



Please Keep This Information For Your Records

Product Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Date Purchased: \_\_\_\_\_

Name of Dealer: \_\_\_\_\_

Dealer Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

✂

STAMP

**SoundStream Technologies**  
**1550 S. Maple Ave.**  
**Montebello, CA 90640**  
**Attn. Customer Service**



**BXT1.5000D**  
**BXT1.7500D**  
**BXT1.10000D**  
**BXT4.2000**  
**BXT2.1200**



**LIMITED 90-DAY CONSUMER WARRANTY**  
**LIMITED TWO-YEAR CONSUMER WARRANTY WITH PURCHASE AND INSTALLATION BY A SOUNDSTREAM AUTHORIZED RETAILER**

Soundstream promises to the original purchaser, to repair or replace this product with a new or refurbished unit (at Soundstream's sole and absolute discretion) should it prove to be defective in workmanship or material under normal use, for a period of two-years from the date of purchase from the Soundstream authorized retailer, PROVIDED the product was purchased and installed by a Soundstream authorized retailer. During this two-year period, there will be no charge for product repair or replacement, PROVIDED the unit is returned to Soundstream, return shipping pre-paid, along with the required proof of installation, the bill of sale or other dated proof of purchase, and the consumer's contact information.

If the unit is installed by anyone other than a Soundstream authorized retailer, the warranty period will be 90-days from the date of purchase. This warranty is nontransferable and does not apply to any unit that has been modified or used in a manner contrary to its intended purpose, and does not cover damage to the unit caused by installation or removal of the unit. During this 90-day period, there will be no charge for the repair or replacement PROVIDED the unit is returned to Soundstream, return shipping prepaid, along with the bill of sale or other dated proof of purchase and the consumer's contact information.

This warranty is void if the product has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in materials or construction. This warranty does not cover the elimination of externally generated static or noise, or the correction of antenna problems or weak reception, damage to speakers, accessories, electrical systems, cosmetic damage or damage due to negligence, misuse, failure to follow operating instructions, accidental spills or customer applied cleaners, damage due to environmental causes such as floods, airborne fallout, chemicals, salt, hail, lightning or extreme temperatures, damage due to accidents, road hazards, fire, theft, loss or vandalism, damage due to improper connection to equipment of another manufacturer, modification of existing equipment, or Product which has been opened or tampered for any reason. Units which are found to be damaged by abuse resulting in thermally damaged voice coils are not covered by this warranty but may be replaced at the absolute and sole discretion of Soundstream. Unit must be returned to Soundstream, postage pre-paid, with bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number, and address, authorized retailer's name and address, and product description. Please contact Soundstream warranty office at 800-724-1377, email to repairs@soundstream.com, or visit Soundstream.com/warranty to obtain a Return Authorization Number prior to shipping the product.

Note: This warranty does not cover labor costs for the removal and reinstallation of the unit. IN ORDER FOR THE TWO-YEAR WARRANTY TO BE VALID, YOUR UNIT MUST BE SHIPPED WITH PROOF OF PURCHASE & INSTALLATION BY A SOUNDSTREAM AUTHORIZED RETAILER. ALL UNITS RECEIVED BY SOUNDSTREAM FOR WARRANTY REPAIR WITHOUT PROOF OF SOUNDSTREAM AUTHORIZED DEALER INSTALLATION AND PURCHASE WILL BE COVERED BY THE LIMITED 90-DAY WARRANTY.

BY PURCHASING THIS PRODUCT, ALL WARRANTIES INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY ARE EXPRESSLY EXCLUDED TO THE MAXIMUM EXTENT ALLOWED BY LAW, AND SOUNDSTREAM NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT. SOUNDSTREAM HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. BY PURCHASING THIS PRODUCT, THE CONSUMER AGREES AND CONSENTS THAT ALL DISPUTES BETWEEN THE CONSUMER AND SOUNDSTREAM SHALL BE RESOLVED IN ACCORDANCE WITH CALIFORNIA LAWS IN LOS ANGELES COUNTY, CALIFORNIA. Some states do not allow limitation on how long an implied warranty lasts. In such states, the limitation or exclusions of this Limited Warranty may not apply. Some states do not allow the exclusion or limitation of incidental or consequential damages. In such states, the exclusion or limitation of this Limited Warranty may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

