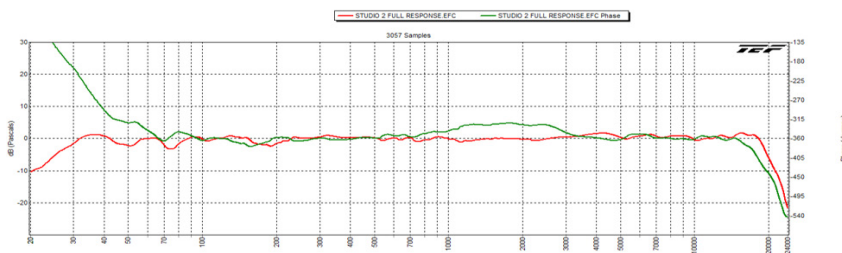


KEY FEATURES:

- ▶ Self Powered
- ▶ Compact and Powerful
- ▶ Coaxial Mid/High
- ▶ Long Excursion Woofer

The Studio 2 is a compact and extremely accurate powered reference monitor. Studio 2 is designed to be a self-powered stand-alone box with no need for an external sub. It incorporates onboard processing as well as passive synergy crossover technology. The Studio 2 is ready for use in any studio environment having analog, digital-balanced XLR inputs and RCA inputs.



Operating Frequency Range _____ 28Hz - 19.2KHz -3dB
 _____ 20.5Hz - 20.5KHz -10dB
 Sensitivity _____ 100 dB @ 1m (-3dBu input)
 Phase Response _____ +/- 27° 55Hz-16.6KHz
 Maximum Output @ 1m _____ 112 dB SPL Cont., 122 dB SPL Peak
 M noise @ 1m _____ 108 dB SPL Cont., 122 dB SPL Peak
 Amplifier Power _____ 250 watts low, 125 watts mid/high
 Impedance _____ RCA 10K ohm, XLR 47K ohm
 Drivers _____ 1 x 10" long excursion woofer + 1 x 6.5" coax mid/high
 Input Connections _____ XLR, RCA analog XLR AES
 Enclosure Material _____ 15mm Baltic Birch, polyurea coated
 Weight _____ 65 lbs | 29.48 Kg
 Dimensions _____ 14.5 in. x 14 in. x 22.5 in. | 37 cm x 35.5 cm x 57 cm

ARCHITECT/ENGINEERS SPECS

The loudspeaker shall utilize synergy horn technology. The loudspeaker shall have an operating range of 20.5Hz-21.3KHz -10dB. Sensitivity of 100 dB SPL at one meter (-3dBu input). Output of 112 dB SPL Continuous/122 dB SPL Peak at one meter. Power amplifier shall be 250 watts on woofer, 125 watts on coaxial driver. The loudspeaker shall be constructed of 15mm Baltic Birch, polyurea coated. The loudspeaker shall be the Danley Sound Labs Studio 2.

