

# 5.1 FLAT PANEL SPEAKER SYSTEM WITH POWERED SUBWOOFER

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## SAFETY AND SERVICE

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Please read this chapter carefully and follow all instructions. In doing so you will ensure the reliable operation of and a long life cycle for your 5.1 system. Keep the manual close to your 5.1 system. Store the manual safely so that you can pass it on to the new owner should you sell your speakers.

### OPERATIONAL SAFETY



- **Never open the housing** of the 5.1 system, the speakers or the power adapter! There is life threatening danger by electric shock, if the housing of the power adapter is opened. There are no serviceable parts inside.
- **Children** should **never** play **unattended** with electrical equipment. Children cannot always recognize potential hazards properly.
- This 5.1 system is **not** designed for operation in a **heavy industry environment**.

### LOCATION

Follow these instructions to connect your 5.1 system properly:

- ▶ A **power outlet** must be close to the device and **easily accessible**. Run cables in a way that no one can step or **trip** over them.
- ▶ The power feed to your device is interrupted **only**, when the **power plug is removed from the power outlet**. If you switch off the device using the power switch, then the power feed is **not interrupted**. Always hold the plug when removing. To avoid damage never pull the power cord.
- ▶ Operate the power adapter only on grounded outlets with **120 V AC ~ 60Hz**. When in doubt about the power type at the location, contact the related power utility company.
- ▶ To avoid damage **never place objects on the power cord**.
- ▶ Do not expose your 5.1 system, the loudspeakers and all connected devices to **humidity**. Avoid **dust, heat** and **exposure to direct sunlight** to prevent operating failures.
- ▶ Place and operate all components on a stable and flat surface, free of vibrations, to prevent the loudspeakers from tumbling.
- ▶ Provide a suitable ambient temperature:

## AMBIENT TEMPERATURE

- ▶ The 5.1 system can be operated in an ambient temperature range between **32° F to 104° F** and a relative humidity between **20% - 80%** (non-condensing). When switched off the 5.1 system can be stored between -4° F and 158° F and at a relative humidity between 20% - 90% (non-condensing).

## ELECTROMAGNETIC COMPLIANCE

- ▶ The **guidelines** for electromagnetic compliance (EMC) **must be obeyed** when connecting.
- ▶ Only use the supplied power cord.
- ▶ Keep a **distance** of at least three feet from **sources of** high frequency or magnetic **interference** (TV sets, other loudspeakers, mobile phones, etc.) to avoid malfunction and data loss.

## SERVICE

Please contact Medion Customer Care should you experience technical problems with your 5.1 system.

Remove the power plug and contact our service organization, if...

- ▶ fluid has penetrated the inside of the device.
- ▶ the 5.1 system does not operate properly.
- ▶ the device has fallen down or the housing is damaged.

## CLEANING

- ▶ Clean the 5.1 system with a damp towel. Do not use solvents, aggressive or aerosol detergents.

## DELIVERY CONTENTS

Please check, whether the shipment is complete and inform us within 14 days of purchase should it not be. With your 5.1 system you receive the following items:

- ▶ subwoofer with integrated amplifier
- ▶ 5 satellite speakers (2 x front, 2 x rear, 1 x center) with connection cable
- ▶ 3 connection cables 1/8" stereo plug ⇨ 2 x RCA plug
- ▶ power adapter (model: **TEAC-57-252200U**)
- ▶ this manual and warranty documents