## Owners Registration Card.

Please complete and return immediately to the address on the reverse side

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Vehicle Make/Model: \_\_\_\_\_

Product Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Date Purchased: \_\_\_\_\_

Name of Dealer: \_\_\_\_\_

Dealer Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

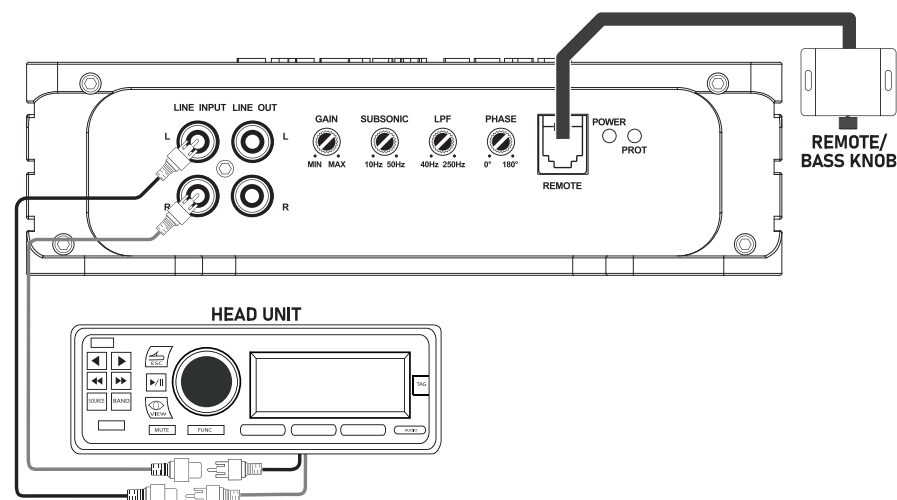
## Notes on the power supply

### POWER CONNECTION LEADS

- Connect the 12V power supply lead only after all the other leads have been connected.
- Be sure to connect the ground lead of unit securely to a metal point of the car. A loose connection may cause a malfunction of the amplifier.
- Be sure to connect the remote control lead of the heat unit to the amplifier's remote terminal. A loose connection may cause a malfunction of the amplifier.
- When using a car audio without a remote output on the amplifier, connect the remote terminal to the accessory power supply.
- Use the power supply lead with a fuse attached
- Place the fuse in the power supply lead as close as possible to the car battery.
- Make sure that the leads to be connected to the 12V and GND terminal of this unit are larger than 10-gauge (AWG #10) power cables.

