

BOLZANO  VILLETTRI

MANUAL

Bellagio
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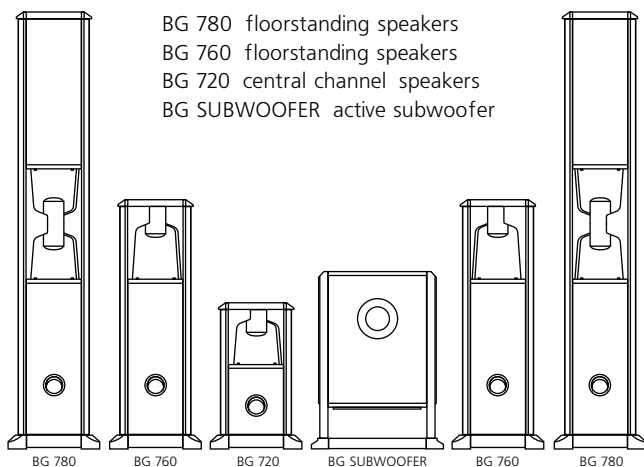
Thank you for choosing Bolzano Villettri loudspeakers!

Bolzano Villettri loudspeakers represent a unique approach towards loudspeakers manufacturing. The fundamentals of our work are based on our long-term theoretical research; together with the mastery of our skilled experts; our modern advanced design and our serious attitude towards all stages of the loudspeakers creation process. It is through this we have achieved perfection of form and content. Our loudspeakers are graphical evidence of that!

It is important for us that your new Bolzano Villettri loudspeakers be set up and connected optimally. This manual contains our recommendations for setup, connection and maintenance. To extract the best standards of your system please refer closely to this manual. It may be also necessary for you to refer to your other components' user guides to prevent any damage or loss in performance which may occur from incorrect installation.

Enjoy!

General Information



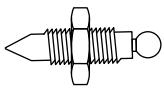
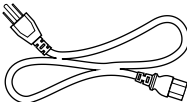
Unpacking the product

Open the top carton flaps

Lift the carton clear of the contents and remove the inner packing from the speakers

Unpack the speakers and check the contents. If you suspect damage from transit, report it immediately to your dealer and/or delivery service. Keep the shipping carton and packing materials for future use.

Included accessories:

BG 780	Spike	4	
BG 760		4	
BG 720		4	
BG SUBWOOFER	Power cord		

Safety

Warning: To reduce the risk of electric shock, do not remove any panels. There are no user serviceable parts in this product.

Warning: To reduce the risk of electric shock, do not expose this product to rain or moisture.

Read instructions: All the safety and operating instruction should be read before the product is operated.

Retain instructions: The safety and operational instructions should be retained for future reference.

Heed Warning: All warnings on the product and in the operating instructions should be adhered to.

Follow instruction: All operating and use instructions should be followed.

Installation: Install in accordance with the manufacturer's instructions.

Power Sources: This product should be operated only from the type of power source indicated by the marking situated on the rear panel. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

Grounding or Polarization: The appliance is not required to be grounded. Ensure the plug is fully inserted into the wall outlet or extension cord receptacle to prevent blade or pin exposure. Some versions of the product are equipped with a power cord fitted with a polarized alternating line plug (a plug having one blade wider than the other). This plug will fit onto the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. When using an extension power-supply cord or a power-supply cord other than that supplied with the appliance, it should be fitted with the appropriate molded plugs and carry safety approval appropriate to the country of use.

Power Cord Protection: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed on or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from the appliance.

Overloading: Do not overload wall outlets, extension cords or integral convenience receptacles, as this can result in a risk of fire or electric shock.

Water and Moisture To reduce the risk of fire or electric shock, do not expose the product to rain or excessive moisture such as in a sauna or bathroom. Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool and the like.

