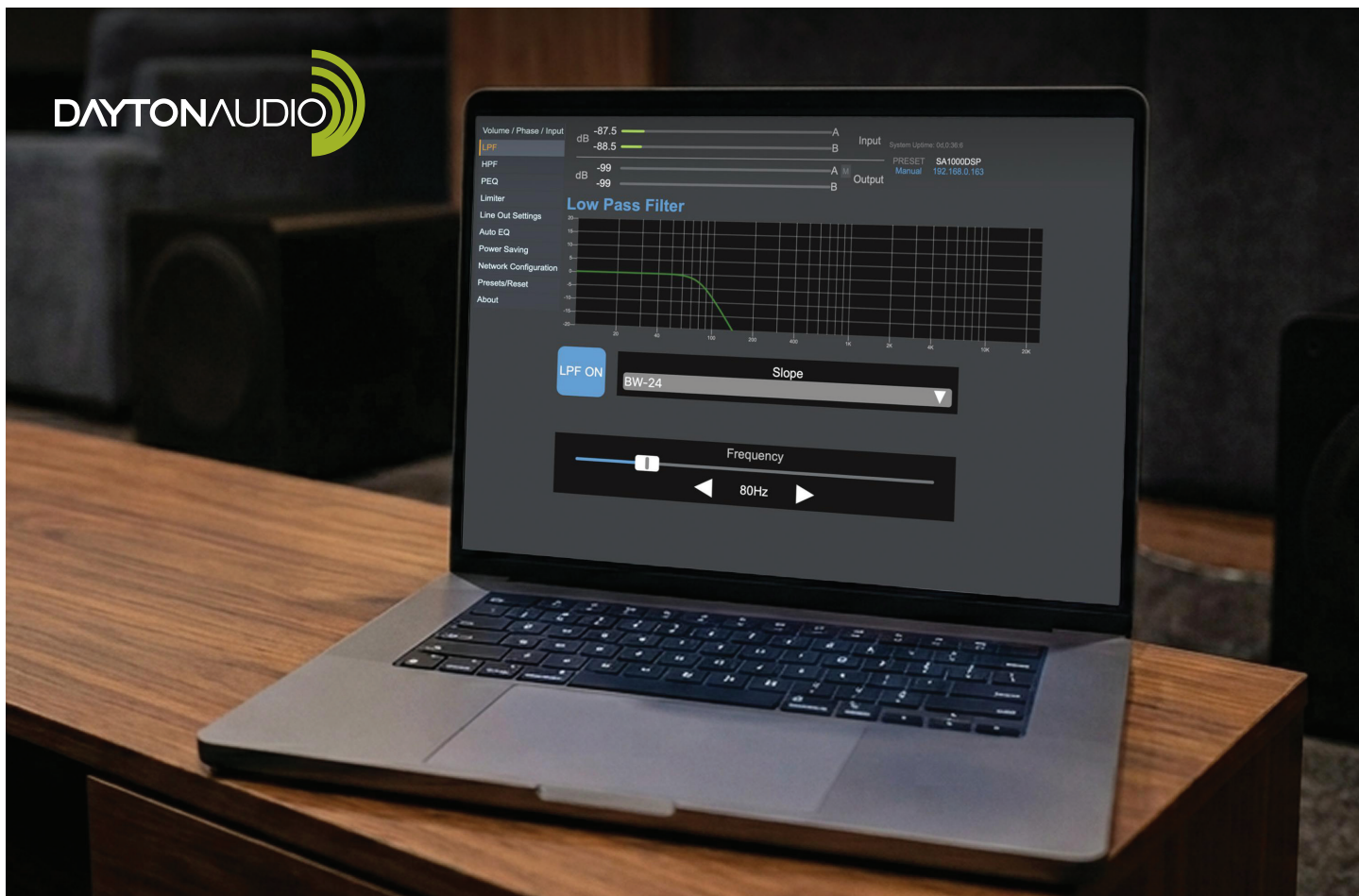




# SA1000DSP

## 1000W Subwoofer Amplifier with Integrated DSP

The SA1000DSP combines serious Class D output power with built-in DSP control for subwoofer systems that need impact, precision, and flexible integration. Browser-based tuning, Auto Room EQ, and balanced, unbalanced, and digital inputs make it easy to dial in deep bass for home theater, music, and custom low-frequency systems.



