

SOUNDBAR SYSTEM

GSB 980



FOR A GOOD REASON

GRUNDIG

INHALT

3 SETUP AND SAFETY

3 Caution: high-frequency radiation

4 OVERVIEW

4 Buttons on the remote control
and the soundbar

4 The displays on the soundbar

5 Sockets on the back of the soundbar

6 Control elements on the subwoofer

7 PREPARATION/CONNECTING

7 Preparation

7 Connecting the LCD television

8 Connecting an MP3 player

8 Connecting external devices

9 Connecting the soundbar mains adapter

9 Connecting the subwoofer power cord

10 OPERATION

10 Switching on and off

10 Automatic switch-off

10 Selecting the input source

10 Adjusting the volume

10 Selecting sound settings

10 Adjusting base

10 Muting

11 BLUETOOTH MODE

11 Compatible with the following devices

11 Selecting the Bluetooth input source

11 Finding and connecting a Bluetooth
auxiliary device

12 Playback from the Bluetooth auxiliary
device

12 Deactivating the Bluetooth auxiliary
device

12 Reactivating a Bluetooth auxiliary
device that is logged on

13 WALL MOUNTING

14 INFORMATION

14 Cleaning the device

14 Environmental note

14 Technical data

SETUP AND SAFETY

Please note the following instructions when setting up the system:

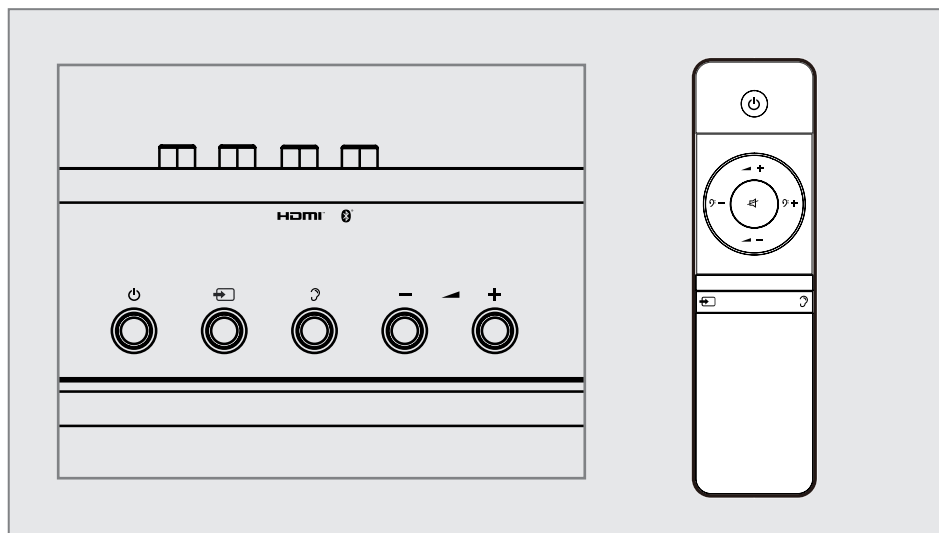
- The devices are designed for the playback of audio signals. All other uses are expressly prohibited.
- Please ensure adequate ventilation. A space of at least 10 cm must be maintained at all times both to the side and above the soundbar and subwoofer.
- Do not cover the devices with newspapers, table cloths, curtains, etc.
- When setting up the devices, remember that furniture is often coated with various types of varnish and plastic, which often contain chemical additives. These additives may cause corrosion to the feet of the unit. This may leave stains on the surface of the furniture which can be difficult or impossible to remove.
- If the devices are exposed to sudden changes in temperature, for example when taken from the cold into a warm room, wait at least two hours before using them.
- The devices are designed for use in dry rooms. If you do use it outdoors, make sure it is protected from moisture such as dripping or splashing water.
- Only use the devices in a moderate climate.
- Do not place devices close to heating units or in direct sunlight, as this will impair cooling.
- Do not place any vessels containing liquids, such as vases, on the devices.
- Do not place any objects such as burning candles on the devices.
- Do not use any cleaning agents as they may damage the housing. Clean the devices with a clean dry cloth.
- Do not expose the battery to extreme heat, caused for example by direct sunlight, heating or fire.
- The remote control contains a button cell battery. Always keep the remote control and the button cell battery out of the reach of children.
- If the button cell battery is accidentally swallowed it can lead to chemical burns and death within 2 hours. Therefore call a doctor immediately.
- Keep new and used batteries out of the reach of children. If the battery compartment can no longer be closed securely, stop using the device and keep out of the reach of children.
- Remove the battery when it is flat or when you know that the devices will not be used for a long period of time. The manufacturer accepts no liability for damage caused by leaking batteries.
- Batteries, including those which do not contain heavy metal, should not be disposed of with household waste. Always dispose of used batteries in accordance with local environmental regulations.
- Do not open the devices under any circumstances. Warranty claims are excluded for damage resulting from improper handling.
- Thunderstorms are a danger to all electrical devices. Even if the equipment is switched off, it can be damaged by a lightning strike to the main power supply. Always remove the power plug during a thunder storm.
- Do not connect any other equipment while the devices are switched on. Also switch off the other devices before connecting.
- Only plug your devices into the mains socket if you have connected the external devices! Make sure the power plug is freely accessible!