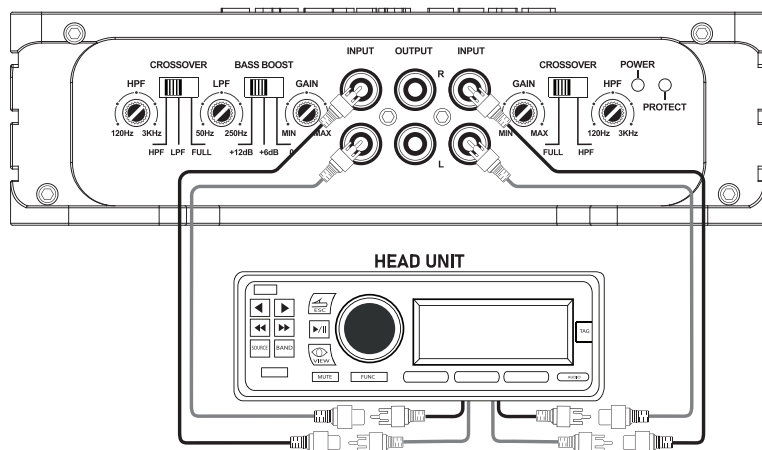
## Front pannel connection

**BX1.5000D**  
**BX1.7500D**  
**BX1.10000D**

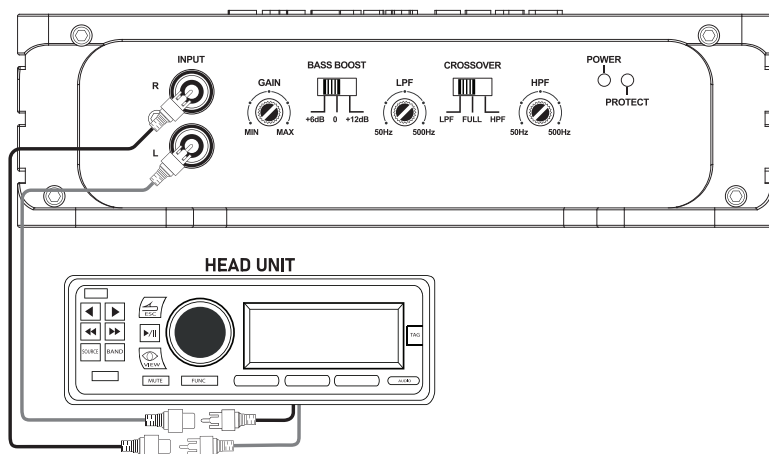


## Front pannel connection

### BXT4.2000



### BXT2.1200D



## Trouble shooting II

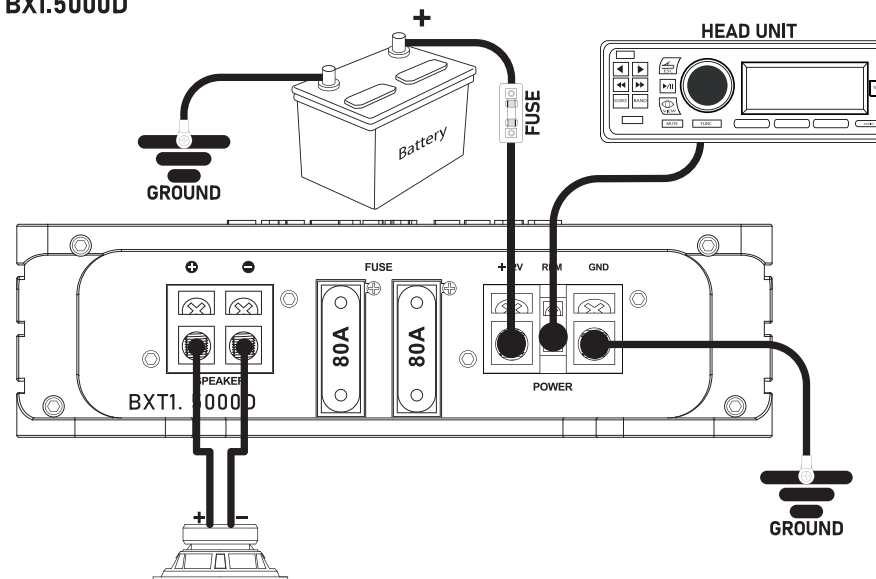
<b>Symptom</b> <b>distorted output</b>	<b>possible cause</b> speakers are blown	<b>actions to take</b> check system with known working speakers and repair or replace as needed
<b>Poor bass response</b>	speakers wired wrong polarity causing cancellation at low frequencies  crossover set incorrectly	check speaker polarity and repair as needed  reset crossover referring to the multi-cross crossover configuration sections of this manual for detailed instructions
<b>battery fuse blowing</b>	impedance load to amplifier too low  short in power wire or incorrect power connections  fuse used is smaller than recommended  too much current being drawn if below 2Ω stereo or 4Ω mono rewired speakers to achieve a higher impedance	check impedance load if below 2Ω stereo or 4Ω mono rewired speakers to achieve a higher impedance  check power and ground connections and repair as needed  replace with proper fuse size  check speaker impedance load, if below 2Ω stereo or 4Ω mono rewired speakers to achieve a higher impedance and replace with recommended fuse size
<b>amplifier fuse blowing</b>	short in power wire or incorrect  too much current being drawn  fuse used is smaller than recommended	check power and ground connections as repair as needed  check speaker impedance load, if below 2Ω stereo or 4Ω mono rewired speakers to achieve a higher impedance and replace with recommended fuse size  check power and ground connections and repair as needed  replace with proper fuse size

