



DS18 GEN-X110LD Ported Enclosure with Single Subwoofer Include Owner's Manual

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DS18 GEN-X110LD Ported Enclosure with Single Subwoofer Include



Product Information

- **Product Name:** 110LD
- **Product Type:** Ported Enclosure with Single Gen-X104D Subwoofer
- **Color:** Black Carpet Finish
- **Specifications**
 - **Speaker Specifications:** Measurement – 13.78"/350mm
 - **Box Specifications:** Measurement – 15.75"/400mm (Width), 11"/280mm (Height), 14"/356mm (Depth)
- **Warranty:** For warranty information, please visit our website [DS18.com](https://www.ds18.com)
- **Warning:** Cancer and Reproductive Harm. Visit www.P65Warning.ca.gov for more information.

Product Usage Instructions

Note: Professional installation by an authorized DS18 dealer is highly recommended to ensure optimal performance and avoid any potential damage or warranty void.

1. If you decide to perform the installation yourself, carefully read and follow the manual to prevent any compromise to the product's integrity, your automobile, and the warranty.
2. Use this Subwoofer Box with an external Monoblock subwoofer amplifier that can handle 2 Ohms load impedance and a maximum of 400W RMS continuous power to avoid damaging the amplifier or subwoofer.
3. If you need to install an amplifier, refer to the amplifier's instruction manual for installation guidance before using the Subwoofer Box.
4. Do not connect the Subwoofer Box directly to the factory radio or aftermarket radio speaker output, as it may not provide sufficient power for the subwoofers and could potentially damage the radio's amplifier if it is not 2 Ohms stable.
5. Secure the subwoofer box using a strap or bracket to prevent movement in your trunk or SUV cargo area. Failure to secure it properly may result in damage to the subwoofer or box, and can cause major injuries in

case of an accident.

6. If you have already installed the amplifier, follow these steps:

1. Connect the subwoofer box to the amplifier using a minimum 12Ga speaker wire, ensuring correct polarity (+) and (-) to avoid affecting the sound quality.
2. Start with the gain all the way down and gradually increase the volume from the head unit.
3. Tune the amp by using the Low Pass Filter at 120Hz or lower, depending on your system. Make one adjustment at a time and take your time to fully adjust the system. Monitor the battery voltage and recharge it if it gets low due to the amp drawing current.

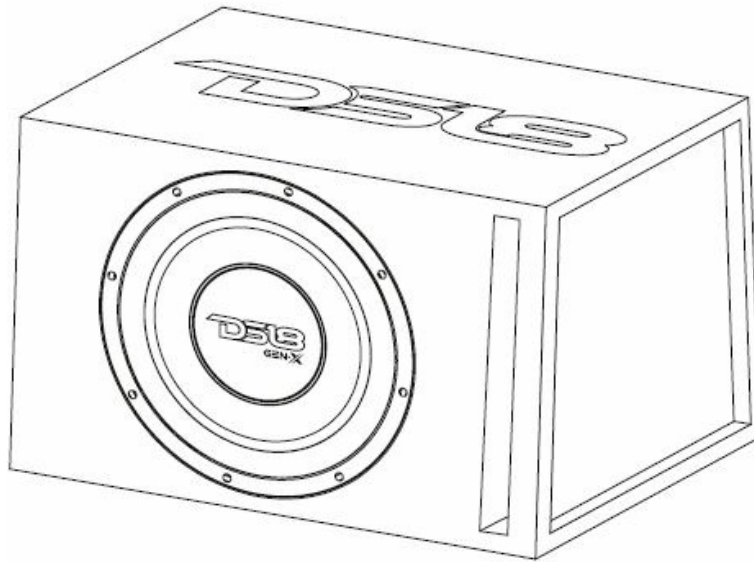
7. Enjoy your new setup!

