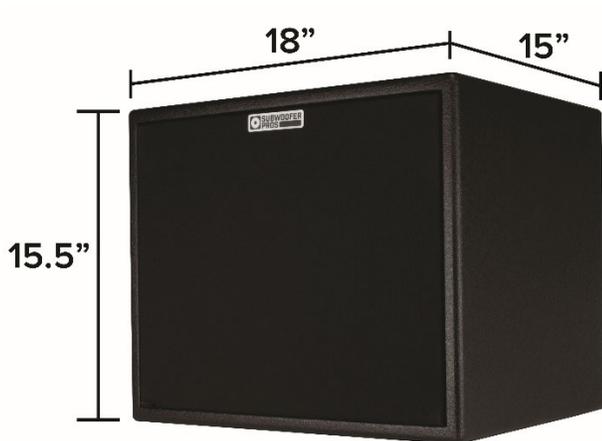




STUDIO SUB2-12C



The SUBWOOFER PROS Studio Sub2-12C is a “universal” sub used for bass extension of any studio monitor. It is sealed and self-powered, offering bass extension to 16Hz. It has a compact cabinet using a 12” high excursion sub driver with an easy to use control set. It has built in Left/Right XLR summing inputs and a low pass filter at 4 different frequencies of 95Hz, 80Hz, 60Hz, and 40Hz. The different low pass frequencies make it adaptable to various size “main” speakers.

The Studio Sub2-12C is different from other subs because it specializes in output below 95Hz, the range which meter bridge monitors are generally not good at. The sealed cabinet with a linear response sonically outperforms subs that make use of ports, transmission lines, passive radiators or other “boost” technology. These boost methods create the sonic impression of bass up around 75-85 Hz but actually suffer a severe roll off after the boost. These boost methods make it more difficult to get proper translation between studio and outside world.

The Studio Sub2-12C’s compact size allows placement on speaker stands, under consoles, or in locations where larger subs won’t fit. The Studio Sub2-12C is ideal for multiple sub applications where 3 or 4 subs are used to achieve evenly distributed low end in very small rooms by locating them on different walls. This multiple sub approach at lower SPL can significantly outperform a single higher SPL sub that generates fewer but higher intensity room modes or nulls. The modest price, universal fit, and flexible nature of the Studio Sub2-12C makes it an ideal way to start with one or two and grow your sub system over time.

Studio Sub2-12C Specifications:

Enclosure:	18mm 13 Ply Birch Plywood
Finish:	Black Ro Tex™ True water born environmental finish
Grille:	Black cloth grille
Low Frequency Components:	12" High Excursion EL-12B
Input Connector:	2x XLR IN, SUMMING
Input Impedance:	10k/10k each input isolated
Input CAL Sensitivity:	@ 40Hz, volume knob at 12 o'clock = -6dBu for full output; @ 40Hz, 1.2V input level sensitivity (knob set to full) = full output
Maximum Continuous Amplifier Power:	700W
Low Pass Filter Switch:	95Hz Infra Filter, 80Hz, 60Hz, 40Hz selectable
Polarity Switch:	Normal +, Reversed -
Overload Protection:	Dynamic Filter
LED Indicators:	Green: Power on/Orange: Dynamic Filter threshold
Mains Voltage Requirements:	100 to 250 VAC Auto Sensing
Frequency Response:	+/-3dB 16Hz to 95, 80, 60, 40Hz (depending on switch position)
Low Frequency Limit:	16Hz
Max SPL:	100dB SPL @ 1 meter @ 40Hz
Studio Sub2-12C Actual Dimensions:	15.5" x 18" x 15" (HxWxD)
Studio Sub2-12C Actual Weight:	40.5lbs
Studio Sub2-12C Shipping Dimensions:	21" x 23.5" x 21.5" (HxWxD)
Studio Sub2-12C Shipping Weight:	47.8lbs

Subwoofer Pros USA

Distributed by TransAudio Group

7340 Smoke Ranch Road, Suite A

Las Vegas, NV, 89128

702-365-5155