

## The Lowdown On Higher Performance

The all-new DSWPRO Series represents more than a significant step forward in subwoofer performance. Rather, with the incorporation of two proprietary Polk Audio technologies that offer clearly discernable benefits—you might want to think of the new DSWPRO Series as representing a new subwoofer performance standard. Here's the lowdown:

### Feed Forward Distortion Suppression Technology

This technology maximizes acoustic output as it reduces audible distortion. Feed Forward is a zero latency system that maximizes dynamic output of the subwoofer system, without relying on slow responding feedback techniques or broad band dynamic compression, which squeeze the life out of the low end. What you hear is quick, precise bass output with minimal audible distortion, even at ground shaking volume levels.

### Polk Room Optimizer™ (PRO™)

The DSWPRO Series remote control incorporates the Polk Room Optimizer (PRO) feature, four push-button room equalization presets that correct for room boundary effects for typical room placements: "Cabinet," "Corner," "Mid-Wall" and "Mid-Room." No matter where you place your DSWPRO Series Sub, you're assured great bass performance.

### DSWPRO Features

- **Klippel Optimized Woofer**—By using a state-of-the-art Klippel Distortion Analyzer, Polk engineers were able to optimize the woofer's motor structure, voice coil alignment and suspension for the best possible performance even at extreme listening levels.
- **Class D Amplifier.** The efficiency of a Class D digital amplifier translates into high-power, and cool, reliable operation with low distortion.
- **Polypropylene Cones** are stiff yet lightweight for high efficiency and real precision for tight, punchy bass.
- **Downward Radiating Slot Port** lessens turbulence, noise and distortion; you get all the bass—every time.
- **Front-Firing Application Repositionable Feet** allow you to orient the subwoofer on its "back" to turn it into a front-firing woofer when you want to hide DSWPRO Series subs away in cabinets.
- **Optional Grilles Available For All Models.**

- **Line And Speaker Level Inputs** ensure easy hook-up compatibility with virtually any system; Unfiltered LFE Input for use with low-pass filtered subwoofer output jacks.
- **Amplifier Features**—Adjustable Low-Pass Crossover, Phase Switch and Subwoofer Volume Control to more easily control your bass output and the sub's blending characteristics with your front stage speakers.
- **Signal-Sensing "Smart Amp" Auto ON/OFF Circuitry** "knows" when to turn itself on and off.
- **All Four Models Also Feature A Credit Card-Sized Remote Control** To: adjust volume, phase (0, 90, 180 and 270 degree settings), Mute and select the PRO presets.
- **Rock-Solid MDF Enclosure Construction** suppresses enclosure panel resonance for distortion-free, accurate response.
- **5-Way Binding Posts** give you lots of hookup versatility and tight, snug connections.
- **DSWPRO Subs Are Easily Paintable** to match any room.



### DSWPRO Remote Control

DSWPRO Series subwoofers come with a credit card-sized remote control and have the following features:

- Adjust subwoofer volume
- 4-button phase control (0, 90, 180 and 270 degree settings)
- 4-button Polk Room Optimizer (PRO™) presets
- Mute function
- Night function, which compresses the dynamic range of the woofer's output, so you hear low-level bass detail at lower volumes.
- Reset button restores the woofer's settings to factory presets.
- Blue LED behind the woofer's logo badge blinks to confirm the subwoofer has received and responded to the remote's instructions. The LED can be turned off.



### Specifications

#### DSWPRO400

|                            |                                      |
|----------------------------|--------------------------------------|
| Overall Frequency Response | 25Hz-160Hz                           |
| -3dB Frequency Limits      | 30Hz-125Hz                           |
| Driver Complement          | 8" long throw, magnetically shielded |
| Power Amplifier            | 180W continuous, 360W dynamic        |
| Dimensions                 | 14 1/2"H x 13 3/4"W x 13 3/4" D      |
| Weight                     | 30 lbs. (13.6kg)                     |
| MSRP US\$                  | \$480                                |

#### DSWPRO500

|                            |                                       |
|----------------------------|---------------------------------------|
| Overall Frequency Response | 23Hz-160Hz                            |
| -3dB Frequency Limits      | 30Hz-125Hz                            |
| Driver Complement          | 10" long throw, magnetically shielded |
| Power Amplifier            | 200W continuous, 400W dynamic         |
| Dimensions                 | 16 1/8"H x 15 1/2"W x 15 1/2" D       |
| Weight                     | 41 lbs. (18.6kg)                      |
| MSRP US\$                  | \$590                                 |

#### DSWPRO600

|                            |                                       |
|----------------------------|---------------------------------------|
| Overall Frequency Response | 20Hz-160Hz                            |
| -3dB Frequency Limits      | 25Hz-125Hz                            |
| Driver Complement          | 12" long throw, magnetically shielded |
| Power Amplifier            | 250W continuous, 500W dynamic         |
| Dimensions                 | 17 1/8"H x 16 1/2"W x 16 1/2" D       |
| Weight                     | 45 lbs. (20.4kg)                      |
| MSRP US\$                  | \$700                                 |

Specifications, dimensions and features subject to change without notice. For more information call us at 1-800-377-7655 (USA and Canada). Outside of North America call +1 (410) 358-3600.