

SPEAKBAR®

TRUE SOUND OF VOICE



SPEAKBAR 2.0/7-1

QUICKSTART GUIDE

EN

Enjoy clear TV dialogue again.



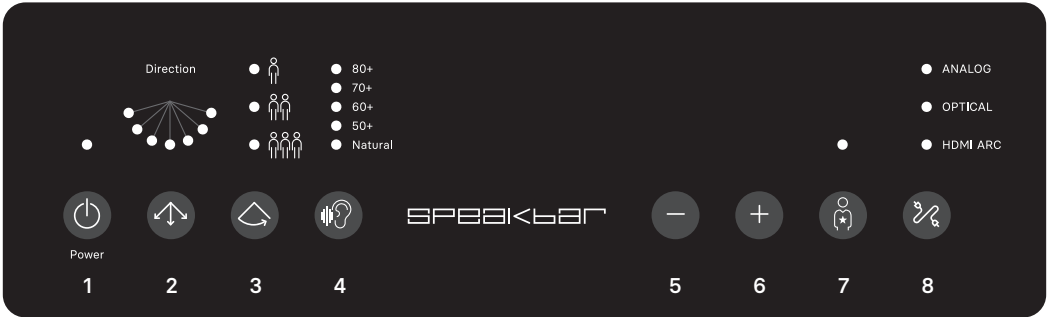
Thank you for choosing the
SPEAKBAR 2.0/7-1.

SPEAKBAR has been designed to
make television dialogue easier to
follow - without turning up the TV
volume.

No technical knowledge is required.
Setup takes only a few minutes.

Enjoy the difference.

SPEAKBAR at a glance



BUTTONS	WHAT IT DOES
1 Power	Switches SPEAKBAR on or off.
2 Focus Direction	Moves the FOCUS™ Beam left or right towards your preferred seat.
3 Listening Zone	Sets the width of the Listening Zone for 1 person, 2 people or 3 or more people.
4 Hearing Profile	Tailors Dialogue Clarity to your listening preference: Natural, 50+, 60+, 70+ or 80+.
5/6 Volume	Press – / + to lower or raise the volume.
7 Audiologist	Professional function for hearing care specialists
8 Input	Selects the source: HDMI ARC, Optical or Analog.

OUR RECOMMENDATION

For most televisions, **HDMI ARC** is the best connection. SPEAKBAR then switches on and off with the TV and, in many cases, you can also control the volume with the TV remote.

FOR THE CLEAREST DIALOGUE

FOCUS™ technology performs best when SPEAKBAR is positioned as close to ear level as possible.

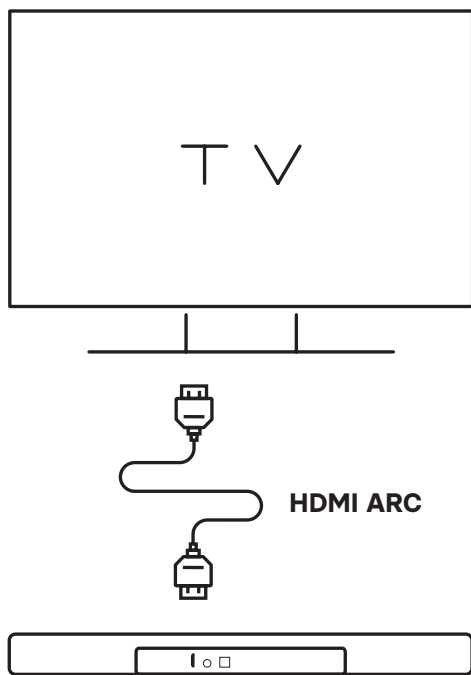
Connecting SPEAKBAR

OUR RECOMMENDATION: HDMI ARC

Use HDMI ARC whenever your television supports it.

BENEFITS:

- Simple everyday operation
- The TV and SPEAKBAR switch on and off together.
- On many televisions, the TV remote also controls the SPEAKBAR volume.



