PORSCHE DESIGN

User manual

Soundbar PDB90

Contents

1   Important

Read and understand all instructions before you use your product. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

CAUTION	
⚡	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN	⚠

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude as to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Risk of electric shock or fire!
- Before you make or change any connections, make sure that all devices are disconnected from the power outlet.
- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it from the power outlet immediately. Contact Consumer Care to have the product checked before use.
- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.

- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Battery (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Disconnect the product from the power outlet before lightning storms.
- When you disconnect the power cord, always pull the plug, never the cable.

Risk of short circuit or fire!
- For identification and supply ratings, see the type plate at the back or bottom of the product.
- Before you connect the product to the power outlet, ensure that the power voltage matches the value printed on the back or bottom of the product. Never connect the product to the power outlet if the voltage is different.

Risk of injury or damage to this product!
- For wall mounting, this product must be securely attached to the wall in accordance with the installation instructions. Use only the supplied wall mount bracket (if available). Improper wall mounting may result in accident, injury or damage. If you have any query, contact Consumer Care in your country.
- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power outlet.
- Parts of this product can be made of glass. Handle with care to avoid injury and damage.

Risk of overheating!
- Never install this product in a confined space. Always leave a space of at least four inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.

Risk of contamination!
- Do not mix batteries (old and new or carbon and alkaine, etc.).
- CAUTION: Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.
- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, they should be disposed of properly.

Risk of swallowing batteries!
- The product/remote control may contain a coin/button type battery, which can be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.

This is CLASS II apparatus with double insulation, and no protective earth provided.

Care for your product

Use only microfiber cloth to clean the product.

Care of the environment

Disposal of your old product and battery

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

This symbol on a product means that the product is covered by European Directive 2012/19/EU.

This symbol means that the product contains batteries covered by European Directive 2013/56/EU which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

Removing the disposable batteries
To remove the disposable batteries, see battery installation section.

Compliance

This product complies with the radio interference requirements of the European Community.
Hereby, TP Vision Europe B.V. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
You can find the Declaration of Conformity on https://www.porsche-design.com.

English

FCC Statement :

NOTE: 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.

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.

IC-Canada : CAN IECES-3(B)/NMB-3(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

FCC & IC Warning:

- Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Français

Déclaration de la FCC :

Remarque: cet équipement a été soumis à des essais et a été déclaré conforme aux limites stipulées pour un appareil numérique de classe B, conformément aux spécifications de la partie 15 du règlement de la FCC. Ces limites ont pour but d'assurer une protection raisonnable contre le brouillage nuisible dans une installation résidentielle. Cet équipement produit, utilise et peut émettre de l'énergie en radio fréquence et, s'il n'est pas installé et utilisé conformément aux directives, il peut causer un brouillage nuisible dans les communications radio.

Cependant, il est impossible de garantir qu'aucun brouillage ne se produira dans une installation particulière. Si cet équipement cause un brouillage de la réception de radio ou de télévision, ce qu'il est possible de déterminer en éteignant puis en rallumant l'équipement, l'utilisateur est prié d'essayer de corriger le brouillage au moyen de l'une ou de plusieurs des mesures suivantes :
- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'appareil et le récepteur.
- Brancher l'appareil à une prise sur un circuit différent de celui sur lequel le récepteur est branché.
- Consulter le revendeur ou un technicien radio/TV expérimenté.

Cet appareil est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes :
(1) ce dispositif ne peut pas causer d'interférences nuisibles et
(2) cet appareil doit accepte r toute inter férence reçue, y compris les interférences qui peuvent causer un mauvais fonctionnement.

IC-Canada : CAN IECES-3(B)/NMB-3(B)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;
2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
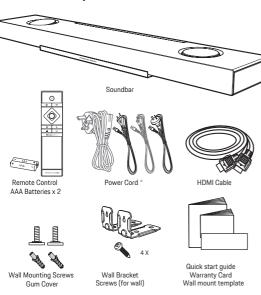
FCC & IC Avertissement :

- Les changements ou modifications de cet appareil non expressément approuvées par la partie responsable de la conformité pourraient annuler l'autorisation de l'utilisateur à utiliser l'équipement.

