

C-11



We know bass, real bass...

For years, our other division, PJB-Phil Jones Bass- has been producing powerful bass amplifiers and bass reinforcement systems for professional use where reliability and performance are critical and our pro rigs are in use by some of the finest bass players and musicians in the world. When the time came to design a subwoofer for home use, we stepped outside the usual route taken by most companies and applied our ingenuity and understanding of low frequency sound reinforcement to create something that would make the industry stand up and take notice. That goal has been realized with the C-11.

Using a proprietary 10 inch aluminum high-excursion driver, we designed an extraordinarily huge and powerful motor and magnet structure for the C-11, constructed a thick multi-layered MDF enclosure to house it and heavily braced and dampened this enclosure. When it came time to design the amplifier, we borrowed technology directly from our PJB division culminating in a extremely high-current discrete output class AB amplifier designed to perform at its peak during even under harshest of circumstances without failure. Too often today is the trend of stating unrealistic-and in most cases-flat out false power ratings on subwoofer amplifiers to make the end user think they are getting something when they really aren't, this is a dishonest practice you will never see done with any AAD product, just honest testing and measurements based in the real world, not some marketing scheme. Integrating a subwoofer into a system represents a challenge in terms of ideal room placement vs. practicality, just like in the professional world, a less than ideal room or just plain bad speaker placement can ruin sound therefore it "must" be compensated for.

From our experience in the professional world the solution was so obvious, its for this reason the C-11 incorporates a fully adjustable studio grade 5-band low frequency equalizer derived from our highly acclaimed "PJB" pro division to allow for perfect sonic integration and bass loading regardless of the subwoofer location, allowing for a level of low frequency dynamics and detail most people never knew existed. However, if you are lucky enough to find yourself in a perfect listening environment - a totally "dead" room - the sub EQ can be fully defeated, but once used it quickly makes itself indispensable and offer a vast amount of otherwise unattainable control.

High-level speaker and low-level line input allows for connection in any situation with a high pass crossover on the speaker level to remove potentially damaging frequencies from smaller speakers, its variable crossover and phase adjust assist greatly when dialing in the C-11 with virtually any speaker combination. Protection for the C-11 is handled by our professionally proven and proprietary, Optical-Compression circuitry which constantly monitors the amplifier signal to prevent clipping caused by signal overload without imposing any sonic or current restrictions on the C-11 during regular use, making the C-11 practically indestructible and ensuring that it will sound as good many years from now as it does the day you open it.



10" Aluminum cone woofer



5 Band EQ front panel



Low and high level connection

C-11

Amplifier: Solid state class A/B

Power: 160W continuous into 4 OHMS

**Driver: Proprietary 10" diaphragm aluminum cone
Woofer, 60OZ magnet, 2" voice coil, 200W**

Frequency Response: 30 Hz to 160HZ +/-3dB

**Front Panel Control: Volume control, Phase control
(variable 0-180 degrees), Crossover control
(30Hz-160Hz, 24dB/Oct), 5band EQ (+/-10dB
at 25Hz/40Hz/60Hz/80Hz/100Hz), EQ switch,
Power switch**

**Rear Panel: Low level RCA input and output, High level
Binding Post input and output**

**Dimensions(HxWxD):514x375x445(mm)
20x15x17.5(inch)**

Net Weight: 23.5Kg/ 52Lbs