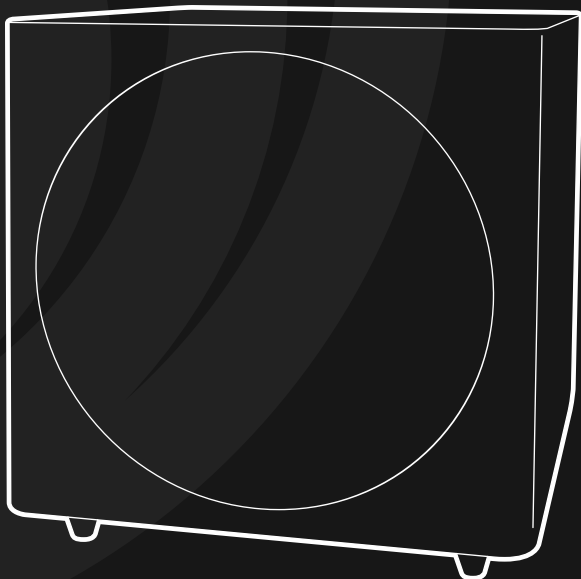




# 8" POWERED SUBWOOFER

Model: SUB-800 User Manual



*Thank you for purchasing the Dayton Audio® SUB-800 8" Powered Subwoofer. It is the perfect addition to any home theater system. This powered sub features a bottom firing flared port bass reflex design for reduced port noise and increased bass response. It also utilizes a long throw 8" woofer to deliver house shaking power. This compact sub is finished in a non-obtrusive black veneer that will complement any decor.*

## Hookup

### 1. Line Level Inputs

The line level inputs are used to connect pre-out or preamplifier outputs directly to the subwoofer amplifier's internal crossover. These inputs are summed to mono. This is the preferred way to connect the subwoofer amplifier. If you have a mono line level signal from a "Pro Logic" or "Dolby Digital" receiver use the right "red" input. **Note: If a LFE mono output is connected, set the crossover point to maximum.**

### 2. High Level Inputs

If preamplifier outputs are not available, use the high-level (speaker) inputs. The speaker level inputs can be connected directly to the amplifier by inserting the speaker wire.

### 3. High Level Outputs

There are also high level outputs which can be used to connect to main speakers or to another powered subwoofer with high level inputs. **Note: High level outputs are paralleled to the high level inputs with no high pass filter.**

### 4. Crossover Frequency Control:

Continuously variable from 40 Hz to 140 Hz at 12 dB/octave. Set the frequency control to where the audio does not sound "muddy", normally between 60-80 Hz. **Note: If a LFE mono output is connected set the crossover point to maximum.**

### 5. Gain Control:

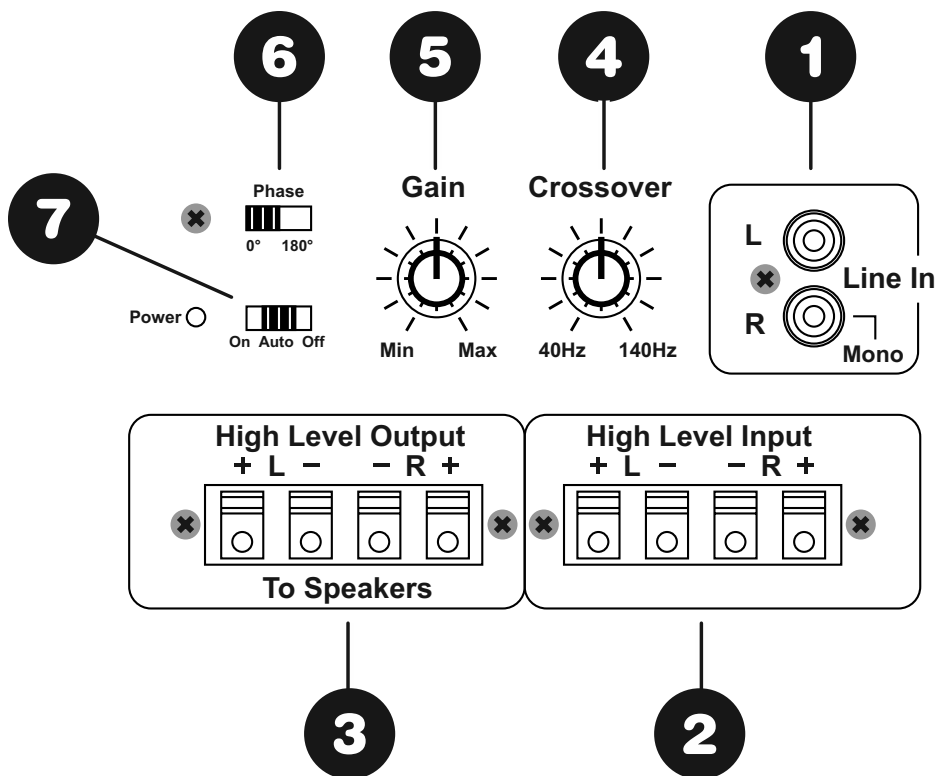
Adjusts the output level of the subwoofer. Set the level to where the bass frequencies blend with the other speakers. **Note: Most people have a tendency to set the level too high, which makes the audio sound "boomy".**