- Pour rester en conformité avec les consignes d'exposition aux RF, placez le produit à au moins 20 cm des personnes proches.

What's in the Box

Check and identify the items in the package:

- Soundbar   x 1
- Remote Control   x 1
  (AAA Batteries x 2)
- Power Cord *   x 1
- HDMI Coble   x 1
- Wall Mount kit   x 1
  (Wall Brackets x2, Screws x4, Dowels x2)
- User manual / Quick Start Guide /
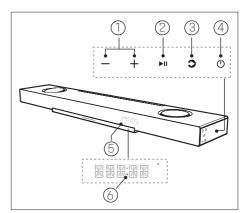 Warranty Card /   x 1

Soundbar

Remote Control
AAA Batteries x 2

Power Cord *

HDMI Cable

Wall Mounting Screws
Gum Cover

Wall Bracket
Screws (for wall)

4 X

Quick start guide
Warranty Card
Wall mount template

* Power cord quantity and plug type vary by regions.

Images, illustrations and drawings shown on this User Manual are for reference only, actual product may vary in appearance.

2 Your Soundbar

Main unit

This section includes an overview of the main unit.

① -/+ (Volume) button

Decrease/Increase the volume.

② ▶❚❚ (Play/Pause) button

Start, pause or resume play.

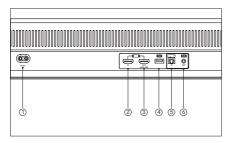③ ⟲ (Source) button

Select an input source for the Soundbar. Press and hold to activate the pairing function in Bluetooth mode or disconnect the existing paired Bluetooth device.

④ ⏻ (Standby-On) button

- Press the ⏻ button to trun ON.
- Set is ON, press the ⏻ button to switch to semi-standby, the display flashes "STANDBY " when power off.
- Set is ON, long press the ⏻ button to switch to ECO standby, the display flashes " Eco STANDBY" when power off.
- * The button on the side will display after power on.

⑤ **Display panel**

⑥ **Remote Control Sensor**

Connectors

This section includes an overview of the connectors available on your Soundbar.

(1) **AC~**
Connect to the power supply.

(2) **HDMI IN**
Connect to HDMI OUT socket of external devices (e.g. games consoles, DVD players and Blu-ray).

(3) **HDMI OUT (eARC/ARC)**
Connect to the HDMI input on the TV.

(4) **⚡USB**
- Audio input from a USB storage device.
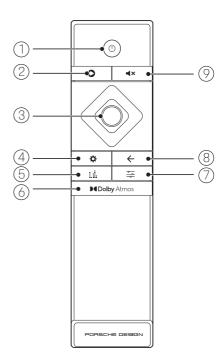- Upgrade software of this product.

(5) **OPTICAL**
Connect to an optical audio output on the TV or a digital device.

(6) **AUX OUT**
AUX output to SUBWOOFER for bass signal input.

Remote control

This section includes an overview of the remote control.

(1) ⏻ **(Standby-On)**
- Press the ⏻ button to trun ON.
- Set is ON, press the ⏻ button to switch to semi-standby, the display flashes "STANDBY " when power off.
- Set is ON, long press the ⏻ button to switch to ECO standby, the display flashes " Eco STANDBY" when power off.

(2) ⟲ **(Source)**
Select an input source for the Soundbar. Press and hold to activate the pairing function in Bluetooth mode or disconnect the existing paired Bluetooth device.

③ **Navigation menu**

- Up: increase volume or previous menu.
- Down: Reduce the volume or next menu item.
- Left: Select the previous song or the next menu in Bluetooth mode.
- Right: In Bluetooth mode, select the next song, or the upper menu.
- Middle: Start, pause or resume playing in Bluetooth mode. Confirm your selection.

④ ☼ **(MENU)**

Enter the menu settings.

⑤ ░░

Select surround sound mode.
(movie/music/voice/sports/custom).

⑥ ▶◀

Turn on/off the surround sound mode.

⑦ ≋ **(Sound Settings)**

Select Sound Settings (Surround/Dynamic Range control/dialogue/bass/Treble/Sync)

⑧ ← **(Back)**

Return to previous menu. Exit menu.

