

3200 SERIES 2.1 MULTIMEDIA SPEAKER SYSTEM USER MANUAL

MODEL 150163




MANHATTAN™

MAN-150163-UM-0409-01

Thank you for purchasing the MANHATTAN® 3200 Series 2.1 Multimedia Speaker System, Model 150163.

The easy-to-follow installation instructions in this manual will soon have you enjoying the benefits of these popular features:

- Full-range speakers deliver rich, powerful sound — ideal for games, movies and music
- Down-firing subwoofer radiates deep bass response
- Separate volume and bass controls
- Shielded to prevent distortion and maintain clear, crisp sound
- Lifetime Warranty

Package Contents

- 3200 Series 2.1 Multimedia Speaker System
- RCA cables and user manual

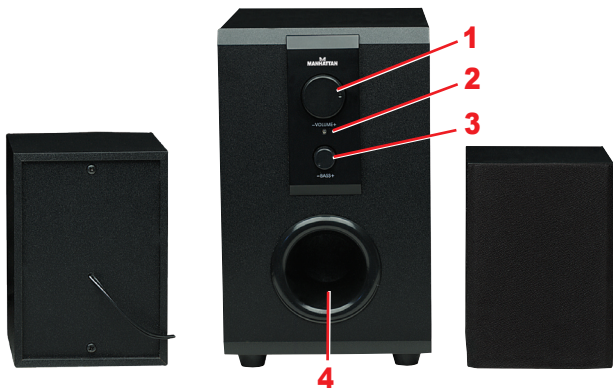
SAFETY PRECAUTIONS

Prior to installing your speakers, read the following safety guidelines to help prevent damage to any electrical components or harm to users.

- Do not place this product or any of its parts near heat or potential heat sources, nor in any moist or damp environment.
- Do not hit, drop or mishandle electrical components in such a way as to loosen, break or otherwise render inoperative any interior or exterior parts.
- Do not remove the back panel except as directed by a qualified technician in order to minimize the possibility of electrical shock. If in need of repair or inspection, bring the speaker(s) to a professional repair person.
- Should liquids or other materials (including fragments of broken parts) get inside the speaker cabinet, immediately shut power off to the speaker and have it professionally inspected and/or repaired before further operation.
- Turn off the power and unplug from power source when the system is not in use.

CONNECTIONS

Subwoofer Front Panel with Left Speaker (rear) & Right Speaker (front)



Subwoofer Rear Panel (Control/Connection Section, Enlarged)



1 Volume control
2 Power LED
3 Bass control
4 Vent for bass
5 Power switch

6 Power cord
7 Input jacks: to
(L)eft and (R)ight
channels from
audio source

8 Output jacks: to
(L)eft and (R)ight
speakers

1. Carefully unpack the speakers and cables. Do not lift or remove the speakers from the box by the function knobs or other attachments as this may damage the speaker unit.
2. Place the speakers and subwoofer in the desired listening location.
3. Connect the right and left speaker cables to the corresponding (left and right) Speaker OUT jacks on the rear panel of the subwoofer.
4. Use the included RCA cable to connect the Stereo IN jacks on the rear panel of the subwoofer to the Line Out or Audio Output jack of the audio source (tuner, computer, game system or whatever).
NOTE: Connect to the headphone jack of the source if it's the only output available.
5. Plug the AC power cord on the back of the subwoofer into an electrical outlet and flip the power switch on the rear panel of the subwoofer to the on position.
6. With the audio source turned on and generating an audio signal, adjust the volume and bass controls on the front of the subwoofer (adjusting the volume/audio output level on the audio source as needed). **NOTE:** If connecting to a computer, you may want to conduct a sound card test. With the speakers properly connected and turned on, find the computer's sound card in the device manager and begin the test. Each channel should be able to be tested for sound and link. With the "test" window still open, turn up the volume on each channel (speaker). Test sound should be audible.

Suggestions for Setup & Operation

- Though featuring a magnetically shielded design so the speaker system is free from interference when placed near a monitor or TV, the subwoofer can cause interference in other components. Position the subwoofer at least 30 cm (1 ft.) away from monitors and TVs.
- If only one speaker emits CD audio when the system is plugged into a headphone jack, it's because WAV files and games normally transmit only one track of audio.
- If one or more of the speakers don't provide sound once power is on, check all connections and controls. **NOTE:** If adjusting the bass control doesn't affect the audio output, it could simply be that the signal source doesn't include frequencies below 250 Hz.

SPECIFICATIONS

Standards and Certifications

- CE

General

- RMS power 8 W + 4 W x 2
- Frequency response: satellites, 55 Hz – 20 kHz; subwoofer, 20 Hz - 250 Hz
- Signal-to-noise ratio (S/N): <65 dB
- Total harmonic distortion (THD): ≤0.1%
- Impedance: satellites, 4 Ohms; subwoofer: 6 Ohms
- Cabinet: laminated wood product
- Driver(s) diameter: subwoofer: 10.1 cm (4 in.); satellites: 10.1 cm (4 in.)
- Controls: volume and bass, front-mount; power switch, rear-mount
- Power: internal power supply
- Connections: RCA and 3.5" stereo
- Cables: power, 1.3 m (4.3 ft.); RCA, 1.3 m (4.3 ft.), RCA to 3.5" stereo, 1.4 m (4.8 ft.)
- Dimensions: subwoofer: 14 x 23.5 x 23.5 cm (5.5 x 9.25 x 9.25 in.); satellites: 9 x 10 x 14 cm (3.5 x 3.9 x 5.5 in.)

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