Caution: high-frequency radiation

- The devices must be registered and operated in accordance with this operating manual. The devices have an integrated antenna; they must not be operated with other antennas or transmitters.

OVERVIEW

Buttons on the remote control and the soundbar



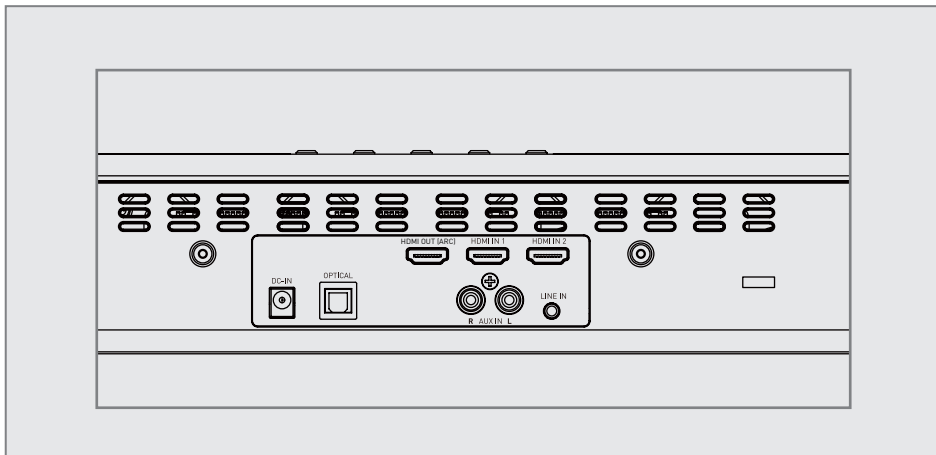
-  On /Off.
-  Adjusts the volume.
-  Adjusts the base.
-  Switches the sound to mute and back on again.
-  Selects the input sources »AUX«, »AUDIO«, »BT«, »HDMI 1«, »HDMI 2«, »ARC« or »OPT«.
-  Selects various sound settings.
-  Display lights up red when the device is in standby mode.
-  Display flashes blue while Bluetooth logs on; lights up blue following successful logging on.

The displays on the soundbar

- 88888** Display for:
- Input sources, e.g. »ARC«;
 - Sound settings, e.g. »MUSIC«;
 - Volume, e.g. »106«;
 - Base, e.g. »SW 0«;
 - Sound off, »MUTE«.

OVERVIEW

Sockets on the back of the soundbar



DC IN

Socket for the mains adapter cable.

Note:

- The only way to completely disconnect the soundbar from the mains supply is to pull out the mains adapter.

OPTICAL

Audio signal input (digital audio signal, optical) for connecting an LCD television.

HDMI OUT (ARC)

HDMI output (digital audio return signal,) for connecting an LCD television.

HDMI IN 1

HDMI input for connecting a set-top box, a Blu-ray player or a games console.

HDMI IN 2

HDMI input for connecting a set-top box, a Blu-ray player or a games console.

R AUX IN L

Analogue audio input for connecting an LCD television.

