



SWA-500M

SUBWOOFER AMPLIFIER



For Use With Niles Passive Subwoofers

- 500 watt mono subwoofer amplifier is power matched for the SW10WM and SW10JM subwoofers
- High-current design assures that even the most demanding program material is handled with ease

Features and Specifications



SWA-500M

Stock Number

FG01361

Features

- Front mounted level, phase and low-pass controls for precise system and room matching
- 12V or music sense automatic turn-on/off provides reliability and flexibility when configuring the system
- Triggered music or movie modes enable customized settings for automated DVD Audio or Dolby® surround sound effect
- Gold plated left, right and LFE inputs deliver filtered or unfiltered signals to the 500W digital amplifier to accommodate all system configurations
- Gold plated 5-way binding posts accommodate multiple cable terminations
- Includes rack mount kit and hardware

Specifications

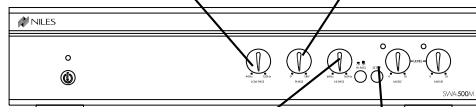
- **Dimensions:**
3.5"H x 16 13/16"W x 14 1/4"D (with Rack Ears)
3.5"H x 19 13/16"W x 14 1/4"D (without Rack Ears)
- **Continuous Output Power:**
<1% THD +N into 4 ohms: 500 watts S/N ratio > 90dB
- **Variable Low Pass Filter:**
12 dB per octave -3dB @ 40Hz minimum position -3dB @ 120H maximum position
- **Fixed Low Pass Filter:**
6dB per octave -3dB @ 125Hz
- **Variable High Pass Filter:**
12 dB per octave selectable switch
Auto Turn on sensitivity 3.0mV 50 Hz input
- **Delay off time:**
15-20 minutes
- **Power requirements:**
120/230 switchable
- **Variable Line Level Output High Pass 12dB/Octave:**
3dB @ 60Hz – Knob full counter clockwise
3dB @160Hz – Knob full clockwise

Warranty: Two-year limited
Shipping weight: 28.7 lbs.

SWA-500M IN A TYPICAL HOME THEATER INSTALLATION

Set **LOW PASS** to closely match **HIGH PASS FREQUENCY** control
NOTE: Control does not function when using **LFE** input

Adjust **PHASE** to integrate subwoofer sound with system



Set switch to **ON** and adjust **FREQUENCY** to match low frequency cutoff of your satellite loudspeakers
Alternate configuration: Set switch to **OFF** to send full range audio to L/R **AUDIO OUT** jacks

Position **SET UP** switch to the mode you wish to adjust **MUSIC OR MOVIE** and adjust level controls per instructions

