



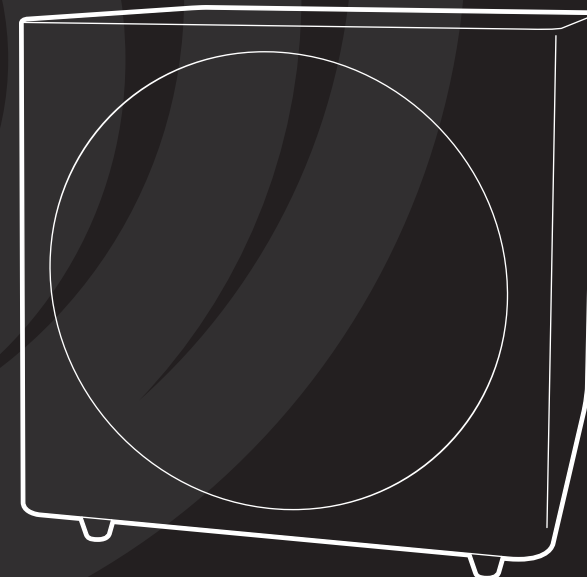
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# 12" 120W POWERED SUBWOOFER

Model: SUB-1200 User Manual



Thank you for purchasing the Dayton Audio® SUB-1200 12" 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 12" woofer and up to 120 watts of 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 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:

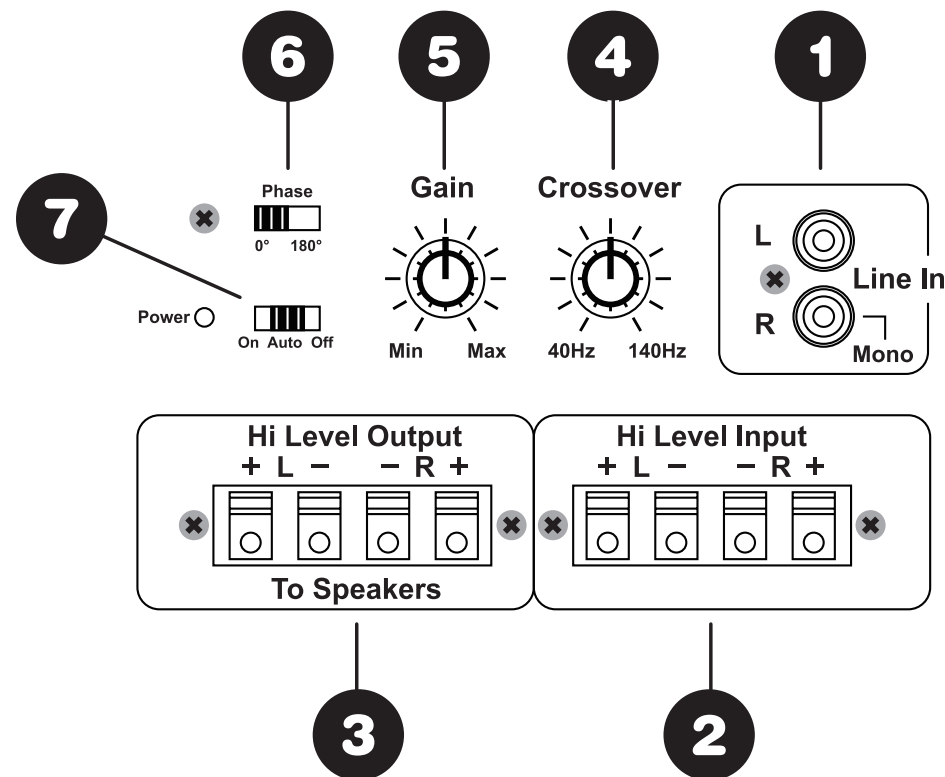
Adjusts the output level of the subwoofer. Set the level to where the bass frequencies blend with the other speakers. **Note: Most people have a tendency to set the level too high, which makes the audio sound "boomy".**

### 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-1200 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:** 16-3/4" H x 16-3/16" W x 17-3/4" D

**Frequency Response:** 25 Hz-140 Hz

**Woofer:** 12" long throw  
**Power:** 120W

**Voltage:** 120 VAC / 60 Hz

**Net weight:** 44 lbs.

