

# X220

Multimedia Speaker

User manual

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**NOTICE:**  
 For technical improvement and system upgrade, information contained herein may be subject to change without prior notice. Edifier products are customized for a variety of applications. Pictures and illustrations shown on this manual may slightly differ from final product. If there is any difference, the final product prevails.

## Important safety instruction

Thank you for purchasing this Edifier product. For generations, Edifier tries to provide powered speaker products to satisfy the need of our end customers, even the most demanding ones. This product can add to your home entertainment, personal computer, and mini home theater great sound performance. Please read this manual carefully to obtain the best of this system.

**CAUTION**  
 RISK OF ELECTRIC SHOCK  
 DO NOT OPEN

The lightning flash with arrowhead inside the triangle, is intended to alert the user to the presence of un-insulated dangerous voltage within the product's enclosure that may be of a sufficient magnitude to constitute a risk of electric shock to persons.

To prevent the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified Service personnel only.

The exclamation point inside the triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

### SAFETY INSTRUCTIONS

Please read all the instructions herein. Please heed all safety warnings. Please adjust the volume control to a comfortable level to avoid damaging your hearing and the system.

Please retain this manual safely for future reference. Please install in accordance with the manufacturer's instructions. Please install in accordance with the manufacturer's instructions.

- Do not expose this apparatus to rain or moisture.
- Do not use the speakers near water, and do not immerse them in any liquid or pour any liquid on them.
- Do not defeat the safety purpose of the polarized plug. A polarized plug has two blades with one wider than the other.
- For added protection during lightning storms, unplug the speakers from the electrical outlet and turn off the computer.
- Unplug this apparatus when unused for long periods of time.
- Place the speakers away from all heat sources, such as heaters, stoves, and direct sunlight.
- Do not block the openings in the speaker cabinets. Never push objects into speaker vents or slots. Prevent risk of fire or electric shock hazards, and provide sufficient space around the speakers for proper ventilation.
- Place the speakers in a stable location so that it will not fall causing damage to the speakers or bodily harm.
- Unplug the speakers from the computer and from the electrical outlet before cleaning them with a damp cloth.
- Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Refer all servicing to qualified service personnel only.
- Use the plug or the coupler inlet to disconnect with mains.

**Correct Disposal of this product.** This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

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## Unboxing

### Box content

- 1 × Subwoofer
- 2 × Satellite speaker (with cable)
- 1 × 3.5-3.5mm audio connecting cable
- 1 × User manual



User manual

3.5-3.5mm audio connecting cable

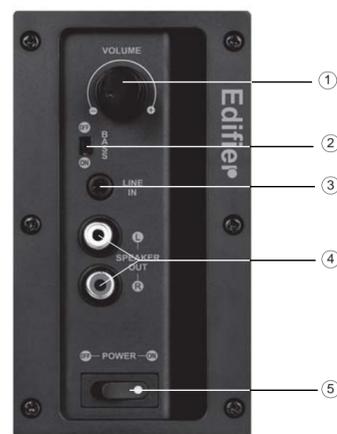
Satellite speaker

Subwoofer

Satellite speaker

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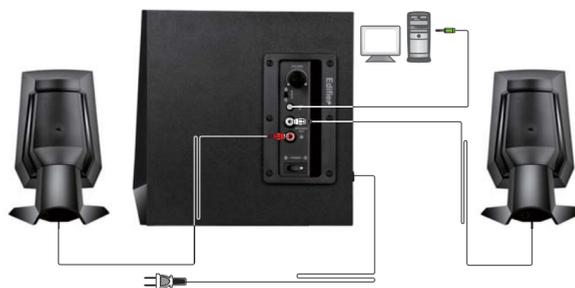
## Illustration



1. Master volume control
2. Bass switch
3. Line in
4. Speaker output
5. Power switch

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## Setting up



### 1. Connecting the speakers

Connect the satellites to the speaker output port on the control panel of the subwoofer, using the 3.5mm connector cable attached to the satellites.

### 2. Connect the audio sources (like a PC sound card, MP4 player or CD player) to "Line in" on the control panel on the subwoofer, using the 3.5mm connecting cable.

### 3. Plug & Play

Connect the A.C. power plug to the A.C. voltage outlet and adjust the master volume to a comfortable level to listen to music from any audio source.

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## Specification

Power output:	R/L: RMS 6W×2 (THD+N=10%, f <sub>0</sub> =1KHz) SW: RMS 10W (THD+N=10%, f <sub>0</sub> =80Hz)
Signal to Noise ratio:	≥85dB
Frequency response:	R/L: 170Hz~20KHz SW: 40Hz~150Hz
Distortion:	≤0.5%
Input sensitivity:	Satellite: 600±50mV Subwoofer: 250±20mV
Adjustment:	Master volume control, bass switch
Bass unit:	4 inch (Φ106mm), magnetically shielded, 4Ω
Tweeter driver:	2 1/4 inch (Φ70mm), magnetically shielded, 4Ω
Dimension:	Satellite: 106×154×129mm Subwoofer: 191×205×224mm
Net weight:	3.3kg
Gross weight:	4.0kg

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## Troubleshooting

- **Not all speakers function:**  
Please first check if the speaker wires are connected securely; then check if the Line-in connectors are reversed; check also if the audio source is at fault.
- **One satellite speaker does not function when playing CD from computer:**  
This kind of phenomena is prone to happen on new computer systems that one satellite does not function when playing CD, but system works fine when playing WAV formatted files. This is mainly due to the fault connection of CD-ROM and sound card, that one channel of signal is shorted to the ground. Please refer to the manual of CD-ROM and sound card to adjust the wire connection.
- **System does not work at all:**
  1. Please check if power is connected, and if the wall outlet is switched on.
  2. Please check if the master volume is turned to minimum
  3. Please check if the audio input cable is connected correctly
  4. Please check if there is signal from audio source
- **Noise coming from speakers:**  
Amplifier circuitry of this product generates little noise, while the background noise of some VCD/DVD player or computer sound card are too high. Please keep the system in active mode and remove the audio source, if no sound can be heard at 1 meter away from the system, then there is no problem with this product.
- **Magnetic interference:**  
This system is complete magnetically shielded, and can be placed near TV or monitor. But since magnet of the subwoofer driver is large, some magnetism leakage is inevitable when the system is too close to the monitor, and it is recommended to keep a 1 meter distance between the speaker system and monitor or TV set.

**If you have any further questions or concerns regarding Edifier Products:**  
 Please visit our website at: www.edifier.com, or email Edifier Support for further assistance at: main@edifier.com, If you prefer, you may contact us by phone, Toll Free: 1-877-EDIFIER (334-3437).

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