Ventilation: The product should be situated so that its location or position does not interfere with proper ventilation. For example, the product should not be situated on a bed, sofa, or similar surface that may block the ventilation opening; or placed in a build-in installation, such as bookcase or cabinet, that may impede the flow of air through the ventilation openings. The amplifier panel at the rear of the product forms part of the cooling mechanism. Do not cover the amplifier panel with any items such as tablecloths, newspapers, etc. Ensure the heat sink fins are aligned vertically to ensure proper cooling. There should be a clear gap of at least 50mm (2-in) between the back of the product and any wall or partition.

Wall or Ceiling Mounting The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

Object and liquid entry: Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product. Do not place any object containing liquid on top of the product.

Heat: The product should be situated away from the heat sources such as radiators, heat registers, fires, or the other appliances that produce heat.

Cleaning: Unplug the product from the wall outlet before cleaning. Do not use any liquid cleaners. Use only the dry cloth to wipe off dust and grease.

Non-use period: The power cord of the product should be unplugged from the outlet when left unused for a long period of time.

Attachments Do not use attachments not recommended by the product manufacturer, as they may cause hazards.

Damage requiring service: The product should be serviced by qualified personnel when:

- a. The power supply cord or the plug has been damaged;
- b. Objects have been fallen, or liquid has been spilled into the product;
- c. The product has been exposed to rain;
- d. The product does not appear to operate normally;
- e. The product has been dropped, or the enclosure damaged;
- f. The product exhibits a distinct change in performance this indicates a need for service.

Servicing: The user should not attempt to service the product beyond that described in the operating instructions. All the other servicing should be referred to qualified service personnel.

Replacement Parts: When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorised substitutions may result in fire, electric shock or other hazards.

Mains Fuses: For continued protection against fire hazard, use fuses only of the correct type and rating. The amplifier is designed to operate with nominal mains supplies 115V or 230V AC, but different types of fuse are used, dependent on the mains voltage. Check to ensure that the mains voltage (115/230V) at your location corresponds to the position of Mains Voltage Switch on the product.

Breaking-in period

The drivers used in the Bolzano Villettri loudspeakers are complex mechanical devices and require a run-in period before they deliver their best performance. They must get adapted to the temperature and humidity conditions of their environment. This breaking period depends on the encountered conditions and can last several weeks. In order to shorten this period, we advise you to let your loudspeakers operate no less than twenty hours at the medium level, playing standard musical programmes, but with a large amount of bass.

Once the components of the loudspeakers are completely stabilized, it is possible to enjoy the real performance of your Bolzano Villettri loudspeakers.

Installation

Suggested home theater configuration

We suggest the following variants of integrated systems (5.1 home theatre) depending on the used floorstanding speakers.

Configuration	Recommended	Possible	Possible
Front channel speakers	BG780	BG780	BG760
Rear channel speakers	BG760	BG780	BG760
Central channel speaker	BG720	BG720	BG720
Subwoofer	BG Subwoofer		

We advise to use the BG Subwoofer whatever the configuration you may choose.

Audio system configuration

Any pair of Bolzano Villettri floorstanding loudspeakers can be used as stereo pairs in home audio system.

Connections

Follow the steps below to setup and connect your speakers to your AV equipment.

Always turn off your amplifier before connecting any cables or altering any connections.

Always use cables of the same type and length for left and right speakers.

For the perfect sound experience, the right speaker must be connected to the output terminal marked "R" or "Right" on your amplifier and the left speaker to the terminal marked "L" or "Left".

The red terminal (+) on the amplifier should be connected to the red terminal (+) on the speaker, and the black terminal (-) on the amplifier should be connected to the black terminal (-) on the speaker (Fig. 2)

The same guidelines apply irrespective of the number of speakers in your sound system: speakers positioned to the right must be connected to the amplifier output terminal marked "R" or "Right", and any to the left must be connected to "L" or "Left".