LINE IN

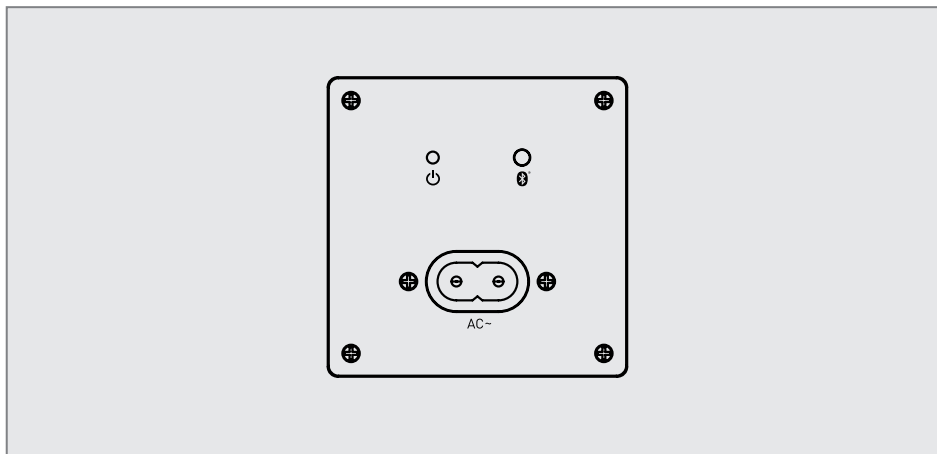
Audio input (analogue audio signal, jack plug) for connecting an MP3 player.


SERVICE


Only for servicing.

OVERVIEW

Control elements on the subwoofer



 Display lights up red when the subwoofer is in standby mode; flashes blue while Bluetooth logs on; lights up blue following successful logging on.

 Button for logging on the subwoofer to the soundbar using Bluetooth.

AC ~ Socket for power cord.

Note:

- The only way to completely disconnect the subwoofer from the mains supply is to pull out the power plug.

PREPARATION/CONNECTING

Preparation

Insert battery into the remote control (CR 2032)

- 1 Hold the remote control in your hand with the rear side facing upwards.
- 2 Slide the casing cover upwards and remove.
- 3 Remove the used battery and place the new battery in the battery holder, positive terminal at the top.
- 4 Replace casing cover and push down until it latches into place.

Note:

- If the device no longer reacts properly to remote control commands, the battery may be flat. Always remove used batteries. The manufacturer accepts no liability for damage caused by leaking batteries.

Caution:

- There is a risk of explosion if the battery is not replaced properly. Replace only with the same type of battery or the equivalent.

Connecting the LCD television

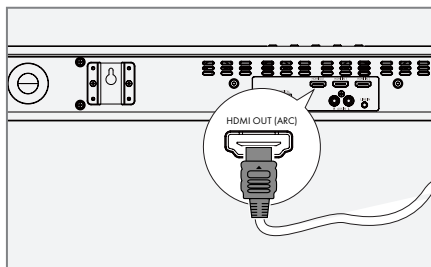
Connecting soundbar to the LCD television (digital audio signal)

This connection enables the digital audio signal to be played back from the television via the soundbar using HDMI cable (ARC – Audio Return Channel)

If your television is equipped with the DIGI LINK function, you are able to switch the soundbar on and off, and adjust the volume using the television's remote control (CEC – Consumer Electronics Control).

The setting procedure necessary for this function is described in the operating manual for the respective Grundig television in the section "USING EXTERNAL DEVICES".

It is necessary to establish both whether, and how, televisions from other manufacturers support this function.



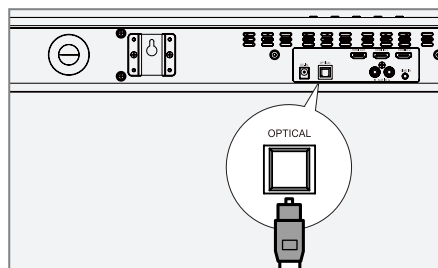
- 1 Connect standard HDMI cable (version 1.4 or later) to the »HDMI OUT (ARC)« socket of the soundbar.
- 2 Connect HDMI cable to the television's HDMI (ARC) socket.

Notes:

- In order for the digital audio return signal from the television to reach the »HDMI OUT (ARC)« socket, the television must support "ARC" (Audio Return Channel).
- The television audio output must be set to »PCM«.
- For a digital signal via the »HDMI OUT (ARC)« socket, register the soundbar set using the "digilink function" on the Grundig television and activate the "ARC function".
- Switch off the television's loudspeaker.

