

JENSEN®

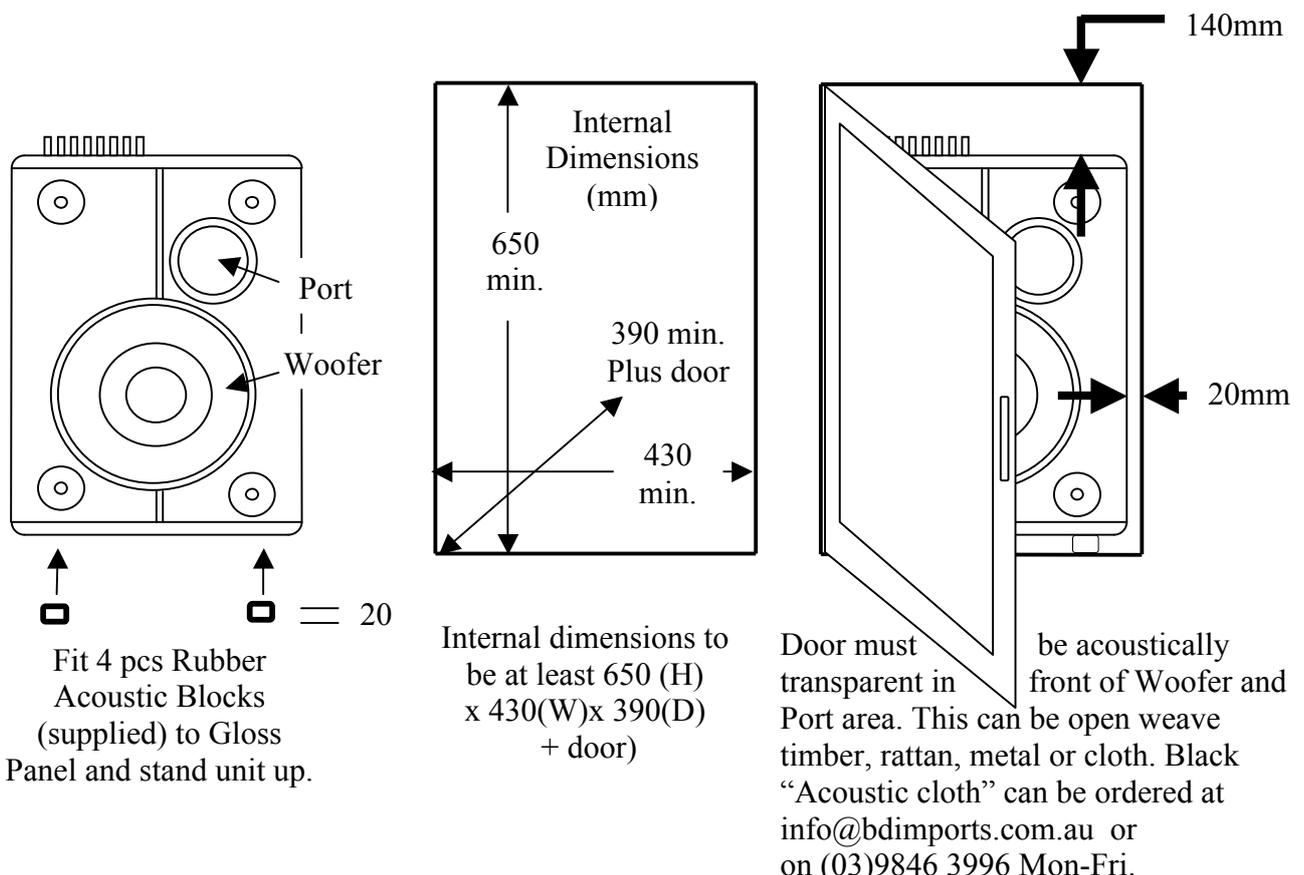
X-165

160 Watt Powered Subwoofer

Congratulations on investing in one of JENSEN's finest Subwoofer Systems. You will find this information valuable for the long term enjoyment of your X-165.

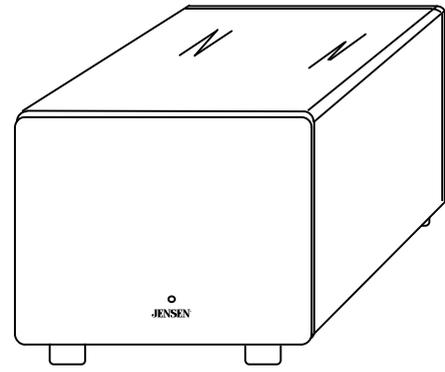
Your JENSEN X-165 is an integrated Active Subwoofer System with a single 10" Heavy Duty Sub driver powered by an on-board 160 Watt RMS amplifier. You may string additional X-165 subwoofers to your X-165 if so desired by connecting to the "Line Output" section of your X-165's amplifier (see "For Big Bass Lovers" section below).

