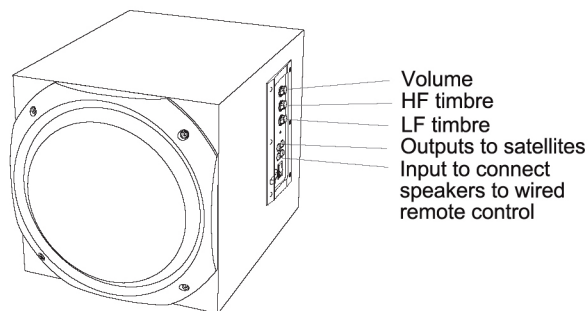
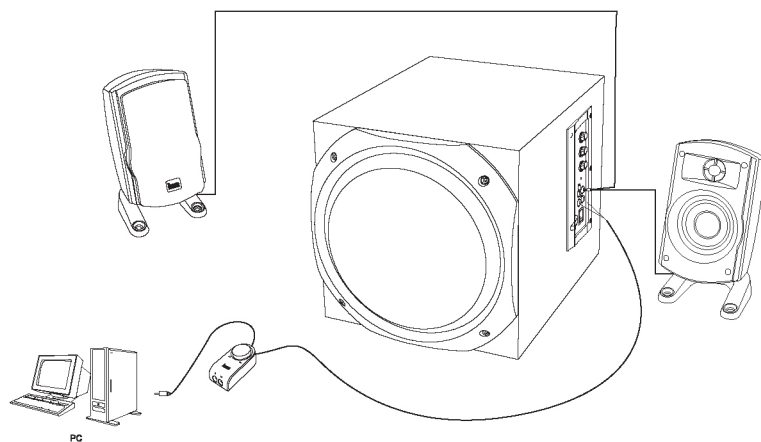


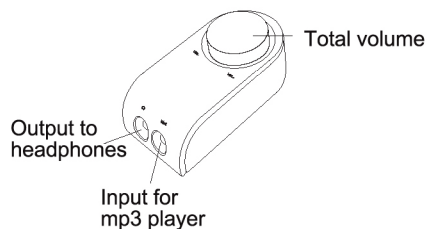
I-Wave 45

Operation Manual



Starting Procedures

Connect the speakers to the sound source according to the layout shown on the figure. To power on the sound speakers you need to connect them to the power supply 220V, shift the switch on/off to ON position. Connect the control to the subwoofer input with one side and to the computer with another, and volume up to maximum. While working you can also connect any other additional sound source (for example, MP3 player), there's an additional input on the control.



Attention!

Upon receiving the product (goods, subwoofer, satellites), check it for integrity and absence of loosely moving items inside. Do not expose the device to mechanic loads that can lead to mechanic damages of the device. The warranty becomes invalid, if the device suffers any mechanic damage. Keep the device away from moisture, liquids (water, acid, solutions, oils, solvents, etc), protect it from vibration, high temperatures (over $+50^{\circ}\text{C}$) and mechanic loads. No objects filled with liquids, such as vases, shall be placed on the satellites and subwoofer; also never place the subwoofer and satellites on wet or moisturous surfaces.

Keep and use the product in a dry room of 20-90% humidity, avoid conditions of condensation. Should moisture condensation occur, allow time for the device to dry. Moisture may damage both the shell of the device (goods, subwoofer, satellites) and its inner elements, and such damage is not covered by the warranty. The device can only be used and stored at temperatures between $+5^{\circ}\text{C}$ and $+40^{\circ}\text{C}$ where moisture condensation does not occur. If the device was shipped at negative temperatures, allow 3 hours for the device to warm indoors at $+16-25^{\circ}\text{C}$ before using it.

It is not allowed to run the device at maximal volume level for more than 2 hours on end, as it may lead to device damage (goods, subwoofer, satellites, other components damage). Reason of damage will be a burnt fusetrone of power transformer and/or burnt amplifier and/or driver of the subwoofer or satellite. After the device has been used at maximal volume level, it should be disconnected from power supply and not used in the following 8 hours. It is forbidden to use the device, if any noticeable sound distortions occur (such as clicks or wheezes, etc). In this case volume level should be reduced and/or frequency timbre should be changed (if the system configuration and/or signal source configuration allow this) until the distortion disappears completely.

Please, adjust volume level accordingly in order not to damage your hearing and the system, avoid wheezing sound (sound with a high level of harmonic distortion). Using the stereo system with high level of harmonic distortion (wheezing/distorted sound) may lead to damage of the device (goods, subwoofer, satellites), which is not covered by the warranty. Reason of damage will be a burnt fusetrone of power transformer and/or burnt amplifier and/or driver of the subwoofer or satellite. Please, reduce the volume level in a way to achieve undistorted sound. It will help to keep your hearing and your device (goods, subwoofer, satellites) in good condition. Please, do not connect audio cable from output of another functioning signal amplifier (over 1W, 0,5 W) to audio in of this system. You can find information about parameters of the signal amplifier in the documentation of the signal source or in the documentation of its manufacturer.

The device is designed to be used with 198-242V ($220\text{V} \pm 10\%$) / 50/60 Hz public power supply systems. Damages to the device (damaged inbuilt safety fuse or burnt transformer) as a result of exploitation with power systems with characteristics different from those indicated above are not covered by the warranty. Please, switch off the system when unused for long periods of time.

Do not open the product. This product does not contain any particles subject to self-repair. Opening the device generates risk of electric shock. Please refer all issues of maintenance and replacement of a non-functional device to the seller or to DEFENDER authorized service center.

The warranty becomes invalid, if the above operation rules