STEP 1 –

Switch the television off completely

IMPORTANT

Before connecting SPEAKBAR for the first time:

1. Switch the television off completely and unplug it from the mains. Do not leave it in standby.
 2. Connect SPEAKBAR to the television's HDMI ARC port using an HDMI cable. Then press Input (button 8) until HDMI ARC is selected.
 3. Reconnect the television to the mains and switch it on.
 4. **Only then** switch on SPEAKBAR.
- This start-up sequence helps the television recognise SPEAKBAR reliably.

STEP 2 –

Set the audio format to PCM

Open the television sound menu and set the audio format to PCM. Other formats - including Bitstream, Dolby Digital or Auto - may result in no sound or incorrect playback.

**STEP 3 –
Enable HDMI-CEC**

Important

HDMI-CEC must be enabled so that the television and SPEAKBAR can communicate. You will find this setting in the television menu. The name varies by manufacturer:

TV brand	HDMI-CEC name
Samsung	Anynet+
LG	Simplink
Sony	BRAVIA Sync
Panasonic	VIERA Link
Philips	EasyLink
Loewe	Digital Link HD
Metz	HDMI-CEC
Xiaomi	CEC

**STEP 4 –
Select the external audio system**

If sound is still coming from the television speakers, open the television sound menu and select External Audio System or HDMI ARC as the audio output.

NO SOUND?

- Check that HDMI ARC is selected on SPEAKBAR using Input (button 8).
- Confirm that the audio format is set to PCM.
- Check that HDMI-CEC is enabled.
- Unplug the television completely, then repeat the connection sequence.

ALTERNATIVE CONNECTIONS

If your television does not have HDMI ARC, connect SPEAKBAR using Optical (TOSLINK) or Analog. Both options are explained on the following pages.

TIP

On most televisions, HDMI ARC works reliably after a full restart. Leaving the television in standby may prevent it from recognising a newly connected HDMI device.

Connecting via OPTICAL (TOSLINK)

The optical connection carries a digital audio signal and is suitable for almost any television.

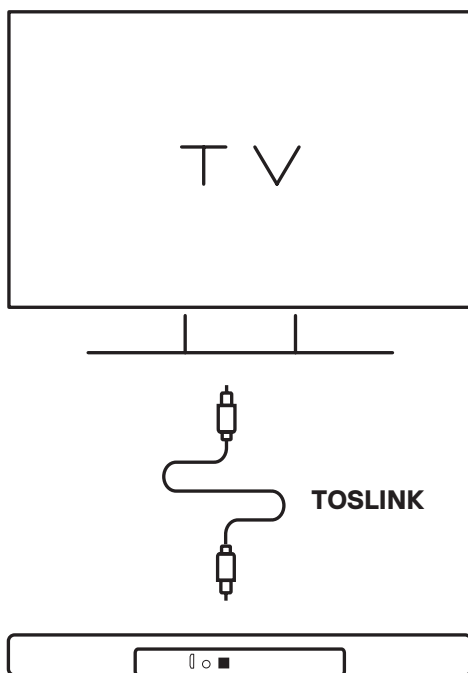
HOW TO CONNECT SPEAKBAR:

1. Connect the optical output of your television to the OPTICAL input on SPEAKBAR.
2. Press **Input** (button 8), until **OPTICAL** is selected.
3. Open the television sound menu and select **Optical, Digital Audio Out** or **External Audio System**. The wording may vary by manufacturer.
4. Set the digital audio output format to **PCM**.

IMPORTANT

With an OPTICAL (TOSLINK) connection, volume is controlled exclusively with the supplied SPEAKBAR remote.

In this mode, the television remote will not normally control SPEAKBAR volume.



VOLUME CONTROL

HDMI ARC: In many cases, volume can be controlled with the TV remote.

OPTICAL (TOSLINK) and ANALOG: Volume is controlled exclusively with the supplied SPEAKBAR remote.

Connecting via ANALOG

The analog connection is particularly useful for older televisions.