## Trouble shooting I

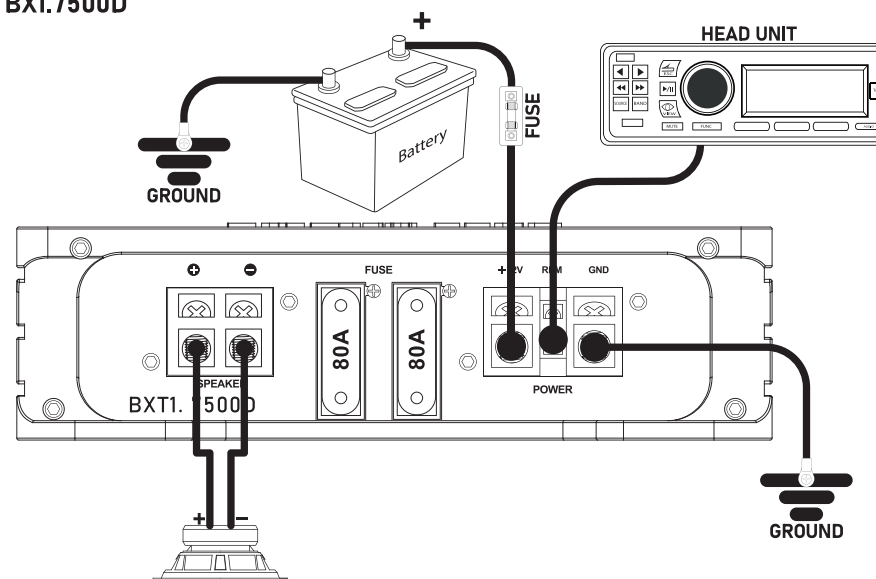
<b>Symptom</b> <b>no output</b>	<b>possible cause</b> low or no remote turn-on input	<b>action to take</b> check remote turn-on voltage output at amplifier and correct as needed
	fuse blown	check power wire integrity and reversed polarity, repair as needed and replace fuse
	power wires not connected	check power wire and ground connections and repair or replace as needed
	audio input not connected or no out put from source	check input connections and signal integrity, repair or replace as needed
	speaker wires not connected	check speaker wires and repair or replace as needed
<b>audio cycles on and off</b>	speakers are brown	check system with known working speaker and repair or replace speakers as needed
	thermal protections engages when amplifier heat sink temperature exceeds 90 °C	make sure there is proper ventilation for amplifier and improve ventilation as needed
<b>distorted output</b>	loose or poor audio input	check input connections and repair or replace as needed
	amplifier level sensitivities set too high; exceeding maximum output capability of amplifier	reset gain referring to the turning section of manual for detailed instructions
	impedance load to amplifier too low	check speaker impedance load if below 2Ω stereo or 4Ω mono rewire speakers to achieve a higher impedance
	shorted speaker wires	check speaker wire connection and repair or replace as needed
	speaker not connected to amplifier properly	check speaker wiring and repair or replace as needed refer to the installation section of this manual for detailed instructions