PREPARATION/CONNECTING

Connecting soundbar to the LCD television (digital audio signal)

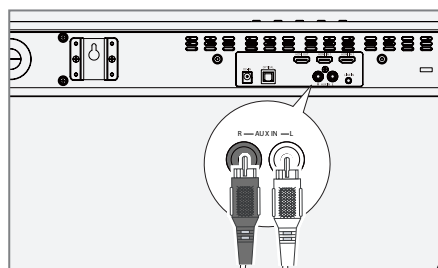


- 1 Connect standard optical cable to the »**OPTICAL**« socket of the soundbar.
- 2 Connect the optical cable to the audio output socket of the LCD television (optical, PCM signal).

Note:

- The television audio output must be set to »PCM«.

Connecting soundbar to the LCD television (analogue audio signal)

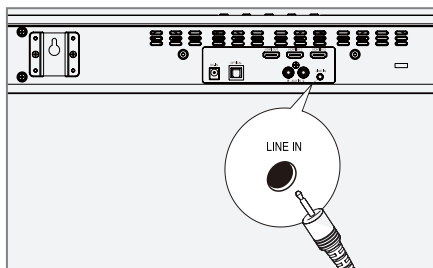


- 1 Connect standard audio cable to the »**R - AUX IN - L**« sockets on the soundbar.
- Note the left and right channels when doing this (L = left channel, R = right channel).
- 2 Connect audio cable to the audio output socket of the LCD television.

Note:

- Select the appropriate settings for the analogue audio output on the television.

Connecting an MP3 player



- 1 Connect the USB interface of the MP3 player to the »**LINE IN**« socket of the device using a standard adapter cable.

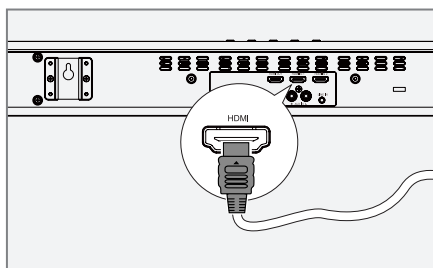
Note:

- To remove the MP3 player switch of the device and pull out the cable.

Connecting external devices

Note:

- Switch the device off in order to connect external devices.



- 1 Connect the HDMI socket of the external device to the »**HDMI IN 1**« or »**HDMI IN 2**« sockets of the device using HDMI cable.

Note:

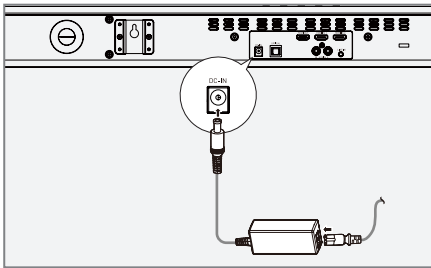
- The external device audio output must be set to »PCM«.

PREPARATION/CONNECTING

Connecting the soundbar mains adapter

Notes:

- Check whether the mains voltage stated on the type plate (on the mains adapter) corresponds to your local mains supply. If this is not the case, contact your specialist dealer.
- All the other devices must be connected before you connect the mains adapter.



- 1 Plug the mains adapter cable into the »DC IN« socket of the soundbar.
- 2 Plug the power cord socket into the mains adapter.
- 3 Plug the power cord into the wall socket.

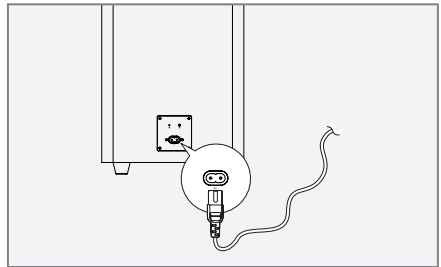
Caution:

- The soundbar is connected to the mains via the power cord. Pull out the power plug if you want to disconnect the device completely from the mains.
- Make sure the power plug is easily accessible during operation and not hindered by other objects.

Connecting the subwoofer power cord

Note:

- Check whether the mains voltage stated on the type plate (on the back of the subwoofer) corresponds to your local mains supply. If this is not the case, contact your specialist dealer.



- 1 Plug the power cord supplied into the »AC ~« socket of the device.
- 2 Plug the power cord into the wall socket.