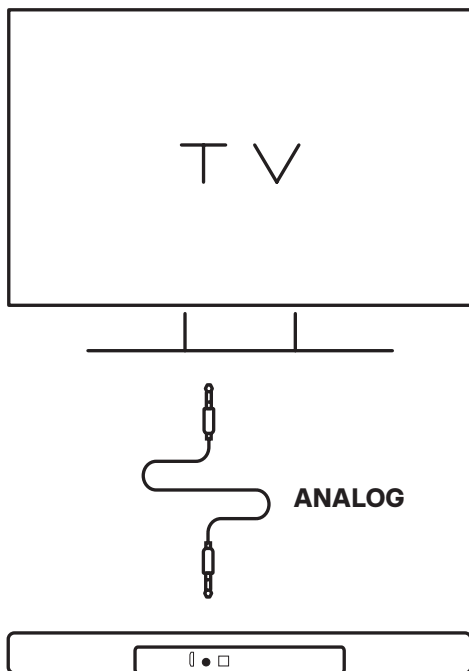
HOW TO CONNECT SPEAKBAR:

1. Connect the analog audio output of your television to the **ANALOG** input on SPEAKBAR.
2. Press **INPUT** (button 8), until **ANALOG** is selected.
3. If required, open the television sound menu and select **AUDIO OUT** or **HEADPHONES** as the audio output.

IMPORTANT

With an ANALOG connection, volume is controlled exclusively with the supplied SPEAKBAR remote.

In this mode, the television remote will not normally control SPEAKBAR volume.



VOLUME CONTROL

HDMI ARC: In many cases, volume can be controlled with the TV remote.

OPTICAL (TOSLINK) and ANALOG: Volume is controlled exclusively with the supplied SPEAKBAR remote.

Setting the Listening Zone

Choose the width of the Listening Zone before setting the Focus Direction.



Press Listening Zone (button 3) until the LED for the required number of people lights up.



| 1 person

For a single seat.

SPEAKBAR creates a narrow, highly precise FOCUS™ Beam for one listener.



| 2 people

For two people or a compact seating area.

The Listening Zone becomes wider.



| 3 or more people

For several people or the full area in front of the television.

SPEAKBAR covers the complete Listening Zone, so no separate Focus Direction setting is normally required.

TIP:

Select the number of people first. For 1 or 2 people, set the Focus Direction afterwards.

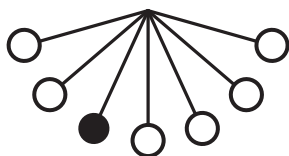
Directing dialogue towards your seat

Once you have selected the Listening Zone, you can aim the FOCUS™ Beam precisely towards your preferred seat.



Press **Focus Direction** (button 2). Each press moves the Listening Zone one step to the right. After the final position, the setting returns to the far left.

Direction



FIND YOUR IDEAL SETTING

1. Sit in your usual seat or seats.
2. Play a television programme with spoken dialogue.
3. Press **Focus Direction** several times.
4. Stop at the position where dialogue sounds clearest and most natural.

FOR TWO PEOPLE

First select the appropriate Listening Zone width. Then adjust the Focus Direction until both listeners can follow dialogue comfortably.

FOR THREE OR MORE PEOPLE

With the widest Listening Zone selected, the full area in front of the television is covered. A separate Focus Direction setting is normally unnecessary.

GOOD TO KNOW

Your settings are saved when SPEAK-BAR is switched off. Once set, there is no need to repeat them each time you watch television.

Choosing your Hearing Profile

Everyone experiences speech a little differently. SPEAKBAR therefore offers five Hearing Profiles. Take a moment to compare them and choose the one that gives you the most natural, comfortable Dialogue Clarity.



FIND YOUR PREFERRED SETTING

1. Play a television programme with plenty of dialogue.
2. Press **Hearing Profile** (button 4).
3. Compare each profile at a comfortable pace.
4. Choose the profile in which dialogue sounds clearest and most pleasant to you.

