

# Premier Lux 350

Preliminary Version

6.5" 2.5-Way LCR



#### PREMIER LUX 350 PRODUCT SPECIFICATIONS NOMINAL IMPEDANCE 40 SENSITIVITY dB @ 2.83V/1M 89dB FREQUENCY RESPONSE ±3dB 32 Hz - 22 kHz RECOMMENDED POWER 10 - 150 Watts **TWEETER** 1.125" (28 mm) Patented Synthetic Soft Dome MIDRANGE **WOOFER** (2) 6.5" (165.1 mm) RPF Flat-Piston Fiberglass & Kevlar Composite w/ NBR Surround **ENCLOSURE MATERIAL** High Gloss Finish on MDF **ENCLOSURE TYPE** Ported **INPUTS** Gold-Plated 5-Way Binding Posts GRILLE Magnetic Black Cloth **COLOR OPTIONS** High-Gloss Automotive-Grade Finish in Pewter, Driftwood, or Black HEIGHT (AT FRONT) 7.75" (196.85 mm) **HEIGHT (AT BACK)** 6" (152.4 mm) WIDTH 18.8" (477.5 mm) DEPTH 12" (304.8 mm) WEIGHT 32 lbs **INCLUDED ACCESSORIES** N/A **REGULATORY - CE** Approved RoHS Approved

## **Description**

Featuring two patented 6.5" tri-laminate RPF Flat Piston/Kevlar/ Fiberglass woofers and a 1.125" soft dome tweeter, the PL350 creates accurate and powerful sound.

The RPF drivers accelerate quickly to high acoustic levels while producing crystal-clear sound at any volume, while simultaneously producing a much larger dispersion pattern. The Absolute Phase\* Crossovers expand the resulting "sweet spot" both vertically and horizontally while inhibiting "break up modes".

#### **Features**

- Two 6.5 inch tri-laminate of RPF, Kevlar and Fiberglass (Patent #4566178 woofers that match the speed and accuracy of the 1.125 inch soft dome tweeter
- Absolute Phase® Crossover networks ensure that the speaker drivers are acoustically and electronically "in phase" and moving in unison
- · Magnetic black cloth grille

### **Applications**

The PL350 is designed for home audio applications. For a complete home theater, use in conjunction with a PL350 and Power Lux subwoofer.

# **Warranty Information**

The PL350 comes with a limited ten (10) year warranty. Products not sold through an authorized dealer/distributor will not be supported by the factory warranty. Warranties are non-transferable.

#### PhaseTech®

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