

Mono Block Subwoofer Plate Amplifier Home Theater (HT)

STABLE at 2 ohms

1000W @ 2.7 ohms

700W at 4 ohms

350W at 8 ohms

53 VRMS (75 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** 1000W
- **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** 3 LBS (1.4 kg)