YOUR ADVANTAGE

Your Hearing Profile remains saved when SPEAKBAR is switched off. You only need to choose it once.

HEARING PROFILES AT A GLANCE:

Natural

Natural voice reproduction for listeners who prefer the least altered sound.

50+

Gentle enhancement of Dialogue Clarity.

60+

Moderate enhancement of Dialogue Clarity.

70+

Strong enhancement of Dialogue Clarity.

80+

Maximum enhancement of Dialogue Clarity.

GOOD TO KNOW

The names **50+**, **60+**, **70+** and **80+** are simply a guide. They do not need to match your age. The right choice is the profile that makes dialogue sound best to you.

The remote control

The remote gives you easy access to the most important SPEAKBAR functions from your seat.

MATCHING SYMBOLS.

MATCHING FUNCTIONS.

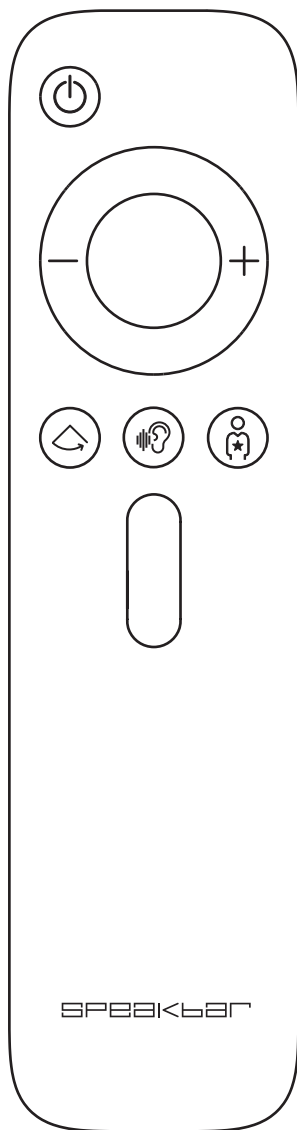
The symbols on the remote are the same as those on the front of SPEAKBAR. This makes every control easy to recognise.

THE REMOTE CONTROLS:

- Power
- Listening Zone
- Hearing Profile
- Volume
- Audiologist

PLEASE NOTE

Focus Direction and **Input** can only be adjusted directly on SPEAKBAR.



Frequently asked questions

I CANNOT HEAR ANY SOUND.

Check the following:

- Is SPEAKBAR switched on?
- Is the correct input selected:
HDMI ARC, OPTICAL or ANALOG?
- Are all cables connected
securely?

THE TV REMOTE DOES NOT CHANGE THE VOLUME.

This depends on the
connection type.

- HDMI ARC: In many cases, the
TV remote can control the
volume.
- OPTICAL (TOSLINK) and ANALOG:
Use the supplied SPEAKBAR
remote.

I CAN HEAR SOUND, BUT DIALOGUE IS NOT CLEAR ENOUGH.

Try the different Hearing Profiles.
Choose the profile that gives you the
clearest, most comfortable Dialogue
Clarity.

NOTHING WORKS AFTER CONNECTING VIA HDMI ARC.

Switch off the television and
SPEAKBAR completely. Unplug both
devices for a few seconds, then
reconnect them.

Also check:

- **HDMI ARC** is enabled,
- **HDMI-CEC** is enabled,
- The television audio output is set
to **HDMI ARC** or **External Audio
System**.

MY SETTINGS HAVE CHANGED.

Settings are normally stored au-
tomatically. If they have changed,
simply select your preferred settings
again.

More answers are available at
www.speakbar.com

Safety and important information

Please read the following information carefully before using SPEAKBAR.



GENERAL SAFETY

- Read this guide in full.
- Keep it for future reference.
- Use SPEAKBAR only as described in this guide.



RISK OF ELECTRIC SHOCK

- Do not open the device.
- There are no user-serviceable parts inside.
- Repairs must only be carried out by qualified service personnel.