You must ensure that the cable ends are firmly pushed into the terminals, and that there are no loose wires, which could cause a short circuit and damage the amplifier (Fig. 3)

Always screw the terminal caps down tightly to optimize the connection and prevent rattles.

Ask your dealer for advise when choosing cable.

Fig.2. Stereo connection

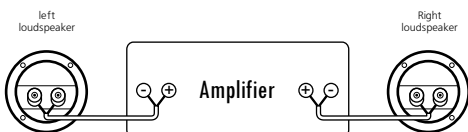
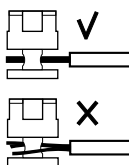
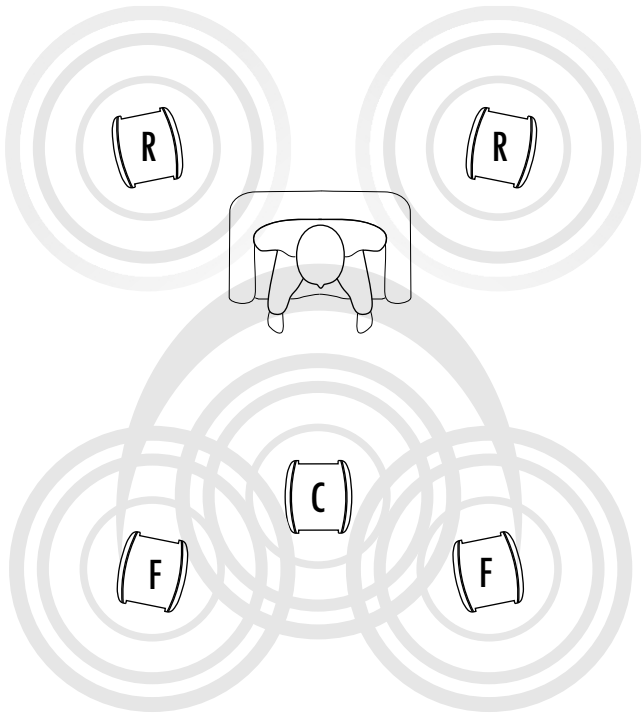


Fig.3. Terminal connection

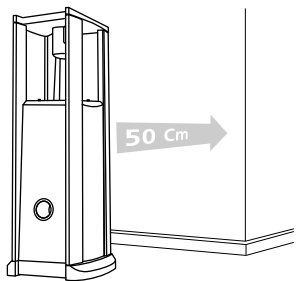


Positioning

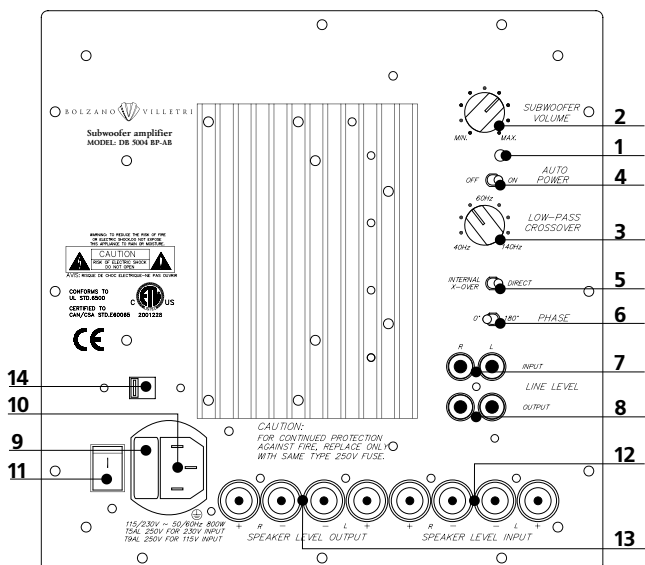
It is important to place your speakers in the right position in the room. Correct set-up and tuning will provide a significantly better sound experience. Follow some useful pieces of advice below to maximize the performance of your speakers.



