

# PS-12

300 Watt Powered  
Subwoofer



12" EXTRA LONG-THROW  
Heavy Duty Driver

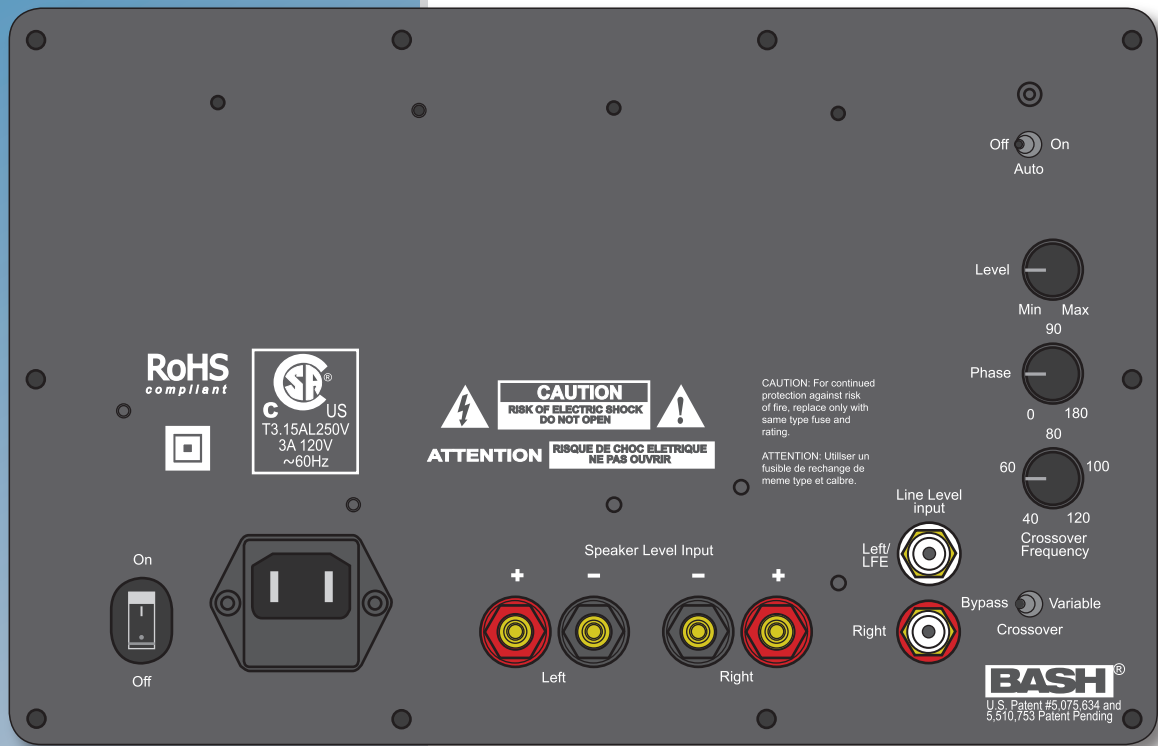


FREE-STANDING  
POWERED SUBWOOFER



## FEATURES

- The PS-12 subwoofer was designed for exceptional performance and value. It features a 12" extra-long excursion woofer with high Bl motor. The bass reflex enclosure with flared port ensures extended bass response and high acoustic efficiency.
- The woofer is driven with an integral 300W class A/B amplifier utilizing the patented BASH<sup>®</sup> technology for high electrical efficiency.
- The integral rear-mounted 300 watt amplifier includes level, phase (continuously variable 0-180°), and crossover control to contour the subwoofer's output to blend with virtually all loudspeakers and room environments.
- The integral low pass crossover network is continuously-variable from 40Hz to 120Hz and can be bypassed if it is preferable to use an external crossover located in an outboard receiver or processor.
- The PS-12's integral amplifier incorporates a defeatable signal-sensing circuit that automatically powers up the amplifier when a signal is detected.
- A double-insulated isolated-ground electrical supply prevents electrical ground loops and reduces the noise floor of the entire audio system.



300 Watt RMS BASH® Amplifier



## SPECIFICATIONS

- **Frequency Response:** 28Hz – 300Hz System Response)
- **Crossover Frequency:** 40Hz – 120Hz (Low-pass filter with bypass switch)
- **Phase Adjustment:** 0 – 180 degrees (Continuously variable)
- **Amplifier Output Power:** 300 watts, with thermal and clipping limiters
- **Audio Inputs:** Summing stereo line level (RCA x2)  
LFE (RCA shared with Left input connector)  
Speaker level (Stereo 5-way binding post)
- **Input Impedance:** Line Level – 20k ohms, Unbalanced  
Speaker Level – 220 ohms
- **Input Power:** 120V 60Hz AC
- **Input Power Connection:** IEC 2-wire receptacle with integral fuse holder
- **Power (Mains) Fuse:** 3A 250V GMA style Fast Blow
- **Power Modes:** Auto signal sensing and always on
- **Auto Off Delay:** ~10 minutes
- **Dimensions:** 15-3/8"W x 17-5/16"H x 14-3/4"D,  
(390W x 440H x 375D)mm (without feet)
- **Weight:** 43lbs (19.5kg)
- **Shipping Dimensions:** 21"W x 20"H x 20"D,  
(533W x 508H x 508D)mm
- **Shipping Weight:** 51lbs (23.2kg)



The PS-12 is shipped with adjustable feet, (4 spiked and 4 rubber) with tool-less knurled jam nuts. These feet can be installed in the bottom of the enclosure in either a 3-point triangular pattern or more traditional 4-point square pattern. The bottom of the enclosure has 5 threaded inserts arranged to accept either pattern.



(4) Spiked Feet



(4) Knurled Lock Nuts



(4) Rubber Feet

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