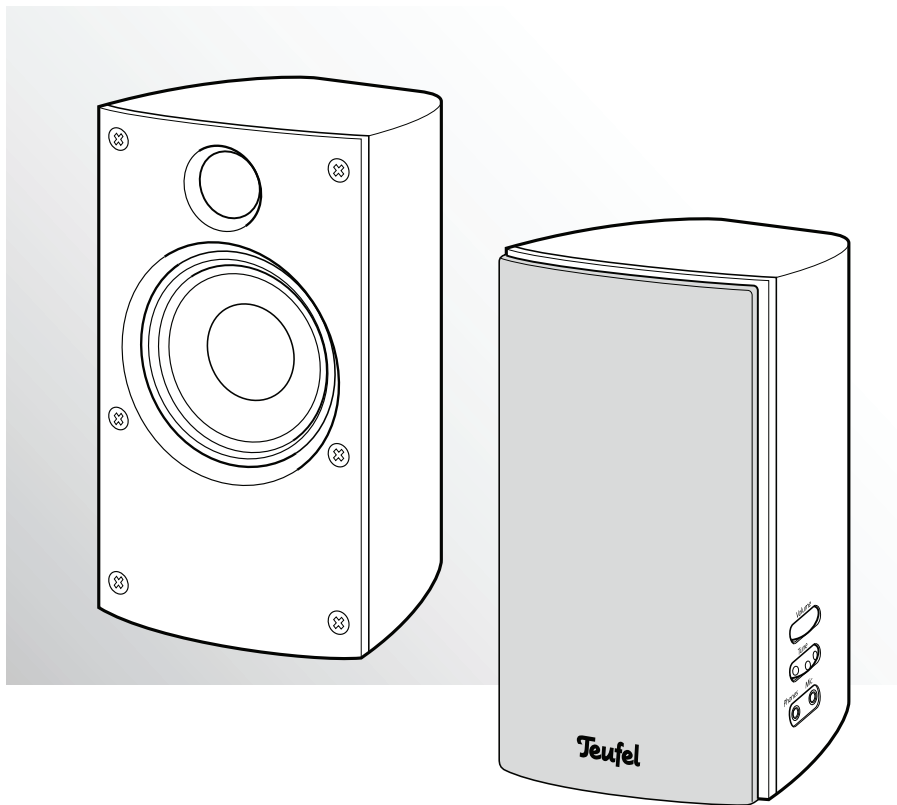


## Technical description and operating instructions



# Concept B 20

2.0 PC Speakers

# Teufel

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# General notes and information

## Notice

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Version 1.0  
March 2011

## Original packaging

If you wish to exercise your eight-week right of return, we ask that you be absolutely sure to hold onto the packaging. We can only accept the return of the speakers WITH THE ORIGINAL PACKAGING.

Empty boxes are not available!

## Complaints

In case of complaint we will need the following information to process your enquiry:

### 1. Invoice number

Can be found on the sales slip (enclosed with the product) or on the order confirmation received as a PDF document, e.g. 4322543.

### 2. Serial number or batch number

Located on the back side of the unit, e.g. serial number: TH04....

Many thanks for your support!

## Contact

For questions, suggestions or criticism please contact our customer service department:

Lautsprecher Teufel GmbH  
Gewerbehof Buelowbogen  
Buelowstrasse 66  
10783 Berlin (Germany)

**Phone: 00800 – 200 300 400 (free of charge)**

**Fax +49 (0)30 / 300 930 930**

**E-mail: [service@teufelaudio.com](mailto:service@teufelaudio.com)**

**[www.teufelaudio.com](http://www.teufelaudio.com)**

## Proper use

Only use the product as described in these operating instructions. Any other use will be deemed as not in accordance with the instructions and may lead to damage to property or even persons. The manufacturer accepts no liability for damage caused by use not in accordance with the instructions.

The product is intended for private use.



Before operating the speakers please read the safety notes and operating instructions carefully. This is the only way to use all functions safely and reliably.

Keep the operating instructions safe and pass them on to anyone who may own the unit after you.

## Safety notes

### Caution icons

You will find the following caution icons in these instructions:

**Danger**



**High risk!**

Failure to observe the warning may result in severe personal injury or death.

**Attention**



**Moderate risk!**

Failure to observe the warning may result in property damage.



**Minor risk!**

Points which should be observed when handling the unit.

### Safety notes

**Danger**



**Risk of electric shock!**

Faulty installation of electrical equipment or mains voltage which is too high can cause electric shocks.