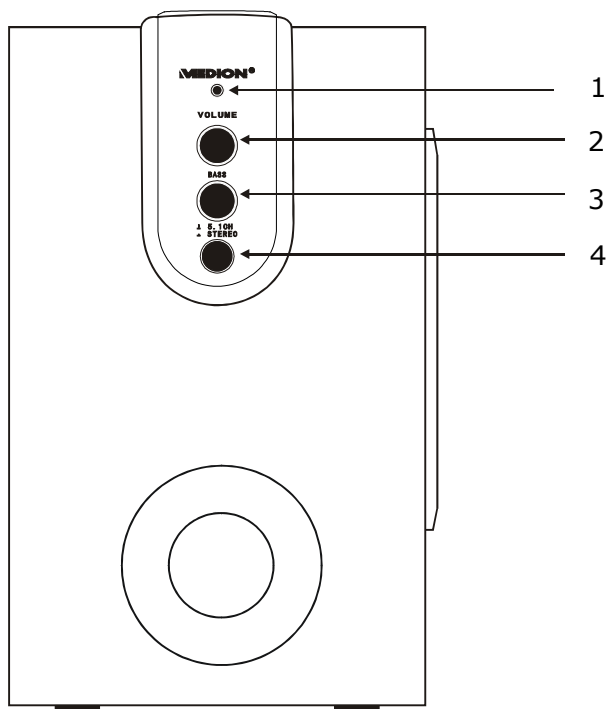
## SPECIFICATIONS

<b>Speaker System</b>	Active 5.1 surround sound system
<b>Power adapter</b>	<b>TEAC-57-252200U</b>
<b>Input</b>	120VAC 60Hz
<b>Output</b>	25VAC 2.2A (or 2200mA)
<b>Connections</b>	<b>In:</b> Power connection for power adapter RCA plugs for: <ul style="list-style-type: none"><li>• front right (red), left (white)</li><li>• subwoofer (red) / center (white)</li><li>• rear right (red), left (white)</li></ul> <b>Out:</b> RCA plugs for: <ul style="list-style-type: none"><li>• front right, left</li><li>• center</li><li>• rear right, left</li></ul>

## CONNECTIONS AND CONTROLS

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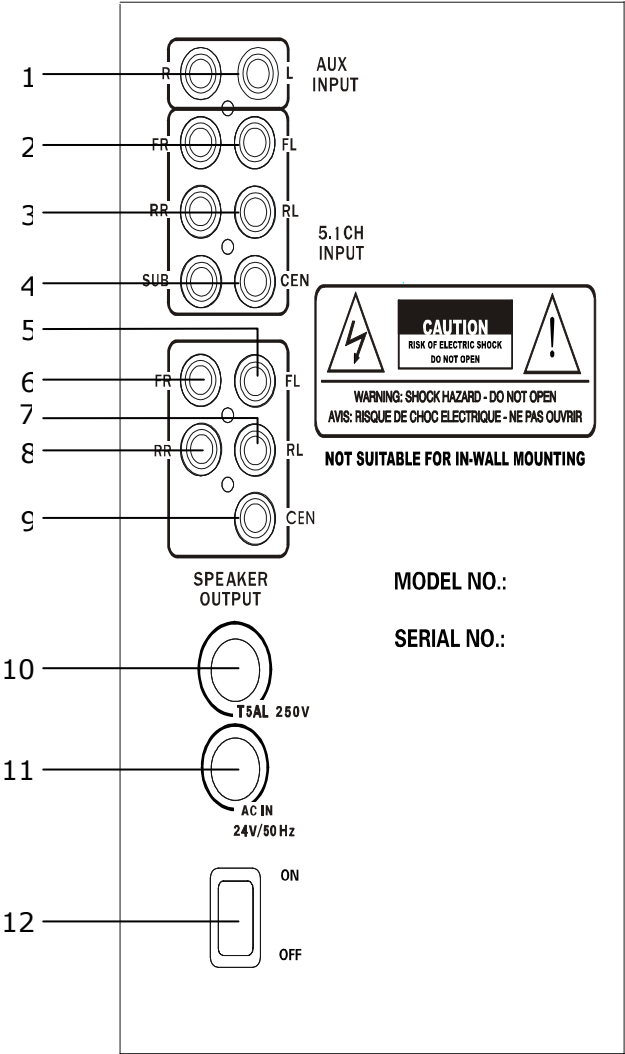
### FRONTSIDE OF THE ACTIVE SUBWOOFER



(schematic picture)

❶	Power indicator
❷	Main volume control
❸	Bass control
❹	Switch between AUX (e.g., CD player) and 5.1 (e.g., DVD player) input

# REARSIDE OF THE ACTIVE SUBWOOFER



<b>1</b>	RCA Connector for Stereo-AUX Input (CD-Player)
<b>2</b>	Inputs: 5.1 front (RCA)
<b>3</b>	Inputs: 5.1 rear (RCA)
<b>4</b>	Inputs: 5.1 subwoofer & center (RCA)
<b>5/6</b>	Outputs: front speakers
<b>7/8</b>	Outputs: rear speakers
<b>9</b>	Output: center speaker
<b>10</b>	Fuse (for authorized service personnel only)
<b>11</b>	Connector for power adapter
<b>12</b>	ON/OFF Switch

# SETTING UP

You can experience surround sound effects with your 5.1 speaker system provided the following conditions are met:

- ▶ the medium (usually DVD) must support surround sound.