MOISTURE

- Use SPEAKBAR only in dry indoor spaces.
- Protect it from rain, splashing water and high humidity.



HEAT

- Do not cover the ventilation openings.
- Do not place SPEAKBAR close to heat sources.



MAINS POWER

- Use only the mains voltage specified on the product label.
- Unplug the device during thunderstorms or when it will not be used for an extended period.



POSITIONING

- Place SPEAKBAR on a stable surface.
- For wall mounting, use suitable screws and wall plugs. These are not included.



CLEANING

- Clean SPEAKBAR only with a soft, dry cloth.
- Do not use solvents or aggressive cleaning products.



REMOTE CONTROL

- The remote contains batteries. Never swallow a battery. Seek immediate medical attention if ingestion is suspected.
- Keep batteries out of reach of children.



DISPOSAL

- Electrical devices and batteries must not be disposed of with household waste.
- Follow the applicable national disposal regulations.

CONFORMITY

Vierton-Audio AG declares that SPEAKBAR 2.0/7-1 complies with the applicable European directives and regulations. The full EU Declaration of Conformity (DoC) is available at www.speakbar.com/compliance

MANUFACTURER

Vierton-Audio AG
Untermüli 11, 6300 Zug, Switzerland
Made in China

EU AUTHORISED REPRESENTATIVE

SPEAKBAR GmbH
Brauweilerweg 70, 50933 Köln, Germany

SYMBOLS USED

Icon Meaning



Important safety information



Risk of electric shock



Safety class II (Double insulation)



Refer to the operating instructions



Dispose of electrical equipment separately (WEEE)

Care, service, mounting and warranty

Designed for years of enjoyment

SPEAKBAR is designed for reliable long-term performance.

The following care advice will help keep it working at its best.

Cleaning

Clean the housing only with a soft, dry cloth. Do not use solvents, alcohol-based products or abrasive cleaners.

Service

If SPEAKBAR is not operating correctly, contact your specialist retailer or our customer service team. Do not open the device yourself.

WALL MOUNTING

There are two mounting holes on the back of the SPEAKBAR for wall mounting. Hang the SPEAKBAR from two securely fixed hooks that are suitable for the wall and the weight.

Serial number

The SPEAKBAR serial number is located on the rear of the device. Please have it ready when contacting us with a question or service request.

Warranty

The warranty terms of Vierton-Audio AG apply. Current warranty information is available at www.speakbar.com

Support

Frequently asked questions and further information are available at www.speakbar.com/support

Thank you.

**We wish you many
years of enjoyment
with the True Sound
of Voice of SPEAKBAR
2.0/7-1.**

Regulatory notes

FCC PART 15 STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC STATEMENT_ CLASS B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

IC REGULATORY CONFORMANCE

CAN ICES(B) / NMB(B)

This Class B digital apparatus complies with Canadian ICES-3.

Cet appareil numérique de classe B est conforme à la norme canadienne ICES-3

EU CONFORMITY STATEMENT

 This product and, if applicable, the supplied accessories are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.

2012/19/EU (WEEE DIRECTIVE)

 Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.



"The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc."

Technical specifications **Model** SPEAKBAR 2.0/7-1



Dimensions

W: 700 mm / H: 65 mm / D: 118 mm

Weight

Net weight: 3,2 kg

Connections

- HDMI ARC
- Optical (TOSLINK)
- Analog Audio Input
- USB-C (Service)

Power supply

Input: 100-240 V~, 50/60 Hz, 100W

Operating temperature

0-40° C

Power consumption in standby mode

AUX/OPT: < 0,5 W, HDMI: < 2 W

Time until standby mode: < 20 min.

In the box

- SPEAKBAR 2.0/7-1
- Remote control (battery included)
- HDMI cable
- Optical (TOSLINK) cable
- Analog audio cable
- Mains cable
- Operating instructions

Product identification

GTIN / EAN: 7649988055218

Technical specifications may be changed without notice as part of ongoing product development.

speakbar.com