- Only use the enclosed mains adapter. When connecting, make sure that the right voltage is present. More detailed information is available directly on the mains adapter.
- The switch in the volume control does not disconnect the unit from the power supply. For this reason, connect it to an easily accessible socket so that you can quickly disconnect it from the power supply in the event of faults.
- Immediately pull the mains adapter out of the socket if the casing is defective or exhibits other visible damages.

- Set up the unit so that the mains plug is easily accessible and no vent slots are blocked.
- If the unit emits smoke or smells of burning or other unusual odours, disconnect it immediately from the power supply and do not operate it.
- Never open the unit housing. Repairs may only be carried out by an authorised specialist workshop, otherwise any warranty claims are forfeited. Only use parts which conform with the original unit specifications. There are electrical and mechanical parts in this unit which are essential in order to avoid exposure to sources of danger.
- Only use accessory products, which are exclusively specified by the manufacturer.
- Do not insert any objects through the vent slots into the housing.
- Only use the unit in indoor areas, do not use it in moist areas and protect it from drops of water or splash water. Also take care not to stand vases or other containers filled with liquid on or near the unit in order to avoid liquid getting into the housing. If water or other foreign bodies should enter the unit, disconnect it immediately from the mains power supply. Send the unit to our service address in this case.
- Never touch the mains adapter with wet hands.
- Check the unit regularly for damage.

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**Danger Danger to children!**

Children can become trapped in the packing film when playing and suffocate.

- Do not allow children to play with the unit or the packing film. Danger of suffocation.
- Ensure that children do not remove small parts from the unit or take them off of the unit (e.g. control knobs or the like). They could swallow the parts and choke. Never allow children to operate electrical devices unsupervised.



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**Danger to hearing!**

Loud noise may lead to hearing loss.

This may have psychological consequences and also cause physical injury. Children and pets are particularly at risk.

- Set your signal source unit volume control to a low setting.
- When the volume is set to a high level, never place your ear directly on the speaker.
- To avoid damage to health, avoid extended listening at high volume.

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**Danger Danger of injury/damage!**

Selecting an incorrect location may result in damages.

- Never use the speakers unmounted in vehicles, in unstable locations, on wobbly tripods or furniture, on insufficiently dimensioned brackets etc. The speakers could tip or fall down and

cause injury to persons or be damaged.

- Arrange the speakers so that they cannot be knocked over accidentally and make sure that the cables do not pose a trip hazard.
- Do not place open flames such as burning candles or similar on the speakers.
- Do not place the speakers near sources of heat (e.g. heaters, ovens, other heat generating equipment such as amplifiers etc.).

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**Attention Risk of damage!**

Power overload due to lightning strike may damage or destroy the unit.

- If the unit is to be left unsupervised for a long period (e.g. during a holiday), or if a thunderstorm is forecast, disconnect the mains adapter from the power socket.
-

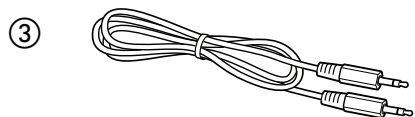
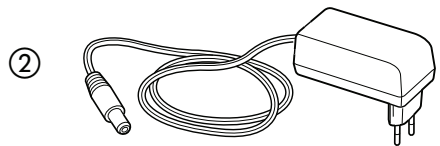
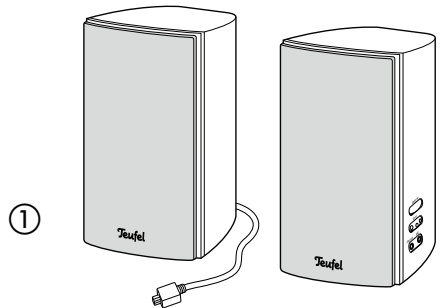
## Explanation of symbols

		
Safety class II	Only use in indoor areas	Polarity: outside (-), inside (+)

## Product contents

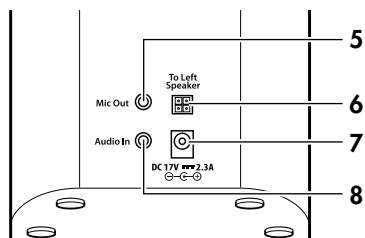
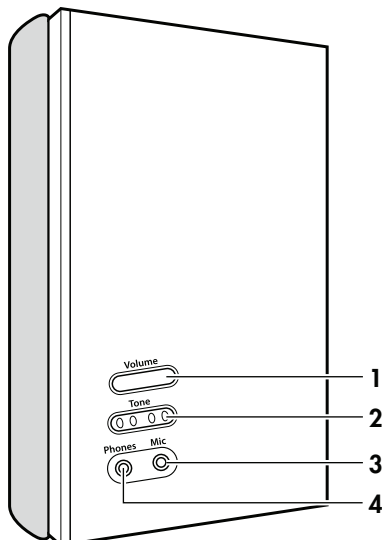
### Check to be sure

