPEDANCE** 10K (unbalanced) / 20K (balanced)
- **OUTPUT IMPEDANCE** <0.01 ohm 5Hz-500Hz
- **DIMENSIONS**
 - **HEIGHT** 15.7 in. (399 mm)
 - **DEPTH** 2.7 in. (67 mm)
 - **WIDTH** 7 in. (178 mm)
- **WEIGHT** 5 LBS (2.26 kg)