INSTALLATION INSTRUCTIONS

- Professional installation by an authorized DS18 dealer is highly recommended! Otherwise, the performance of your new gear may not be satisfactory. In the event that you decide to do your own installation, please read, and follow this manual carefully.
- Failure to do so may compromise the integrity of this product, your automobile, and possibly void the product warranty.
- Use this Subwoofer Box with an external Monoblock subwoofer amplifier that can handle 2 Ohms load impedance and a maximum of 400W RMS continuous power, otherwise the amplifier or the Subwoofer can be damaged.
- In case that you need to install an amplifier please refer to the amplifier's instruction manual to perform the installation of the amplifier before the use this Subwoofer Box.
- Do Not Connect this directly to the factory radio or aftermarket radio speaker output. This will not be enough power for the subwoofers and could be bad for the radio's amplifier if is not 2 Ohms stable.
- Secure the subwoofer box with a strap or bracket to screw it down in case this box is loose on your trunk or a SUV cargo area to avoid this moving around which will damage the Subwoofer or box itself. In case of accelerating or hard braking this will reduce the possibility of movement! Major injuries may occur in case of an accident if this is not secured properly.

If you already have installed the amplifier then follow these simple steps:

1. Connect the subwoofer box to the amplifier using a minimum 12Ga speaker wire and make sure the polarity (+) and (-) is correct, otherwise the sound will be affected.
2. Now you are ready to play it for the first time. It is best to leave the gain all the way down at the start. Now, start with the head until volume low and work your way up.
3. Now you can tune the amp. We recommend using the Low Pass Filter at 120Hz or lower depending on your system. Take your time and make only one adjustment at a time. It may take some time to get the system fully adjusted. During this time the amp is drawing current from the battery. You should check the battery voltage from time to time and re-charge it if it gets low.



That's it! You are done Now have fun!!

SPECIFICATION

GENERAL

- **Speaker type | Size:** Single 10" Subwoofer (GEN-X104D)
- **Total Impedance :** 2 OHM
- **Total RMS Power Handling:** 400 WATTS
- **Total MAX Power Handling:** 800 WATTS
- **Sensitivity (1w/1m):** 90 dB
- **Frequency Response:** 25Hz-250Hz
- **Recommended Lo Pass Crossover:** 120 Hz

SPEAKER SPECIFICATIONS

- **Voice Coil Diameter:** 2" / 50.8 mm
- **Voice Coil Former Material:** Black Aluminum
- **Winding Material:** SV
- **Cone Material:** Paper & Fiber Glass
- **Dust Cap Material:** PPI
- **Surround Material:** Foam
- **Basket Material:** Steel
- **Magnet Material:** Ferrite
- **Magnet Weight:** 66 Oz