Sit on Floor or build into Cabinetry: With different room positioning, Bass response can vary as Subwoofer frequencies are mainly non-directional. **On Floor:** Use any location within room as Sub-Bass is non-directional. **Inbuilt:** As per diagram but be sure to allow 20mm (minimum) clearance on sides/rear and 140mm (minimum) on top. Cupboard internals to be at least 650(H)x 430(W)x 390(D).



Subwoofer amplifier features.

Light on front panel is **Blue** when active and **Red** when on standby (standby mode, like on a TV draws next to no power) Switch the X-165 amplifier switch to “**AUTO**” and this can be left on indefinitely as the X-165 automatically activates when it senses as incoming signal. Front panel LED will then turn Blue. After signal has been removed between 15 and 40 minutes, amplifier will revert to Standby mode and LED will change to Red.



Level Control Knob is your volume knob. This adjusts the output of your X-165 to balance and harmonize with output from your Front / Center etc. etc. speakers. **DO NOT** set this on maximum. Be careful not too advance this control too far as overload may occur causing damage to your X-165 speaker (see below setting recommendations).

Frequency Control Knob. This control adjusts how low (in frequency) you wish your X-165 to operate at. In other words, 70 Hz is a lower and deeper frequency than 90Hz, so if you set at 70Hz you will be amplifying all music information **70Hz and below** this frequency and filtering out everything above which is the ideal intention of a Powered Subwoofer. Take care not to advance this control too far as overloading may occur (see below recommendations).

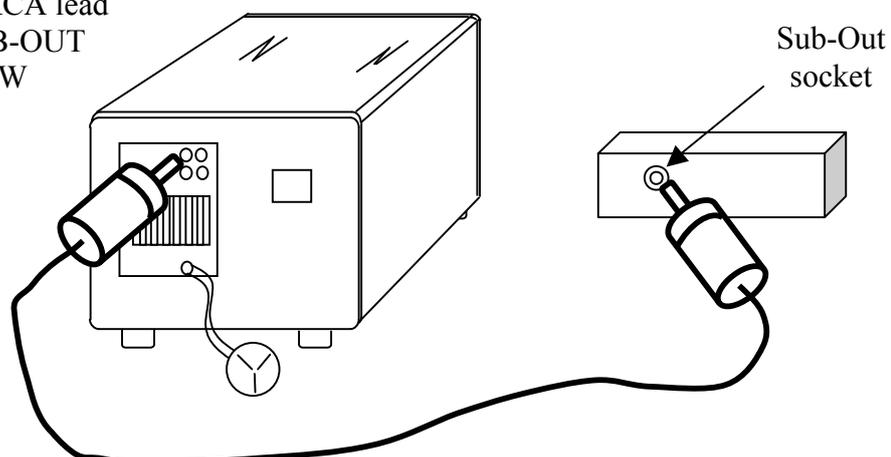
Phase Control Switch is only used if several speaker boxes are in the one room (i.e. Center Speaker, Surrounds etc.). This Phase switch can be set to ensure the X-165 woofer is “in phase” with all other woofers operating together in the same room so that Bass cancellation does not occur. Once your entire speaker system is completely set-up, flick this switch from “NOR” to “REV” and leave on setting that provides the most Bass. This will be the best setting and be correctly “in phase”. Leave switch on “NOR” if no audible increase is detected.

Line Output sockets are provided for adding additional X-165's using an additional 1RCA to 1 RCA lead. You may add as many X-165's as you like (see “*For Big Bass Lovers*” below).

Connections.

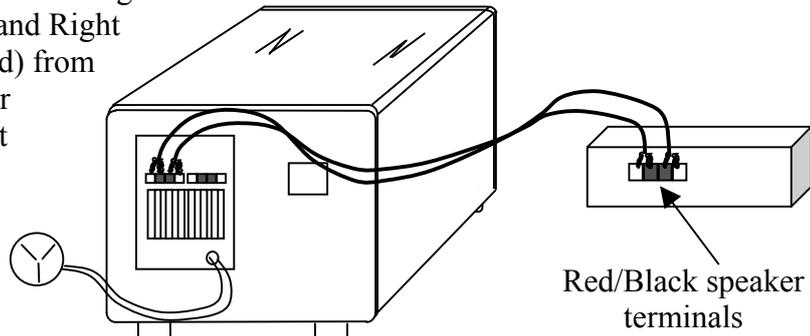
Option A. Connecting from your multi-channel receiver.

Connect a 1 RCA to 1 RCA lead (not supplied) from SUB-OUT on your receiver to “LOW LEVEL INPUT” on X-165. Connect to Either “L” or “R” on X-165 as both are internally paralleled.



Option B. Connecting from a Stereo amplifier.