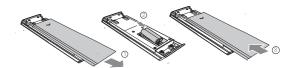⑨ ◀× **(Mute)**

Mute or restore volume.

Prepare the Remote Control

The provided Remote Control allows the unit to be operated from a distance.

- Even if the Remote Control is operated within the effective range 19.7 feet (6m), remote control operation may be impossible if there are any obstacles between the unit and the remote control.

- If the Remote Control is operated near other products which generate infrared rays, or if other remote control devices using infra-red rays are used near the unit, it may operate incorrectly. Conversely, the other products may operate incorrectly.

Replace the Remote Control Battery

1 Press and slide down from the receiver side on the back cover to open the battery compartment of the remote control.

2 Insert two AAA size batteries (included). Make sure the (+) and (−) ends of the batteries match the (+) and (−) ends indicated in the battery compartment.

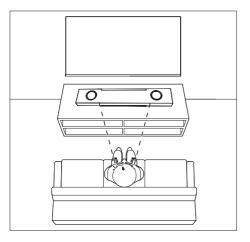**3** Close the battery compartment cover.

Precautions Concerning Batteries

- Be sure to insert the batteries with correct positive "⊕" and negative "⊖" polarities.

- Use batteries of the same type. Never use different types of batteries together.

- Either rechargeable or non-rechargeable batteries can be used. Refer to the precautions on their labels.

- Be aware of your fingernails when removing the battery cover and the battery.

- Do not drop the remote control.

- Do not allow anything to impact the remote control.

- Do not spill water or any liquid on the remote control.

- Do not place the remote control on a wet object.

- Do not place the remote control under direct sunlight or near sources of excessive heat.

- Remove the battery from the remote control when not in use for a long period of time, as corrosion or battery leakage may occur and result in physical injury, and/or property damage, and/or fire.

- Do not use any batteries other than those specified.

- Do not mix new batteries with old ones.
- Never recharge a battery unless it is confirmed to be a rechargeable type.

Placement

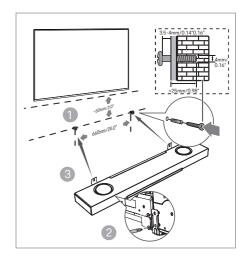For best results, place your subwoofer as shown below.

Wall mount

> **Note**
>
> - Improper wall mounting may result in accident, injury or damage. If you have any query, contact Consumer Care in your country.
> - Before wall mounting, make sure the wall can support the weight of your Soundbar.
> - Before wall mount, you need not remove the rubber feet at the bottom of the Soundbar, otherwise the rubber feet cannot be fixed back.
> - Depending on the type of wall mounting your Soundbar, make sure that you use screws of a suitable length and diameter.
> - Please check whether the USB port on the back of the Soundbar is connected to a USB device. If it is found that the connected USB device affects the wall-mount, you need to use another USB device of the appropriate size.

Suggested wall mounting height

You are recommended to install the TV first before wall mounting the soundbar. With a TV preinstalled, wall mount the soundbar 50mm/2.0" in distance from the bottom of the TV.

1 Drill 2 parallel holes (Ø 3-8mm each according to wall type) on the wall. The distance between the holes should be 660mm / 26.0".

» You can using the positioning paper (included).

2 Firmly fi x 1 dowel into each hole in the wall if necessary. Tighten the wall mount brackets on the wall with screws and screwdriver (not included). Make sure that they are securely installed.

» Attach the wall brackets (x2) to the wall.

3 Install the wall mounting screws into the back of the unit.

4 Lift the unit onto the wall mount brackets and slot into place.

3 Connect

This section helps you connect your Soundbar to a TV and other devices, and then set it up. For information about the basic connections of your Soundbar and accessories, see the quick start guide.

Note

- For identification and supply ratings, see the type plate at the back or bottom of the product.
- Before you make or change any connections, make sure that all devices are disconnected from the power outlet.

Dolby Atmos®

Dolby Atmos gives you amazing experience you have never heard before by overhead sound, and all the richness, clarity, and power of Dolby sound.

For using Dolby Atmos®

Dolby Atmos® is available only in HDMI mode. For the details of the connection, please refer to "**HDMI Connection**".