1. Front Speakers should be placed symmetrically in the relation to your display.
2. The Center Speaker should be placed ideally underneath your display.
3. Rear Speakers can be difficult to place as you often have no room behind where you choose to sit.
4. Subwoofer can be placed anywhere in your room as subwoofers are omni-directional. We recommend that it is placed near the central channel loudspeaker.
5. Distance from walls:
The system work well when placed 50 cm from a rear wall, preferably greater distance. This distance depends on your installation conditions.
6. Use your own judgment and the tastes to fine tune the systems.



Connecting the subwoofer



- | | |
|---------------------------------|-------------------------|
| 1 Power/standby Indicator | 8 Line Out |
| 2 Volume Control | 9 Fuse |
| 3 Low-pass Frequency Control | 10 Power Input Socket |
| 4 Mode On/auto/standby Switch | 11 Power On/off Switch |
| 5 Low-pass Filter Defeat Switch | 12 Speaker Level Input |
| 6 Phase Switch | 13 Speaker Level Output |
| 7 Line In | 14 Mains Voltage Switch |

Check to ensure that the **mains voltage (115/230V)** at your location corresponds to the position of Mains Voltage Switch on the product.

Explanation of graphical symbols



The lightning flash within an equilateral triangle is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to persons.



To reduce the risk of electric shock, do not remove the back panel and do not expose the apparatus to rain or moisture. No userserviceable parts inside. Refer servicing to qualified personnel.

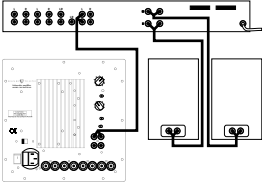


The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Line In

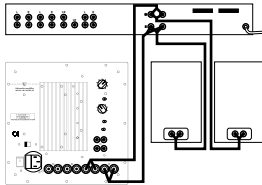
The RCA-type jack of your Subwoofer is designed to accept a line level signal from a receiver, pre-amp, surround sound decoder, television or similar device. When using a single line level output from another unit, a Y connector (not included) should be used to send the signal to both the left and right inputs.

Line Level Connections



In this example, the pre-amp outputs of a stereo receiver are connected to the Subwoofer line inputs.

Hi Level Connections



Here the signal is already amplified as it leaves the receiver/amplifier. The speaker terminals of this unit are connected to the hi level inputs of the Subwoofer. The left and right speakers receive the original amplified signal from the Subwoofer hi level outputs.

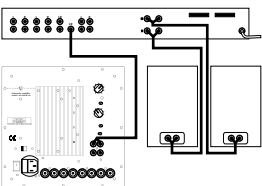
Hi Level In

These inputs are designed to accept an amplified signal from the speaker outputs of a receiver, power amp or other device not equipped with line level outputs.

Hi Level Out

The original amplified signal from your source is present at these outputs, for connection to the existing left and right speakers (direct connection from amplifier is the best).

Dedicated Subwoofer Connections



Many surround sound decoders, home theater processors and audio/video receivers are equipped with a dedicated subwoofer line output. In this case, the signal is already processed and does not need to return to the system or other speakers. Connect this line

output to the line inputs of the Subwoofer.

A Y connector (not included) should be used to feed this single output to both the left and the right line inputs. With this type of connection we recommend that the Low-Pass Filter should be switched off.

Using the Controls

Low pass

The crossover frequency control determines the highest frequency at which the subwoofer reproduces sounds. It can be adjusted from 26 Hz to 140Hz in accordance with the sound of the main systems.

Power

The subwoofer is equipped with both a Power switch and an Auto On switch. In order to function, the Power switch must be turned on, indicated by the green color of the LED. The Auto On has two Positions: ON The subwoofer is on at all time and ready to play program material. AUTOON As long as no audio signal is received, the subwoofer is in Standby mode to conserve power. When an audio signal is sensed, the subwoofer will switch itself into the fully On mode and begin playing the program material. When a period of about 2 minutes goes by during which no signal is sensed, the subwoofer will return to Standby mode. If you plan to be away for an extended time, or if the subwoofer will not be used, you may wish to turn off the Power switch.