## Power connection leads

**BX1.5000D**



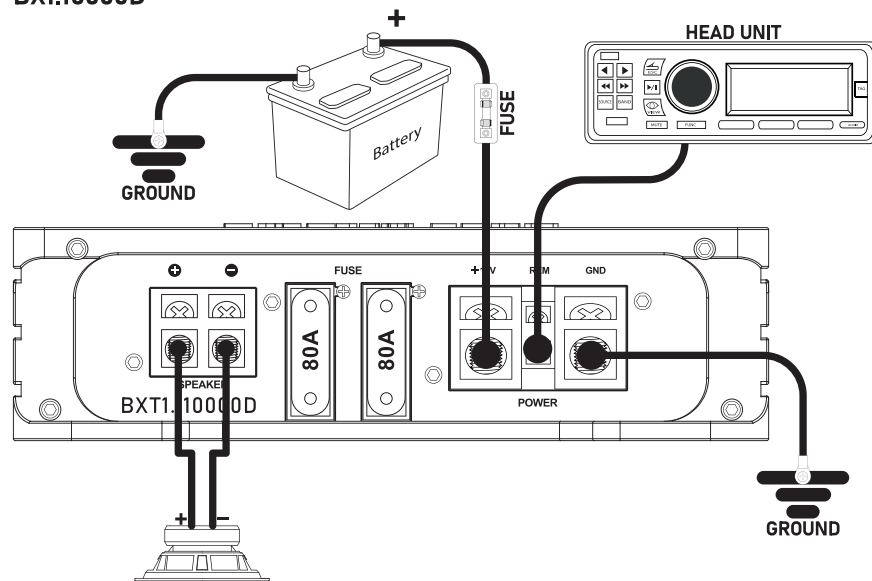
**BX1.7500D**



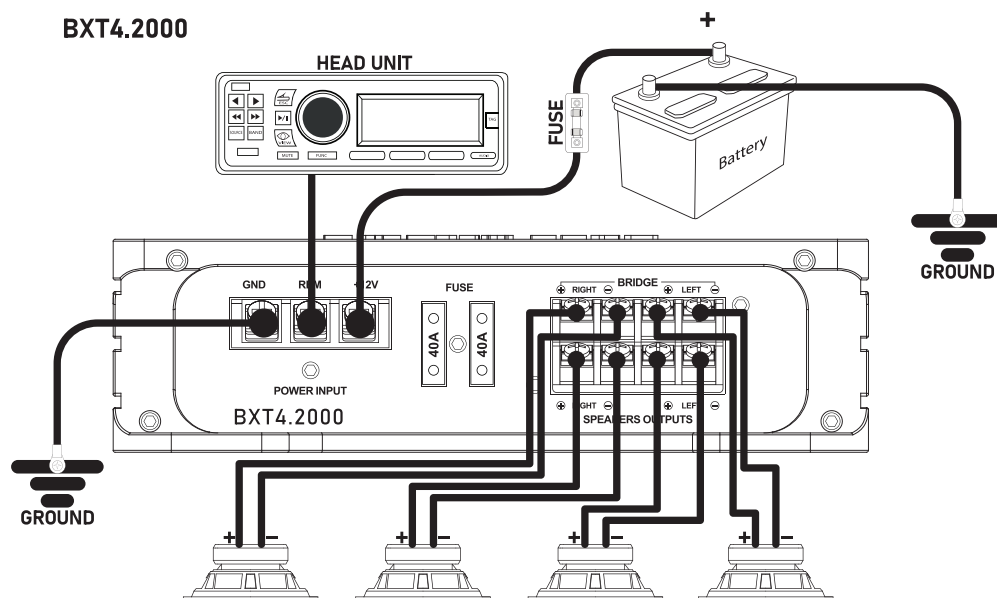


## Power connection leads

### BX1.10000D



### BXT4.2000



## SPECIFICATIONS

### BXT4.2000

RMS Power: 4CH x110w@4ohm  
 RMS Power: 4CH x175w@2ohm  
 RMS Power: 2CH x350w@4ohm  
 Bridge  
 Max Power: 2000W Max  
 LPF: 50-250Hz  
 HPF: 120-3kHz  
 Frequency response range:  
 20-20kHz  
 Bassboost: 0-6-12dB  
 S/N: 90dB  
 Size: 368x191x56mm

## SPECIFICATIONS

### BXT1.5000D

RMS Power: 1CH x1600w@1ohm  
 RMS Power: 1CH x1100w@2ohm  
 RMS Power: 1CH x700w@4ohm  
 Max Power: 5000W Max  
 LPF: 40-250Hz  
 Phase shift: 0-180°  
 Frequency response range: 20-250Hz  
 Subsonic: 10-50Hz  
 Bass Epicenter function  
 Bassboost frequency: 27-63Hz  
 Output level: 2.5v/5v/7.5v/10v  
 Remote gain controller  
 S/N: 91dB  
 Size: 340x191x56mm