To add a Subwoofer to your existing Stereo amplifier, Connect a Left and Right Speaker Lead (not supplied) from Speaker Terminals on your amplifier to Left and Right speaker lead inputs on X-165 marked “HI LEVEL IN”



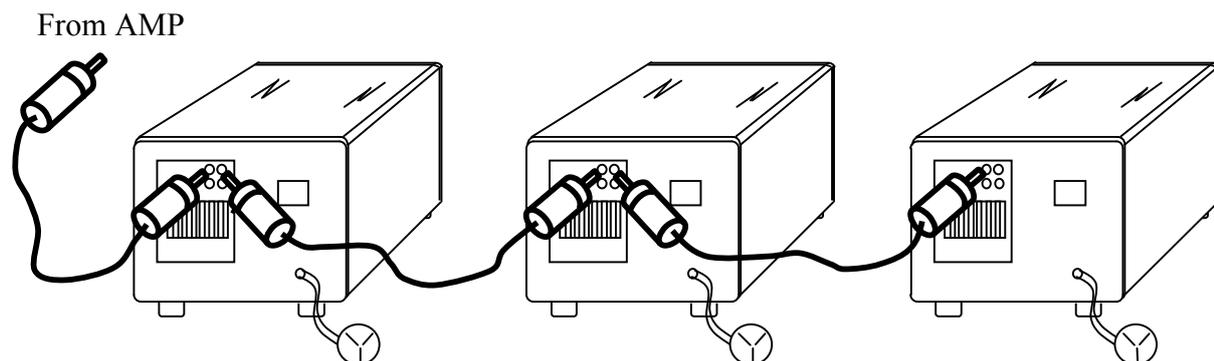
“HI LEVEL OUT”

can be used if you wish to continue full frequency signal from your Stereo amplifier, via Subwoofer to Front Left and Right speakers.

Where should I set Level & Frequency Control Knobs ??

Once you have your X-165 positioned and connected, we suggest experimenting with the Level Control knob and Frequency Control knob to suit the Volume and depth of Bass desired. Initially, for Hi-Fi listening, try setting the **Level Control at 11 o'clock** and the **Frequency Control at 70Hz (10 o'clock)**. This is the most popular setting. This setting will boost Bass information 70Hz and below – which is deep, deep Bass at a strong (but not overpowering) level. For Home Theatre listening (movies), increase the **Level Control to 1 o'clock** and lower the **Frequency Control to 60 Hz (9 o'clock)**. This will enormously enhance all Bass information 60Hz and below to a boosted Bass setting so when dinosaurs, earthquakes and explosions kick-in, *they kick in !!* Refrain from turning Level Control beyond 1 o'clock as Bass will then overpower all other music. Also, overpowering may incur amplifier damage, Cone damage or both.

For Big Bass Lovers: With the purchase of a single RCA lead extra X-165's can be “daisy-chained” together and will operate as one. All rooms have acoustic sweet spots as well as dead-spots. Adding an extra X-165 will remove the dead-spot as well as adding Bass resulting in exponentially enhancing overall Sub-Bass performance. In this case 2 pcs X-165's will perform like 3. And 3 will perform like 5 etc. Switch them all to “AUTO” and they can be left on indefinitely as they will all activate together when an incoming signal is sensed. Front panel LED's will all turn Blue and ... **AWMEGAWD !!**. Add two, three or as many as you are game.



Warranty. Your X-165 is covered under Warranty for 10 Years (amplifier 1 Year). It is essential to register On-Line at www.bdimports.com.au to validate your 10 Year Warranty. JENSEN Warranty database is vaulted confidential. For Warranty claim, please return this product back to your retailer or take directly to your closest Service Agent. Locate your closest JENSEN agent at www.bdimports.com.au

Troubleshooting: Electrical storms and Power surges can blow the fuse of your X-165 Subwoofer. Symptom for this occurring is “DEAD LED”. If the LED light on front panel does not shine BLUE (on) or RED (standby) then you need to simply replace the fuse. Fuse holder is located at lower rear area of X-165 sub-amplifier. Simply replace this with a 1.6 AMP M-205 Fast Blow fuse. Most hardware and electrical suppliers will have this standard type of fuse.

Spex:

Description	Power Output	SPL	Frequency Response	Driver	Dimensions	Kg	Colors	Warranty
10", 160 Watt Powered Subwoofer	160 Watt RMS	BIG !	30-200Hz	Monster 10" Sub Driver	(H) 370 (W) 387 (D) 497 or 535	22 Kg	Gloss Black w/ Black Glass Top.	10 Years P&L (1 year on amp)

Notes:

I must not forget to
Register On-Line
 to validate my
10 Year Warranty at
www.bdimports.com.au

BD Imports Pty Ltd Customer Support 24/7
info@bdimports.com.au 1300-JENSEN (1300-536736)
www.bdimports.com.au

Distributed in Australia by B.D Imports Pty Ltd., Victoria, Australia
 under license from Audiovox, USA.