Subwoofer Volume

The level control adjusts the volume of the subwoofer. Once set, the level control should not require further adjustment. Begin with the level control at the minimum position. Slowly increase the level until you can hear the subwoofer. A subwoofer playing too loud can give your system a muddy sound, so be sure to balance the subwoofer carefully with your other speakers. Output level is relative and can be different from location to location. Always return to the normal listening location to evaluate any setting changes.

Warranty and Service

The warranty on your Bolzano Villetti passive loudspeakers is valid for the period of five years from the date of purchase or three years for electronics including amplifier loudspeakers (subwoofers).

It is essential that you keep a copy of your sales receipt as a proof of the purchase date of your loudspeakers. You should also store the shipping carton and packing materials to protect the loudspeakers should you ever need to return them for service.

This warranty is valid only for the original owner named on the Warranty Card.

This warranty is only valid in the country of purchase.

Defects covered by the warranty inquiries:

Expect for the defects stated below, the warranty covers any production and material defects of the product.

Defects not covered by the warranty:

Defects arising from accidents, misuse, normal wear and tear, mis-maintenance, voltage variation, overloading, stroke of lightning, and the other force-majeure events

Defects arising from incorrect installation or operation

Defects arising from modification/repair/attempt of repair by unauthorized person

Defects arising from the use of non-original spare-parts

Defects on products with altered or lacking series number

Other defects due to conditions or circumstances beyond the supplier's control

Transportation costs for servicing are not covered by the warranty.

The supplier is liable only to repair or replace defective parts or products and the supplier is not responsible for indirect losses or damages arising from the use of the product. A replacement cannot exceed the value of the product under the warranty.

Specifications

Bellagio Line BG 780	
Description	2-way floorstanding counter-aperture vented-box system
Drive unit	2x5" polypropylene cone ultra linear bass/midrange 2x1.125" silk soft dome tweeter with neodymium magnet and Ferrofluid
Frequency response	42-20 000 Hz
Sensitivity	90 dB/W/m
Nominal impedance	4 Ohms
Recommended amplifier power	50-150 W
Dimensions: Height Width Depth	 46.8" (1190 mm) 10" (255 mm) 10" (255 mm)
Net weight	18 kg

Bellagio Line BG 760	
Description	2-way floorstanding semi-counter-aperture vented-box system
Drive unit	1x5" polypropylene cone ultra linear bass/midrange 1x1.125" silk soft dome ultra linear tweeter with neodymium magnet and Ferrofluid
Frequency response	42-20 000 Hz
Sensitivity	87 dB/W/m
Nominal impedance	8 Ohms
Recommended amplifier power	50-150 W
Dimensions: Height Width Depth	 26.4" (670 mm) 10" (255 mm) 10" (255 mm)
Net weight	11 kg

Specifications

Bellagio Line BG 720	
Description	2-way floorstanding semi-counter-aperture vented-box system
Drive unit	1x5" polypropylene cone ultra linear bass/midrange 1x1.125" silk soft dome ultra linear tweeter with neodymium magnet and Ferrofluid
Frequency response	65-20 000 Hz
Sensitivity	87 dB/W/m
Nominal impedance	8 Ohms
Recommended amplifier power	20-100 W
Dimensions: Height Width Depth	 15.5" (395 mm) 10.2" (260 mm) 10.2" (260 mm)
Net weight	6,3 kg

BG Subwoofer	
Description	semi-counter-aperture vented-box system
Drive unit	1x10" polypropylene cone ultra linear high peak power bass driver
Frequency response	26-140 Hz
amplifier power	500 W
Dimensions: Height Width Depth	 16.9" (430 mm) 19.7" (500 mm) 19.7" (500 mm)
Net weight	45 kg