studio reference

The hunger music aficionados have for pure, expansive, deeply nuanced sound is a desire difficult to satisfy. Peter Bichel Noerbaek has invested a lifetime pursuing that goal, with amazing success. But for Peter, the envelope can always be pushed. Continually searching for the perfect marriage of technology and craftsmanship, he has mastered the art of blending the legendary engineering accomplishments of past generations with the newest advancements in audio design. It is a creative process, attempted only by those individuals with both the passion and the deep knowledge necessary to succeed.

The **Studio Reference Series** is the latest advancement in PBN's long and rightly celebrated catalog of speakers, turntables, amplifiers, and pre-amplifiers. Two models make up this distinctive lineup. The **Studio Reference 14** (with 14-inch bass drivers) and the **Studio Reference 10** (with 10-inch woofers), share a common challenge: integrating highest-rated tweeters and midrange drivers with meticulously rebuilt vintage woofers.

The woofers are the heart and soul of the Studio Reference line. The vintage woofers, designed in California in the 1970s, were known for their uncanny ability to seemingly capture the very soul of music. The originals are carefully disassembled and the baskets are sandblasted and powder-coated. Magnet systems are cleaned. New AQP-coated cones, manufactured in Japan, are then perfectly fitted, along with new voice coils, spiders and surrounds, to make a superlative low frequency driver. The bright white cones give a classy look that provides a dash of retro stylishness. The 3" midrange, with a smooth, effortless response, features an 8" ceramic magnet and sustains a deeply responsive sensitivity level. The Beryllium dome tweeter balances the two throatier drives, producing a pure, low-resonant tone and carrying an extended frequency range.

These speakers embody the PBN brand: painstakingly researched and tested, creatively integrated, and stunningly housed in a custom-built chassis. The Studio Reference Series lives up to every expectation—with vivid, lifelike, nimble, delicious sound. ***To hear is to believe!***

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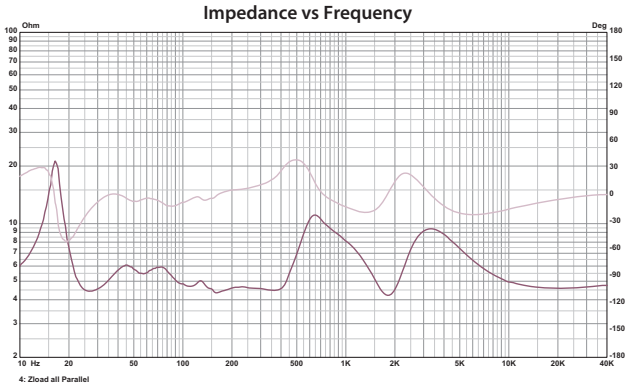
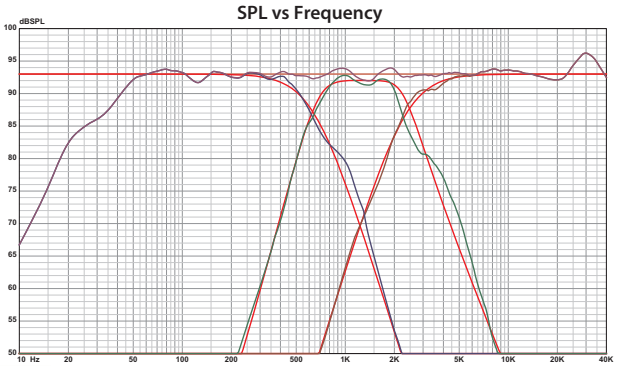
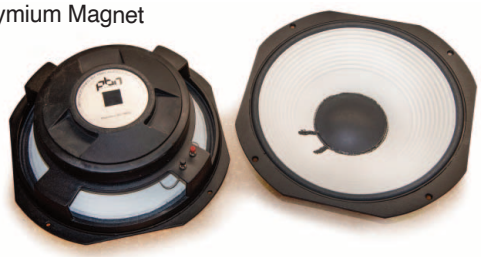




SR14 SPECIFICATIONS
Frequency response 30Hz to 40kHz +/- 3dB
Impedance Nominal 4 ohms
Driver Comp14H1 14" Woofers with AQP Coated Cones, Front and Back
MF= Volt 3" Midrange Dome
HF = SB 1" BE Dome with Neodymium Magnet
Crossover points 625Hz/2500Hz
Sensitivity 93dB/2.83V/1M
Size 17" x 18" x 47" WxDxH
Weight 185 Lbs



studio reference 14

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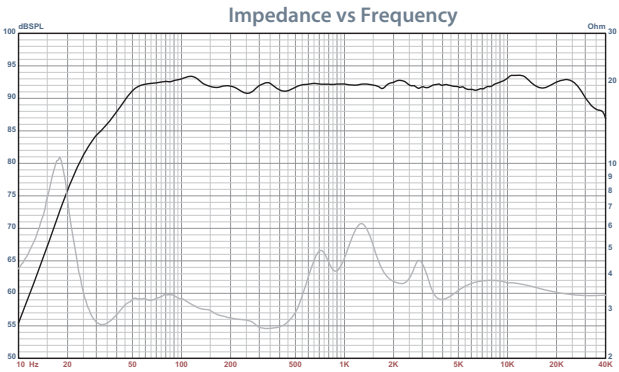
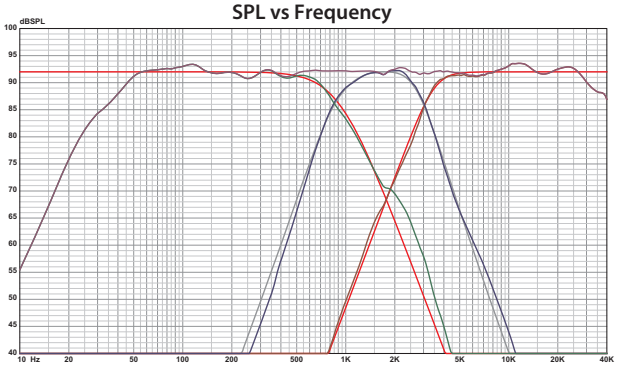
studio reference 10





SR10 SPECIFICATIONS
Frequency Response 35Hz to 30kHz
Impedance Nominal 4 Ohms
Driver Complement:
LF = 2 x LE10H1 10" Woofers with AQP Coated Cones on Front
MF= Satori 2.5" Midrange Dome
HF = SB 1" Ring Dome
Crossover points 850Hz/3000Hz
Sensitivity 92dB/2.83V/1M
Size 12" x 17" x 42" WxDxH
Weight 110 Lbs