

# *Precision Architectural Loudspeaker Series*

## *PAL 80*



### **Parasound's Precision Architectural**

**Loudspeakers** are the finest in-wall and ceiling speakers you can buy. They embody 20 years of the Parasound heritage of high end sound, top-notch parts and build quality, and reliability you can count on.

There are eight different PAL models designed to fit inconspicuously in every room of your home. Every model from the smallest to the largest uses identical high quality materials. You'll enjoy virtually invisible installation without compromising sound quality.

### **Features**

- 8" long throw, dual voice coil Kevlar cone woofer with efficient Strontium magnet, and dust screen
- Dual 3/4" aluminum dome tweeters that utilize ferrofluid for damping/cooling and powerful Neodymium magnets
- Switchable mono or stereo operation
- Three position tweeter attenuation control
- 24k Gold "Constant Pressure" 10 AWG push terminals
- Phase coherent, dual-mode crossover
- Four-point, spring-loaded "dog-leg" mounting system
- Acoustically transparent, fine mesh grill with paint shield
- Parasound's 10 years parts, 5 years labor warranty

### **Specifications**

- Frequency response: 48Hz - 22kHz +/- 2dB
- Nominal impedance: 6Ω
- Minimum impedance: 4Ω
- Sensitivity: 89dB 1 watt/1 meter
- Power range: 10 - 100 watts
- Woofer size: 8"
- Woofer cone material: Kevlar
- Surround material: Multi-layer polyurethane
- Tweeter size/material: Dual 3/4" aluminum dome
- Cut-out hole dimensions: 9-3/8"
- Outer edge of frame: 10-3/4"



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