1 To use Dolby Atmos® in HDMI / HDMI ARC mode, your TV has to support Dolby Atmos®.

2 Make sure that "No Encoding" is selected for bitstream in the digital audio output of the connected external device (e.g. Blu-ray DVD player, TV etc.).

3 While entering Dolby Atmos / Dolby Digital / PCM format, the soundbar will show DOLBY ATMOS / DOLBY AUDIO / PCM AUDIO / DOLBY SURROUND.
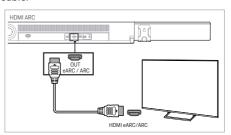

Note

- The full Dolby Atmos experience is only available when the Soundbar is connected to the source via a HDMI 2.0 cable.
- The Soundbar will still function when connected via other methods (such as a Digital Optical cable) but these are unable to support all of the Dolby features. Given this, our recommendation is to connect via HDMI, in order to ensure full Dolby support.

Connect to HDMI Socket

Some 4K HDR TVs require the HDMI input or picture settings to be set for HDR content reception. For further setup details on HDR display, please refer to the instruction manual of your TV.

Option 1: eARC/ARC (Audio Return Channel)

Your Soundbar supports HDMI with Audio Return Channel (eARC/ARC). If your TV is HDMI ARC compliant, you can hear the TV audio through your Soundbar by using a single HDMI cable.
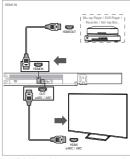

1 On your TV, turn on HDMI-CEC operations. For details, see the TV user manual.
- The **HDMI ARC** connector on the TV might be labeled differently. For details, see the TV user manual.

2 Using a High Speed HDMI cable, connect the **HDMI OUT (eARC/ARC)**-**TO TV** connector on your Soundbar to the **HDMI ARC** connector on the TV.
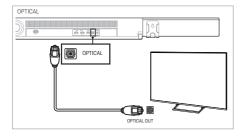
Option 2: Standard HDMI

If your TV is not HDMI ARC-compliant, connect your soundbar to the TV through a standard HDMI connection.

1   Use an HDMI cable to connect the soundbar's **HDMI IN** socket to your external devices (e.g. games consoles, DVD players and blu ray).

2   Use an HDMI cable to connect the soundbar's **HDMI OUT (eARC/ARC)** socket to the TV's HDMI IN socket.
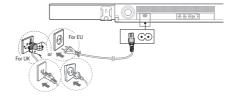
Connect to Optical Socket

1   Using an optical cable, connect the **OPTICAL** connector on your Soundbar to the **OPTICAL OUT** connector on the TV or other device.

- The digital optical connector might be labeled **SPDIF** or **SPDIF OUT**.

Connect to Power

- Before connecting the AC power cord, ensure you have completed all other connections.

- **Risk of product damage!** Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.

1   Connect the mains cable to the AC~ Socket of the unit and then into a mains socket

2   Connect the mains cable to the AC~ Socket of the subwoofer and then into a mains socket.

*   Power cord quantity and plug type vary by regions.

4 Use your Soundbar

This section helps you use the Soundbar to play audio from connected devices.

Before you start
- Make the necessary connections described in the quick start guide and the user manual.
- Switch the Soundbar to the correct source for other devices.

Turn ON and OFF

- When you first connect the unit to the main socket, the unit will be in STANDBY mode. The STANDBY indicator will light up white.
- Press the ⏻ button to trun ON
- Set is ON, press the ⏻ button to switch to semi-standby, the display flashes "STANDBY " when power off.
- Set is ON, long press the ⏻ button to switch to ECO standby, the display flashes " Eco STANDBY" when power off.

Automatically wake up

- If a TV or an external device (for HDMI socket) is connected, the unit will switch on automatically when the TV or the external device is switched on.

Auto Standby

The unit automatically turns to Standby mode after about 15 minutes if the TV or the external unit is disconnected (Or USB, BT function bit playback pause), switched off.
- To switch the unit off completely, remove the mains plug from the mains socket.
- Please turn the unit off completely to save energy when not in use.

Select Modes

1 Press the ⟳ button repeatedly on the unit or on the remote control to select the **OPTICAL**, **HDMI ARC, HDMI**, **BT**, **USB** mode.
   » The selected mode will show on the display.