### 6. Phase Switch:

Selectable between 0° and 180°. This assists subwoofer placement. The correct position will be the one that provides the most apparent bass output.

### 7. Power Switch (Auto On/Off):

When the power is in the auto position, the amplifier will automatically turn on when a signal is present. Note: In auto/off mode, the power on LED is always on (red), even when amp is in rest mode (off). The power LED will turn green when the unit is activated.



## Room Placement

The SUB-800 Subwoofer System will produce more bass when it is placed in a corner. Choose a corner that is close to the component area and place the sub at the front of the listening area. See diagram:

## Specifications

**Dimensions:** 12-3/4" H x 12-3/16" W x 14-3/8" D

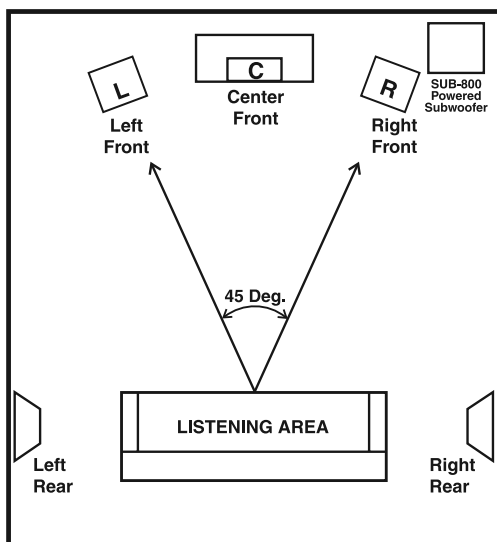
**Frequency Response:** 40 Hz-140 Hz

**Woofer:** 8" long throw

**Power:** 80W RMS

**Voltage:** 120 VAC / 60 Hz

**Net weight:** 24 lbs.



### WARRANTY COVERAGE

Dayton Audio products are warranted to be free of all defects in material and workmanship for 5 YEARS from the date of purchase from an authorized Dayton Audio dealer. This warranty and all rights provided are limited to the original owner and are non-transferable. Dayton Audio's responsibility is limited to replacement or repair as set forth in this warranty statement.

Should a product require warranty service during this period, Dayton Audio will repair or replace without charge, any part or product proving defective in material or workmanship. All warranty repairs and service must be performed by an authorized Dayton Audio technician or service facility. The use of non-authorized repair services renders this warranty null and void, and any charges relating to non-authorized repair are the responsibility of the product owner.

All expenses related to replacing or repairing a defective part or product under this warranty shall be assumed by Dayton Audio. Dayton Audio reserves the right to replace defective product with a new or factory reconditioned unit.

### WARRANTY EXCLUSIONS

1. This warranty does not cover product failure or damage resulting from misuse, abuse, neglect, accidents, alterations, standard environmental deterioration, natural disasters, or improper use and/or installation.
2. This warranty does not cover cosmetic damage due to misuse or neglect. This includes paint damage, scratches, cracks or other superficial marks related to improper use.
3. Failures arising from attempted servicing of a non-authorized Dayton Audio repair facility or technician are excluded from this warranty.

### LIMITATION OF DAMAGES

In no event shall Dayton Audio be liable for consequential damages for breach of this warranty including installation charges, excessive shipping expenses, property loss or other incidental loss. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the buyer.

### HOW TO OBTAIN WARRANTY SERVICE

To obtain services under this warranty, the buyer shall contact Dayton Audio's authorized service provider, Parts Express, at 1-800-338-0531 x 780 to obtain a return authorization number (RA#).

The buyer must carefully pack the warranted product along with a copy of the original purchase receipt, the return authorization number (RA#), and a description to the repair facility listed below. Shipping for warranty service is the responsibility of the buyer.

Parts Express

Attn: Dayton Audio Warranty Repairs RA# (please write your RA# here)

705 Pleasant Valley Drive

Springboro, Ohio 45066

### NOTICE TO BUYER

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**WARNING:** This product may contain a chemical or chemical[s] known to the State of California to cause cancer or birth defects or other reproductive harm.



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