Caution:

- The subwoofer is connected to the mains via the power cord. Pull out the power plug if you want to disconnect the device completely from the mains.
- Make sure the power plug is easily accessible during operation and not hindered by other objects.

Logging the subwoofer on to the soundbar

When first starting up, you must log the subwoofer on to the soundbar so that the audio signal can be transmitted wirelessly.

Note:

- The maximum distance between the soundbar and the subwoofer is 9 metres.

- 1 Connect the subwoofer to the mains supply.
 - The display on the subwoofer lights up red.
- 2 Use »⏻« to switch the soundbar on and out of standby.
 - The red display in the soundbar goes out.
- 3 Press and hold the button »🔊« on the subwoofer for 3 seconds.
 - The display on the subwoofer flashes blue.
- 4 Press and hold »🔊« on the soundbar for 3 seconds.
 - The display on the subwoofer lights up blue.
- 5 Following successful logging on, the display on the subwoofer lights up blue.

Note:

- If the subwoofer is not logged on, the input source display on the soundbar flashes, e.g. »BT«.

Logging out the subwoofer from the soundbar

- 1 Press and hold »🔊« on the soundbar for 3 seconds.
 - The display on the subwoofer flashes blue.

OPERATION

Switching on and off

- 1 Switch on the soundbar set by pressing **»⏻«**.
 - The last input source used is automatically selected.
- 2 Switch the soundbar set to standby mode by pressing **»⏻«**.

Automatic switch-off

The device switches off automatically after 15 minutes in standby mode if:

- there is no audio signal at the respective socket;
- the Bluetooth auxiliary device is not sending an audio signal.

To use the device, switch it back on.

Selecting the input source

- 1 Press **»⏻«** to select input source:
 - **»RUK«** - Analogue audio signal at socket **»R - AUX IN - L«**;
 - **»AUDIO«** - Analogue audio signal at socket **»LINE IN«**;
 - **»BT«** Bluetooth mode;
 - **»HDMI 1«** / **»HDMI 2«** - Digital audio signal at sockets **»HDMI IN 1«** or **»HDMI IN 2«**;
 - **»ARC«** - Digital audio return signal at socket **»HDMI OUT (ARC)«** (TV mode);
 - **»OPT«** Digital audio signal socket **»OPTICAL«**.

Adjusting the volume

- 1 Press **»▶ + ◀«** to set volume.
 - Display: briefly **»V MIN«** to **»V MAX«**.

Selecting sound settings

You can choose between several sound settings.

- 1 Adjust the sound setting using **»⏻«**.
 - Display: **»FLAT«**, **»MOVIE«**, **»MUSIC«**.

Adjusting base

- 1 Adjust base using **»⏻ - +«** on the remote control
 - Display: **»SWV -B«** to **»SWV +B«**.

Muting

You can switch the sound to and from mute with this function.

- 1 Activate mute using **»🔇«** on the remote control.
 - Display: **»MUTE«**.
- 2 Deactivate mute using **»🔇«** on the remote control.
 - The display: **»MUTE«** goes out.


BLUETOOTH MODE



Compatible with the following devices

Your GSB 980 can be connected to any commercially available Bluetooth-compatible devices that comply with the A2DP standard. This includes smartphones, laptops and tablet PCs, for example.

Selecting the Bluetooth input source

- 1 Press »« to select Bluetooth input source.
 - Display: »BT«, the blue display flashes.


Finding and connecting a Bluetooth auxiliary device

- 1 Activate the Bluetooth function on the Bluetooth auxiliary device.
- 2 Start the search function on the Bluetooth auxiliary device.
 - After a short time, your GSB 980 will be displayed on the Bluetooth auxiliary device.
- 3 Select the GSB 980 on the Bluetooth auxiliary device and connect to it.
- 4 When the Bluetooth auxiliary device is connected to your device, the blue display lights up.

Note:

- Your GSB 980 can only receive and play the audio signal from one Bluetooth device; however, up to 8 Bluetooth auxiliary devices can be logged on.


Playback from the Bluetooth auxiliary device

- 1 Start playback on the Bluetooth auxiliary device.
- 2 Press »-  +« to adjust volume.
- 3 End playback on the Bluetooth auxiliary device.

Note:

- Note that the data transmission range can be as much as 9 m, depending on the Bluetooth device that is used and the structure of the building.