Mode	Display
USB	USB
BT	BT
OPTICAL	OPT
HDMI ARC HDMI eARC	ARC E-ARC
HDMI IN	HDMI

Adjust the Volume

Adjust the Soundbar's Volume

1 Press ◁» **+/-** (**Volume**) to increase or decrease a volume level.
   - To mute sound, press **Mute**.
   - To restore the sound, press **Mute** again or press **Vol+/Vol-** (**Volume**).

Surround sound mode.

Experience an immersive audio experience with surround modes.

1 Press the ▶◀ button on the remote control to turn surround mode on or off.
   - **On**: Create a surround listening experience.
   - **Off**: Two-channel stereo sound. Ideal for listening to music.

Factory Reset

Reset device to default setting

- If the product does not respond to operation, you can reset the product to the factory default Settings.
- In standby mode, hold down the volume +/ - button for 8 seconds until RESET appears on the display panel.
- After factory Settings are restored, the product will automatically shut down and restart.

Setup Menu

The unit allows you to configure advanced settings to provide you with an even better experience.

1 Press the ✿ (MENU) button on the remote control to open the menu.

2 Select the content with Down / Up on the remote controller

Display ✿	Description
BT PAIR	Start pairing
SUB	Adjust the SUB Level
CTR	Adjust the CTR Level
SIDE L	Adjust the SIDE L Level
SIDE R	Adjust the SIDE R Level
DIM	Set display brightness
DISP	Set display ON/OFF
AUTO STNBY	Set AUTO STNBY ON/OFF
UPGRACE	Start FW upgrade

3 Press Middle to confirm your selection.

4 Change the initial values for each of the settings with the cursors Left/Right.

5 Press Middle to confirm your selection.

- To return to the previous screen / exit the settings, press ← (Back).
- If no button is pressed within 5 seconds, the system will automatically exit the menu.

EQ

Select Equalizer (EQ) Effect.
Several preset EQ modes are available:
MOVIE, MUSIC , VOICE, SPORT, CUSTM.

» By default, the EQ is set to MOVIE.

BASS/TREBLE

Adjust the Bass/Treble Level.

» bass + 5 ~ bass − 5

» treble +5 ~ treble −5

» By default, the Bass/Treble is set to 0.

DIMMER

Set display brightness.

» LOW, MID, HIGH

» By default, the dimmer is set to HIGH.

Dynamic Range control (DRC)

You can apply dynamic range control to dolby digital orbit. Press 3 repeatedly to select DRC, then press the left and right navigation buttons to turn DRC on, off, or set to automatic.
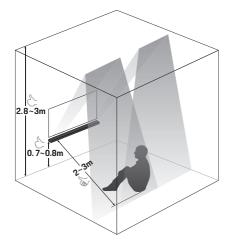
Dialogue mode

Dialogue mode improves the clarity of dialogue and voices in movies, TV shows and podcasts by adjusting the tonal balance of the product. Press the ⚏ selected DIALOGUE repeatedly, then press the left and right navigation buttons to adjust the DIALOGUE level.

Synchronize Video and Audio

If the audio and video are not synchronized, delay the audio to match the video.
Press ⚏ to select SYNC repeatedly, then press the left and right navigation buttons to synchronize audio and video.

Dolby Sound

panoramic panoramic view this product built-in multiple support dolby sound speaker, in addition to delivering 5 channel sound to horizontal direction, can still up sound, and through the reflection of the ceiling to create and recreate extremely lifelike set-top sound, make the listener in all-round (3 d) surrounded by sound, provide more strong real enjoy hearing.

Optimized Dolby panoramic sound Settings

- The height of the product should be between 0.7 and 0.8 meters.
- The Ceiling height appropriate is between 2.8 meters to 3 meters.
- The ceiling is advisable with do not contain sound absorbing material.
- The ceiling surface is flat, do not have protruding thing advisable.
- The following two use cases achieve the best sound for Dolby Panorama sound.

Through a Blu-ray player

- The player needs to play a dolby panorama movie.
- The PLAYER's HDMI audio output format should be set to source code output (bitstream output).
- Connect the player to the product through its HDMI IN port.
- HDMI high-speed cable.