- Check that all items have been delivered and that nothing is damaged:
  - ① 1 speaker right (main speaker)  
1 speaker left
  - ② 1 mains adapter
  - ③ 1 connector cable with 3.5 mm stereo jack plugs
- If the delivery is incomplete or you find damage sustained in transit, do not operate the speakers, instead contact our service department (see page 3).

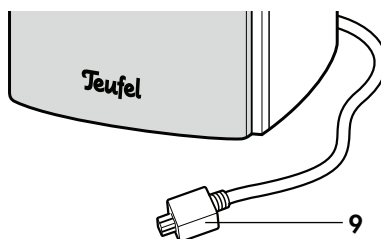


## Control elements

### Right speaker

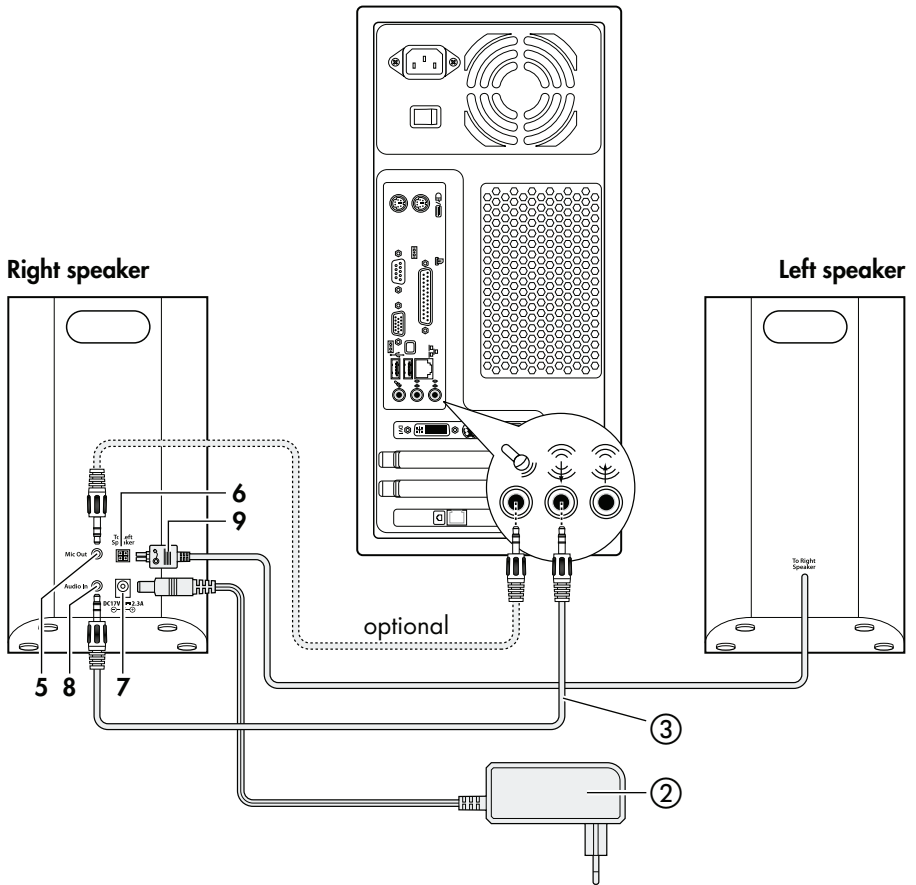


### Left speaker



1	<b>Volume</b>	Volume control
2	<b>Tone</b>	Sound control
3	<b>Mic</b>	Microphone input jack
4	<b>Phones</b>	Earphone jack
5	<b>Mic out</b>	Microphone output jack
6	<b>To Left Speaker</b>	Connector jack for the left speaker
7	<b>DC 17V === 2.3A</b>	Input jack for the mains adapter
8	<b>Audio In</b>	Audio input jack
9		Connector cable for the right speaker

## Connecting and setting up the speakers



1. Insert the plug of the connector cable (9) in the jack (6) of the right speaker.
2. Connect the jack **Audio In (8)** with the line-out jack of your PC/notebook or with the headphone jack of your music source (e.g. MP3 player, mobile etc.). Use the connector cable (3) for this.
3. Connect the right speaker to the power supply with the mains adapter (2). Observe all safety notes on page 4/5 in the process.
4. If you would like to use a headset, connect the jack **Mic Out (5)** with the microphone input jack of your PC/notebook. For this, you will need a cable with a 3.5 mm stereo jack plug (not included in the product contents).