### BXT1.10000D

RMS Power: 1CH x3300w@1ohm  
 RMS Power: 1CH x2100w@2ohm  
 RMS Power: 1CH x1400w@4ohm  
 Max Power: 10000W Max  
 LPF: 40-250Hz  
 Phase shift: 0-180°  
 Frequency response range: 20-250Hz  
 Subsonic: 10-50Hz  
 Bass Epicenter function  
 Bassboost frequency: 27-63Hz  
 Output level: 2.5v/5v/7.5v/10v  
 Remote gain controller  
 S/N: 92dB  
 Size: 490x191x56mm

### BXT1.7500D

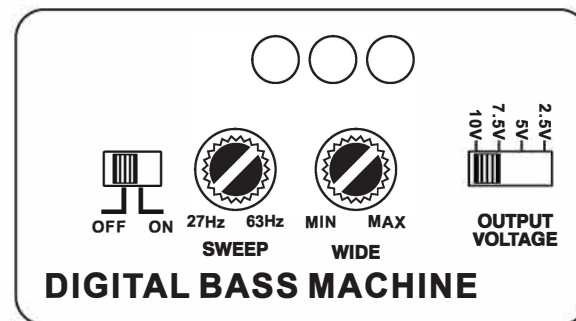
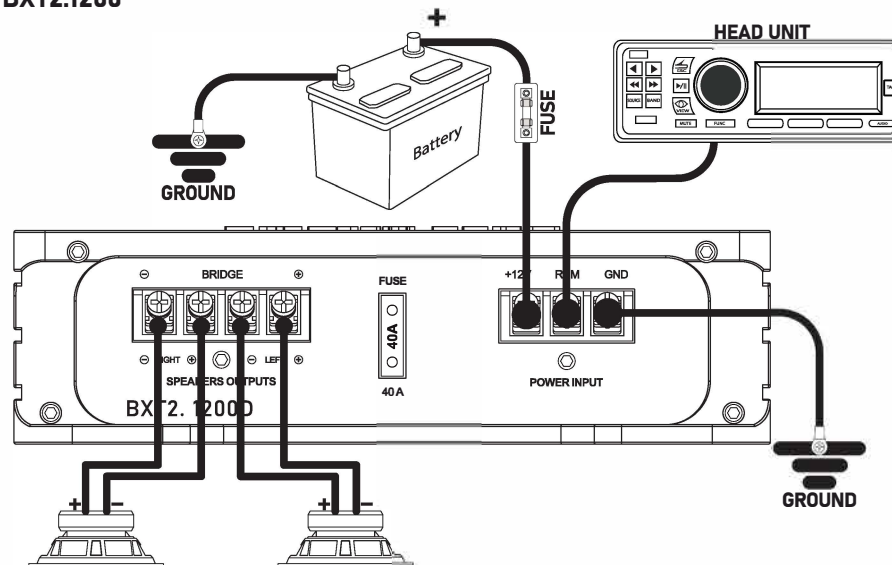
RMS Power: 1CH x2500w@1ohm  
 RMS Power: 1CH x1500w@2ohm  
 RMS Power: 1CH x1000w@4ohm  
 Max Power: 7500W Max  
 LPF: 40-250Hz  
 Phase shift: 0-180°  
 Frequency response range: 20-250Hz  
 Subsonic: 10-50Hz  
 Bass Epicenter function  
 Bassboost frequency: 27-63Hz  
 Output level: 2.5v/5v/7.5v/10v  
 Remote gain controller  
 S/N: 92dB  
 Size: 400x191x56mm

### BXT2.1200

RMS Power: 2CH x120w@4ohm  
 RMS Power: 2CH x185w@2ohm  
 RMS Power: 1CH x370w@4ohm Bridge  
 Max Power: 1200W Max  
 LPF: 50-500Hz  
 HPF: 50-500Hz  
 Frequency response range: 20-20kHz  
 Bassboost: 0-6-12dB  
 S/N: 90dB  
 Size: 290x191x56mm

## Power connection leads

### BXT2.1200



OFF ON: Turn on/off the bass epicenter function  
 SWEEP: Bass enhance level  
 WIDE: Bass enhance frequency width  
 OUTPUT VOLTAGE: output level  
 LED light: Indicate output level