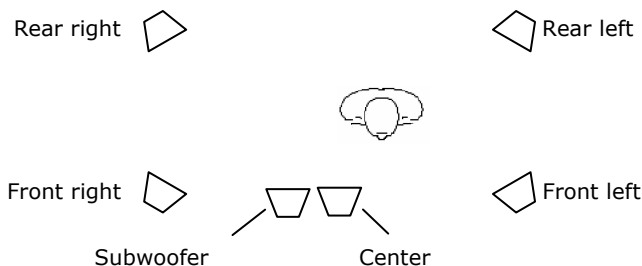
➤ **Note:** Depending on the movie title surround sound effects may vary in intensity.

- ▶ the connected source (DVD-player, sound card) must feature the required connections and functions.

Furthermore, your 5.1 system must be properly connected and positioned, so that the optimal surround effect can be gained:

## POSITIONING THE 5.1 SPEAKERS

Position the loudspeakers in such a way, that the audience is in the center. The satellite speakers may be distributed freely. Two satellite speakers have longer cables, so that they can be positioned according to the space in the room:



Loudspeaker	Connection (see page 6)	Description
Front left	5, Front L	For sound from the front
Front right	6, Front R	
Rear left	7, Rear L	For sound from the back
Rear right	8, Rear R	
Center	9, Center	For sound in the center
Subwoofer		We recommend that you try a few different placements to discover what works best for you.



## CONNECTING THE 5.1 SYSTEM

Please read the chapter "Safety and Service" starting on page 2 before connecting your system.

### 1. CONNECTING THE LOUDSPEAKERS

After having positioned the components connect the cables of the loudspeakers. Use the drawing on page 6 and the table below as guide:

Loudspeaker	Connection at the 5.1 System ( p. 6)	Loudspeaker plug
Front left	5, FRONT L – RCA White	RCA black
Front right	6, FRONT R – RCA Red	RCA black
Rear left	7, REAR L – RCA White	RCA black
Rear right	8, REAR R – RCA Red	RCA black
Center	9, CENTER – RCA Yellow	RCA black

### 2. CONNECTING THE SOUND SOURCE

Your 5.1 system can take input from a PC with 5.1 outputs, a DVD-player, or another suitable source with the corresponding output connections.

➤ **Tip:** 1/8" stereo female plugs are required. When not available, then adapters are required.

➤ **Attention:** Digital connections are not supported and can damage the device.

1. Locate the output connections of the sound source (sound card, DVD-player) and connect the device with the included cables. The connections are usually color-coded.

The colors might slightly vary. Check the manual of your device as a safeguard. Use below table as a guide:

Connection on the 5.1 system (p. 6)	Connection on the source
2, Front R - RCA red	1/8" stereo plug
2, Front L - RCA white	
3, Rear R - RCA red	1/8" stereo plug
3, Rear L - RCA white	
4, Center C – white	1/8" stereo plug
4, Subwoofer – red	

### 3. CONNECTING THE POWER ADAPTER

Connect the supplied power adapter to the AC In connector on your 5.1 system (see page 6, **11**) and insert the power plug into an easily accessible power outlet. **Do not switch on the 5.1 system yet.**

## OPERATION AND HANDLING

1. Check that all volume controls are set to the lowest position. Turn the controls on the front (p. 5 / **2**, **3**) of the 5.1 system counter-clockwise until you feel resistance.
2. Switch on your sound source and play a suitable title.
3. Now switch on the 5.1 system by flipping the power switch (p. 6, **12**) into position **I/ON**. An LED (**1**) will show whether the 5.1 system is in operation.
4. Switch on the desired source (**4**) to AUX or 5.1 Input.
5. Turn the volume control of the corresponding speakers carefully clockwise until a comfortable volume level is reached and a balanced sound is achieved. Turning the control counter-clockwise lowers the volume.
6. To turn off the volume, switch off the 5.1 system (position **0/OFF**) and then switch off the sound source.