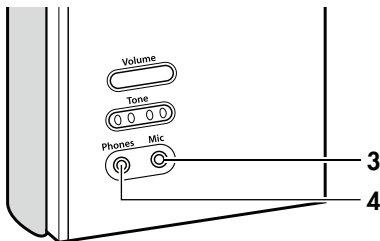
### Location tips

- Select a stable, level base.
- Make sure that the environment is clean and free from dust.
- Avoid placing the unit close to sources of heat or in direct sunlight.
- Arrange the connector cables so that they do not pose a trip hazard.
- Do not place any heavy objects on the cables or the speakers.

The speakers should be situated to the left and right of the monitor and if possible, form an equilateral triangle with the listener – the so-called stereo triangle (distance from the listener = distance between the speakers). The speakers should project sound directly into the room or be arranged slightly towards the listener.

There should be approx. 10 cm of space between the back of the speakers and the wall.

### Using a headset/headphones



If you would like to use a headset, you can connect it to the jacks **(3)** and **(4)** of the right speaker.

**Phones** = headphones

**Mic** = microphone

### Prerequisite for the microphone function:

The jack **Mic Out (5)** must be connected to the microphone input jack of the PC/notebook (see step 4 on the previous page).

**Note:** If you connect headphones to the jack **Phones (4)**, the speakers will be automatically muted. Sound will only be played back via the headphones.



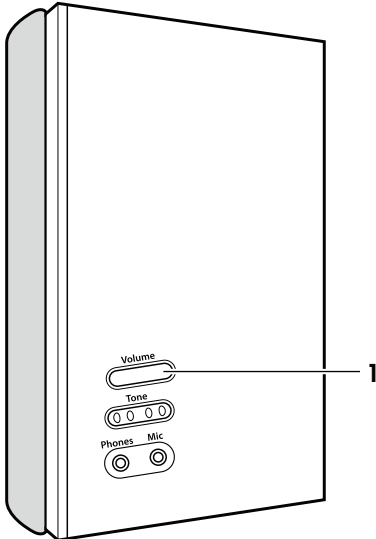
### Danger to hearing!

When using headphones a high volume may lead to hearing loss.

- Set the volume control **Volume (1)** to a low level.
- To avoid damage to health, avoid extended listening at high volume.

## Use

### Turning the speakers on/off, adjusting the volume



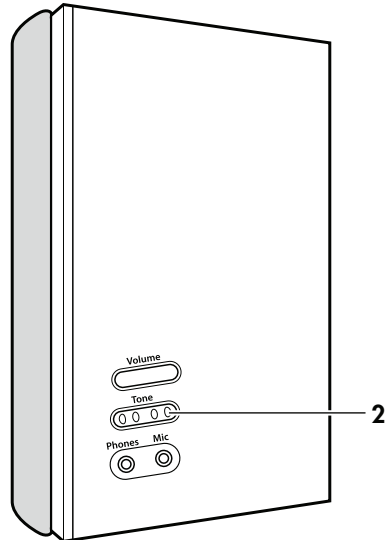
- **Turning the speakers on/increasing the volume:**

Turn the dial **Volume (1)** back.

- **Turning the speakers off/decreasing the volume:** Turn the dial **Volume (1)** forward.

To turn off the speakers, turn the dial against the resistance until it locks into place and the blue light turns off.

### Adjusting the sound



You can adjust the sound with the dial **Tone (2):**

- Turn the dial back for more bass.
- Turn it forward for more treble.

## Protecting the environment

### Disposing of the device



**Used units must not be disposed of with household waste!**

If the unit is no longer operational, every consumer is required by law to dispose of used devices separately from household waste, e.g. at

a collection point run by the communal authority borough. In this way it is ensured, that used devices are properly recycled and that negative consequences on the environment are avoided. For this reason, electrical equipment is labelled with the displayed symbol.

# Teufel

For questions, suggestions or criticism please contact our customer service department:

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Gewerbehof Buelowbogen - Ausgang D1  
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