Through the television

- The TV needs to broadcast a dolby panorama sound film.
- TV needs to support dolby panorama sound source output (bitstream output)
- Through the HDMI OUT port of the product, connect the TV to the product.
- HDMI high-speed cable.

Note

- The full Dolby panorama sound experience can only be achieved when connected to the source via an HDMI 2.0 cable.
- After being connected by other means (for example, digital fiber cable), the product can still be used, but does not support all dolby features. To ensure full Dolby support, it is strongly recommended that you connect via HDMI.

Listen to dolby panorama sound

Depending on your listening environment and personal preference, adjust the upper surround height according to ▶◀Dolby Atmos to achieve different sound effects.

- ATMOS 00: No upper surrounding height.
- ATMOS 01: Low ambient height.
- ATMOS 02: Chinese surrounding altitude.
- ATMOS 03 Zenisk Surrounding altitude.

Note

- For non-HDMI connections (e.g., Bluetooth, fiber, and coax connections), only very little is possible. Limit the upper surround sound height.

Bluetooth Operation

Through Bluetooth, connect the Soundbar with your Bluetooth device (such as an iPad, iPhone, iPod touch, Android phone, or laptop), and then you can listen to the audio files stored on the device through your Soundbar speakers.

What you need
- A Bluetooth device which supports Bluetooth profile A2DP, AVRCP and with Bluetooth version as 5.0 + EDR.

- Compatibility with all Bluetooth devices is not guaranteed.
- The maximum operational range between the Soundbar and a Bluetooth device is approximately 10 meters (30 feet).

1 Press the ⟳ button repeatedly on the unit or on the remote control to switch the Soundbar to Bluetooth mode.
   » **NO BT** is displayed on the display panel.

2 On the Bluetooth device, switch on Bluetooth, search for and select **Porsche Design PDB70** to start connection (see the user manual of the Bluetooth device on how to enable Bluetooth).

3 Wait until you hear the voice prompt from the Soundbar.
   » If the successfully connected, **BT** is displayed on the display panel.

4 Select and play audio files or music on your Bluetooth device.
   - During play, if a call is coming, music play is paused. Play resumes when the call ends.
   - If your Bluetooth device supports AVRCP profile, on the remote control you can press ◀ / ▶ to skip to a track, or press ▶�‖ to pause/resume play.

5 To exit Bluetooth, select other source.
   - When your switch back to Bluetooth mode, Bluetooth connection remains active.

14

≣ Note

- The music streaming may be interrupted by obstacles between the device and Soundbar, such as wall, metallic casing that covers the device, or other devices nearby that operate in the same frequency.
- Compatibility with all Bluetooth devices is not guaranteed.
- If you want to connect your Soundbar with another Bluetooth device, press and hold ⟳ on the remote control to disconnect the currently connected Bluetooth device.

OPTICAL / HDMI Operation

Ensure that the unit is connected to the TV or audio device.

1 Press the ⟳ button repeatedly on the unit or on the remote control to select the **OPTICAL**, **HDMI ARC, HDMI** mode.

2 Operate your audio device directly for playback features.

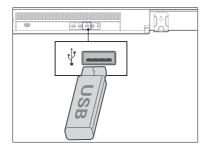**3** Press the **VOL +/−** buttons to adjust the volume to your desired level.

≣ Tip

- While in OPTICAL/HDMI ARC mode, if there's no sound output from the unit and the status Indicator flashes, you may need to activate **PCM** or **Dolby Digital** Signal output on your source device (e.g. TV, DVD or Blu-ray player).
- The unit may not be able to decode all digital audio formats from the input source. In this case, the unit will mute. This is NOT a defect. Ensure that the audio setting of the input source (e.g. TV, game console, DVD player, etc.) is set to PCM or Dolby Digital (Refer to the user manual of the input source device for its audio setting details) with HDMI / HDMI ARC /optical input.