## FIRST AID BY MALFUNCTION

Malfunction can sometimes be caused by trivial issues and sometimes be complex in nature and require thorough analysis.

- ▶ Start with a careful visual inspection of all cable connections. If the indicators are not lit, then check whether the 5.1 system is properly supplied with power.
- ▶ Switch off the devices and check all cable connections. When you are certain that the devices are receiving power and that all connections are made, then switch on the devices again.
- ▶ If the sound is distorted or too low, then adjust the volume controls until the desired volume level is obtained.
- ▶ If you do not hear any sound, then this could be caused by:
  - the speakers are without power
  - the volume control is turned down
  - sound output is deactivated, muted or faulty (wrong format).

## DO YOU REQUIRE ADDITIONAL SUPPORT?

If the suggestions in the previous section did not solve your problem, please contact us. It would help us a lot, if you could supply the following information:

- ▶ The configuration of your computer
- ▶ Do you use any other peripheral devices?
- ▶ Which messages are displayed on the screen?
- ▶ Which software were you using when the error occurred?
- ▶ Which steps have you already taken to solve the problem?
- ▶ If you received a customer number, please supply it to us.

# WARRANTY

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MEDION warrants to our customers that this product is free from defects in materials and workmanship as follows: for a period of one (1) year from the date of original purchase, defective parts or a defective product returned to a MEDION repair facility or a MEDION Authorized Service Facility ("ASF") for such product, as applicable, and proven to be defective upon inspection, will be exchanged for new or comparable rebuilt parts, or a refurbished product, as determined by the MEDION repair facility or the ASF.

Limited warranty repair or replacement shall not extend the original limited warranty period of the defective product. This limited warranty does not cover any supplies or accessories, including but not limited to: software, blank media, user-installed drives, etc.

EXCLUSIONS: this limited warranty does not apply, and you will have no remedy hereunder with respect to (a) products that have been modified, opened, repaired or otherwise altered, except by MEDION or an ASF, (b) products that have been damaged or destroyed after delivery to the customer, (c) any third party software, interfaces, parts, supplies, peripherals or other products or any defects resulting from use of the product in connection with such third party products, (d) defects resulting from improper or inadequate maintenance, calibration or site preparation, (e) defects resulting from any misuse, abuse, accident, neglect, negligence or any use other than in accordance with the handling or operating instructions provided by MEDION, (f) defects resulting from exposure to unusual physical or electrical stress or from any operation other than in accordance with the published environmental specifications for the product.

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MEDION's limited warranty is valid in any country or locality where MEDION has a support presence for this product and where MEDION has marketed this product. The level of warranty service you receive may vary according to local standards. MEDION will not alter form, fit or function of the product to make it operate in a country for which it was never intended to function.

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Please note the following:

Be sure to keep your purchase receipt in a safe place. MEDION, at its option, may require a copy of the receipt to validate the warranty period effective date (i.e. date of purchase). Warranty liability only applies to material or factory faults. It does not apply to damage due to breakage, for example, a crack in the housing. Our service includes unit exchange or send-in repair:

#### Unit Exchange

In locations where Unit Exchange is available, MEDION will send you a replacement unit. You must return the defective unit to MEDION (using the shipping carton that the new one came in.)

#### Send-In Repairs

In locations where Send-In Repair Service is available, repair service can be obtained by shipping your unit to the MEDION Repair Center. The unit will be repaired and returned to you.

For either Unit Exchange or Send-In Repairs, you must have an authorized RMA number from Medion support before shipping your defective product.

Replacement products may be either new or equivalent in performance to new. MEDION replacement or repaired products may contain remanufactured parts equivalent to new in performance or may have been subject to incidental use.

#### Out-of-Warranty Support

In addition to providing free technical support during the warranty period, MEDION is also available to support your product after the warranty period has ended. This out-of-warranty support will be provided on a fee basis.

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