### DSP Interface

Browser-based control

### 1000 Watts

Bridged output @ 4 ohms

### Auto Room EQ

Calibration mic included



# SA1000DSP

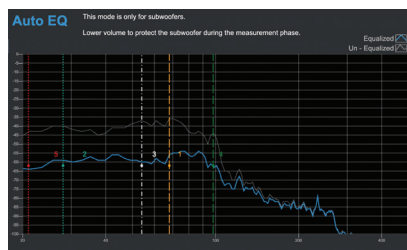
## Digital Subwoofer Amplifier

**1000 WATTS.**  
**COMPLETE DSP CONTROL.**



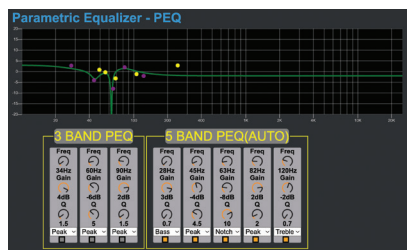
## Professional control, built in

Tuning an audio system can sometimes be a strenuous task where the equipment isn't located where you are listening to it. In addition to the front panel controls, the internal software on the SA1000DSP puts complete control of every setting at your fingertips with a convenient web-based control interface. This truly universal control interface works on any web browser; eliminating the need to install mobile apps and can even be run from any computer. Multiple units can be installed on the same network and user-defined presets can easily be saved for future use and transferred between units for a truly awesome experience.



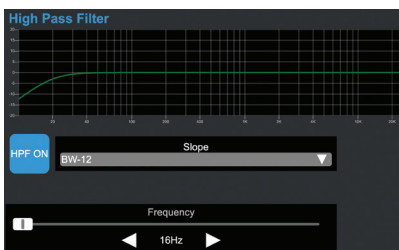
### Auto EQ

The included mic analyzes the room and applies five optimized EQ bands.



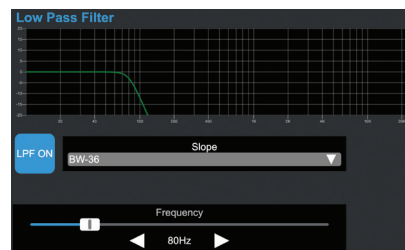
### Parametric Equalizer

Fine-tune bass response with precise frequency and gain control.



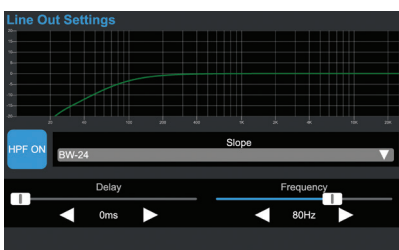
### High Pass Filter

Remove unwanted lows and protect speakers with adjustable cutoff control.



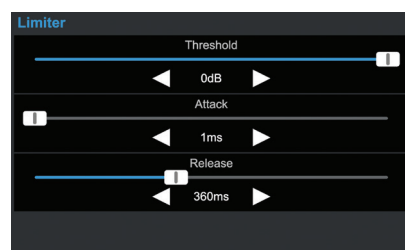
### Low Pass Filter

Set the upper frequency limit for smooth subwoofer integration.



### Line Out Settings

Integrate main speakers and subwoofers within a single system.



### Limiter

Adjust threshold, attack, and release for precise dynamic protection.

## Why it works

- AUTO ROOM EQ**  
CALMIC measurement and optimized five-band correction
- WEB-BASED CONTROL**  
Full access from any modern browser, no app required
- FLEXIBLE INTEGRATION**  
Balanced, unbalanced, and digital source support
- RACK OR SHELF READY**  
Slim 2-inch chassis with included rack ears

## Specifications

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Channels            | 2                                                       |
| Output Power        | 300W x 2 @ 4Ω; 159W x 2 @ 8Ω<br>1,000W RMS @ 4Ω bridged |
| Frequency Response  | 10 - 200 Hz                                             |
| THD+N @ Rated Power | 0.35%                                                   |
| SNR, A-Weighted     | 96 dB                                                   |
| Amplification       | Class D                                                 |
| Inputs              | XLR x 2, RCA x 2, coaxial S/PDIF x 1                    |
| Line Outputs        | XLR x 2, RCA x 2                                        |
| Speaker Outputs     | Stereo binding posts / bridged                          |
| A/D Resolution      | 24-bit / 48 kHz                                         |
| Power Requirement   | 100-240VAC, 50/60 Hz                                    |
| Dimensions          | 17" W x 9-1/4" D x 2" H                                 |
| Weight              | 7.11 lbs. (3.224 kg)                                    |

Includes: Amplifier, rack ears, CALMIC, Ethernet cable, and AC cord.

Discover more at [daytonaudio.com](http://daytonaudio.com)