- In HDMI mode, when the DOLBY ATMOS audio format is entered, the Soundbar display shows DOLBY ATMOS.
- When inputting Dolby DIGITAL audio format, When Dolby Surround is turned on, the Soundbar display shows DOLBY SURROUND. Dolby Surround is turned off, it will display DOLBY AUDIO.
- When the DOLBY DIGITAL audio format is entered, the Soundbar display shows DOLBY AUDIO.
- When the PCM audio format is entered, the Soundbar display shows PCM AUDIO.
- When entering non-PCM or DOLBY DIGITAL audio formats, if there's no sound output from the unit and the display show ERROR.

USB Operation

Enjoy audio on a USB storage device, such as an MP3 player and USB flash memory, etc.

1 Insert the USB device.

2 Press the ⟳ button repeatedly on the unit or on the remote control to select the **USB** mode.

3 During playback:

Button	Action
Middle	Start, pause or resume play.
Down / Up	Skip to the previous or next track.

Tips

- The unit can support USB devices with up to 32 GB of memory.
- This unit can play MP3 / WAV / FLAC.
- Support a USB port: 5V ⎓, 500mA.

6 Product specifications

> **Note**
>
> - Specifications and design are subject to change without notice.

Bluetooth

- Bluetooth Profiles: A2DP
- Bluetooth Version: 5.0
- Frequency Band/Output Power: 2400 MHz ~ 2483.5 MHz / ≤ 20dBm

Main Unit

- Power Supply: 100-240V~ 50/60Hz
- MAX Output Power by speaker: 316W (RMS)
- Power Consumption: 25 W
- Standby Consumption: < 0.5 W
- USB: 5V ⎓ 500mA
- Frequency Response: 60Hz - 20KHz
- Speakers Impedance: 8Ω + 8Ω + 4Ω
- Dimension (W x H x D): 1200 x 210 x 75 mm
- Weight: 8.69 kg
- Operating Temperature: 0°C - 45°C

Remote Control

- Distance/Angle: 6m/30°
- Battery Type: AAA (1.5V x 2)

Supported Audio Formats

- **HDMI eARC/ARC**
  Dolby Digital, Dolby Digital plus, Dolby True HD, Dolby Atmos®, LPCM 2ch/Mch , Dolby MAT.

- **HDMI IN**
  Dolby Digital, Dolby Digital plus, Dolby True HD, Dolby Atmos®, LPCM 2ch/Mch , Dolby MAT.

- **OPTICAL**
  Dolby Digital, Dolby Digital plus, LPCM 2ch

- **BLUETOOTH**
  SBC

- **USB**
  MP3, WAV, FLAC

7 Troubleshooting

> ⚠️ **Warning**
>
> ▪ Risk of electric shock. Never remove the casing of the product.

To keep the warranty valid, never try to repair the product yourself.
If you have problems using this product, check the following points before you request service. If you still have a problem.

No power

▪ Ensure that the AC cord is properly connected.
▪ Ensure that there is power at the AC outlet.
▪ Press standby button on the remote control or Soundbar to turn the Soundbar on.

No sound

▪ Increase the volume. Press Volume Up on the remote control or on the Soundbar.
▪ Press MUTE on the remote control to ensure the Soundbar is not muted.
▪ Press source buttons to select a different input source.
▪ When using either of the Digital input, if there is no audio:
  - Try setting the TV output to PCM or
  - Connect directly to your Blu-ray/other source, some TVs do not pass through digital audio.
▪ Your TV may be set to variable audio output. Confirm that the audio output setting is set to FIXED or STANDARD, not VARIABLE. Consult your TV's user manual for more detailed information.
▪ If using Bluetooth, ensure that the volume on your source device is turned up and that the device is not muted.

Remote control does not work

▪ Before you press any playback control button, first select the correct source.
▪ Reduce the distance between the remote control and the unit.
▪ Insert the battery with its polarities (+/-) aligned as indicated.
▪ Replace the battery.
▪ Aim the remote control directly at the sensor on the front of the unit.

I can't find the Bluetooth name of this unit on my Bluetooth device

▪ Ensure the Bluetooth function is activated on your Bluetooth device.
▪ Re-pair the unit with your Bluetooth device.

This is a 15 mins power off function, one of the ERPII standard requirement for saving power

▪ When the unit's external input signal level is too low, the unit will be turned off automatically in 15 minutes. Please increase the volume level of your external device.

COMPATIBLE WITH