BOX SPECIFICATIONS

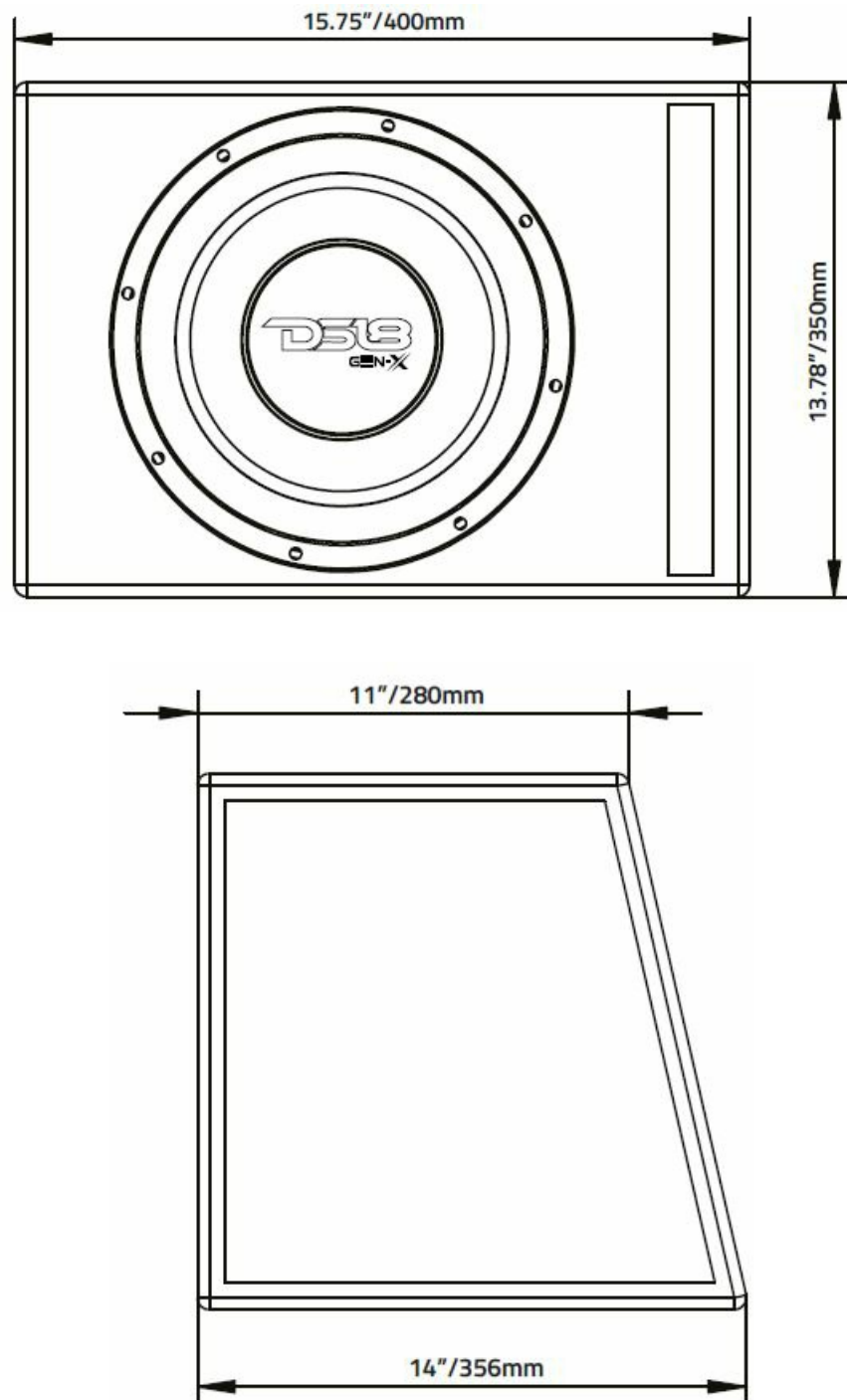
- **Internal Volume:** 36.3L / 1.3ft³
- **Port Tune:** Fb 35 Hz
- **Load Configuration:** Parallel
- **Box Type:** Front Ported

- **Box Material:** 1/2" / 15mm MDF
- **Finish Material:** Black Carpet
- **3dB Dropping Point:** F3 29 Hz

MEASUREMENT

- **Height:** 13.78" / 350 mm
- **Width:** 15.75" / 400 mm
- **Depth 1:** 11" / 280 mm
- **Depth 2:** 14" / 356 mm
- **Port Dimensions (W/H/Length):** 1.96" x 13" x 23.2" / 50 x 330 x 590 mm

MEASUREMENT




WARRANTY

- Please visit our website DS18.com for more information on our warranty policy.
- We reserve the right to change products and specifications at any time without notice.
- Images may or may not include optional equipment.

WARNING: Cancer and Reproductive Harm. www.P65Warning.ca.gov

Documents / Resources

	<p>DS18 GEN-X110LD Ported Enclosure with Single Subwoofer Include [pdf] Owner's Manual GEN-X110LD Ported Enclosure with Single Subwoofer Include, GEN-X110LD, Ported Enclosure with Single Subwoofer Include, Single Subwoofer Include, Subwoofer Include</p>
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References

-  [Official DS18 Pro Audio Store - Speakers, Subwoofers, Amps & More!](#)