Deactivating the Bluetooth auxiliary device

- 1 Deactivate the registered Bluetooth auxiliary device on the auxiliary device or »« press and hold for 3 seconds.
 - the blue display flashes.

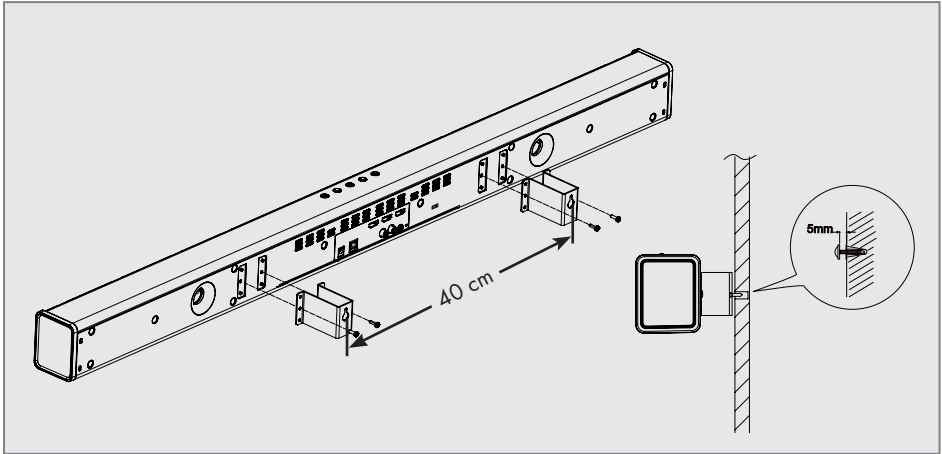
Reactivating a Bluetooth auxiliary device that is logged on

- 1 If you move out of data transmission range or switch off Bluetooth mode, the Bluetooth device is deactivated.

Notes:

- You only have to log Bluetooth auxiliary devices on once.
- When the Bluetooth auxiliary device moves back into signal range of the GSB 980, the auxiliary device logs on automatically.
- The GSB 980 connects first to the last Bluetooth auxiliary device that was logged on.
- If the Bluetooth auxiliary device is not recognised, it has to be activated again via its own menu.
- If it is not possible to connect to a Bluetooth auxiliary device that was registered previously, remove your GSB 980 from the Bluetooth auxiliary device's device list and repeat the search and connection procedure.

WALL MOUNTING



1 Place the brackets supplied on the back of the soundbar and attach using the 4 screws provided.

2 Select the mounting site and mark the holes (distance 40 cm).

Note:

- The subsurface must be strong enough to bear the weight.

3 Drill the holes (8 mm \varnothing), insert the wall plugs and screw in the screws.

Note:

- Distance of screw head from the wall: 5 mm.

4 Carefully slide on the soundbar over the screw heads.

Cleaning the device

Pull the power cord out of the mains socket. Clean the appliance with a damp cloth and a mild detergent. Do not use any detergents containing alcohol, spirit, ammonia or scouring agent.

Environmental note



These products have been made from high-quality parts and materials which can be re-used and recycled.

Therefore, do not dispose of the products along with normal household waste at the end of their service life. Take it to a collection point for the recycling of electrical and electronic equipment. The symbol on the product in the operating manual or on the packaging indicates that recycling is possible.

Please find out about collection points operated by your local authority.

Help protect the environment by recycling used products.

Technical data

CE 2150

This device is noise-suppressed according to the applicable EU directives.

This product fulfils the European directives 2004/108/EC, 2006/95/EC, 2009/125/EC and 2011/65/EU.

The type plate is located on the rear/underside of the devices.

Soundbar voltage supply

Power supply unit: GFP651DA-2028

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

Output: 20 V =, 2,8 A

Subwoofer voltage supply

220-240 V~, 50/60 Hz

Soundbar max. power consumption

Operation: < 58 W

Standby: < 0.5 W

Subwoofer

Operation: < 98 W

Standby: < 0.5 W

Output

1% THD

Soundbar: 2 x 20 W

Subwoofer: 1 x 80 W

Dimensions and weight

Soundbar:

W x H x D 995 x 60 x 73 mm

Weight: 1.91 kg

Subwoofer

W x H x D 250 x 353 x 343 mm

Weight: 8.22 kg

Technical and design modifications are reserved.

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