

Smart Soundbar 10

BEDIENUNGSANLEITUNG **Deutsch**

OPERATING INSTRUCTIONS **English**



Thanks!

Thank you very much for choosing this Canton product. You can now look forward to countless hours filled with excellent sound.

If you have any questions or need further information, please do not hesitate to contact us!

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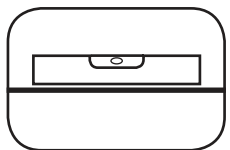
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Safety instructions

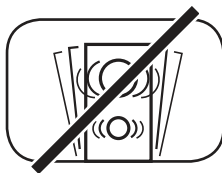
Please observe the safety instructions when choosing the correct location for your Soundbar 10 and when maintaining and operating it! The user is responsible for the proper handling of the speaker. Canton cannot accept any responsibility for damage or accidents caused by improper installation or connection.



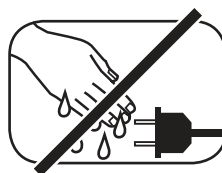
Choose a flat surface



Avoid moisture



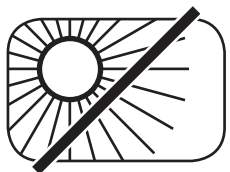
Avoid shocks



Do not touch the mains cable with wet hands



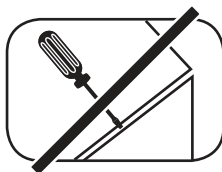
Do not throw in household waste



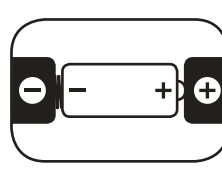
Avoid direct sunlight



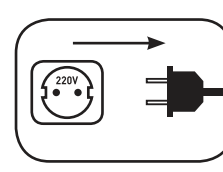
Protect from extreme cold



Do not open the housing



Make sure the polarity of the battery and remote control is correct



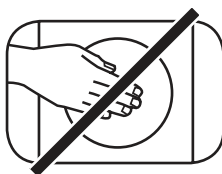
Ensure free access to the power plug



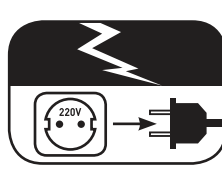
Distance to sources of heat



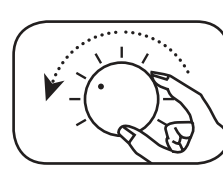
Do not use aggressive, alcoholic or abrasive agents for cleaning



Do not reach into the housing opening







Disconnect mains plug during thunderstorms





Turn down the system if there is an overload

Important safety instruction

	CAUTION Risk of electric shock Do not open!	
CAUTION: To reduce the risk of fire and electric shock, do not open the device. There are no serviceable parts inside. Refer all servicing to qualified service personnel only.		

	CAUTION Danger of explosion!	
CAUTION: Replaceable lithium batteries! Caution: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.		

	CAUTION Danger of life!	
CAUTION: Do not ingest battery. Chemical burn hazard. Danger of life!		

Note

Read and follow all instructions.

Keep these instructions.

Observe all warnings and safety instructions.

Operate this device only in a moderate climate (not in a tropical climate).

Do not operate this device at altitudes above 2000 m above sea level.

Only operate this device indoors, not outdoors or in damp rooms.

To avoid the risk of fire or electric shock, the device must not be exposed to rain or moisture.

Do not operate this device near water.

Do not expose this device to dripping or splashing water.

Strong temperature fluctuations lead to condensation (water droplets) in the device.

Wait until the moisture has evaporated (at least three hours).

Do not place objects filled with liquids (such as vases) on the device.

Do not place an open fire, such as lit candles, on or near the device.

Do not place the device near heat sources such as radiators, heat accumulators, stoves or other devices (including amplifiers) that generate heat.

Avoid direct sunlight.

Keep a clearance of at least 5 cm around the device.

Never prevent the protective function of polarised or grounded plugs: A polarised plug has two pins, one wider than the other. An earthed plug has a third earthing pin. The wide or third pin is for your safety. If the plug does not fit into your outlet, contact a qualified electrician to replace the obsolete outlet.

To avoid electric shock, connect the mains plug only to sockets or extensions where the contact pins can be fully inserted to prevent exposed contact pins.

Never touch the signal and mains cable with wet hands.

Do not step on or pinch the mains cable, especially not in the area of the plugs, sockets or where the cable is led out of the device.

For devices without a mains switch, in which the mains plug or the device mains socket serves as an isolating device, the plug of the mains cable or the device mains socket must be freely accessible at all times.

Disconnect the device from the mains during thunderstorms or prolonged periods of non-use.

To completely disconnect the device from the power supply, unplug the mains cable from the wall outlet.

Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable

Always switch off the device before connecting or disconnecting connection cables.

Always pull the plugs and not the cables.

Install the device according to the manufacturer's instructions.

Always choose a level surface. The device must be in a horizontal position.

Do not exert force on operating elements, connections and lines.

The device may only be operated with the voltage and frequency specified on the device or the type plate.

Do not insert any objects or body parts into the openings of the device. Live parts inside the housing could be touched and/or damaged. This can lead to short circuits, electric shocks and fire.

Only use fixing materials and accessories that are approved by the manufacturer and/or supplied with the device.

Only use trolleys, stands, tripods, holders or tables specified by the manufacturer or sold with the device.

When using a trolley, be careful when moving the trolley/device assembly to prevent damage and injury from tipping over.



Only clean this device with a clean, dry cloth.

Do not use any aggressive, alcoholic or abrasive agents for cleaning.

To avoid electric shock, do not open the housing! There are no user-serviceable parts in the device.

Consult qualified personnel for all repair and maintenance work. This is required when the device has been damaged in any way, such as mains cable or plug damage, liquid or objects have been spilled, exposed to rain or moisture, does not operate normally, or has been dropped.

Do not make any changes to the device or accessories. Unauthorised modifications can compromise safety, regulatory compliance or system performance. In this case, the type approval/guarantee may expire.

If sound distortions such as unnatural knocking, throbbing or high-frequency clicking occur during playback, the volume level must be reduced immediately.

To avoid possible hearing damage, do not listen at high levels for long periods of time. Interrupt the playback if you hear ringing or whistling noises in your ears or if you have the impression that you can no longer hear high sounds (even for a short time).



New and used batteries must be kept away from children. Devices in which the battery compartment cannot be closed securely must not be used any longer and must be kept away from children.

The remote control supplied with this device contains a button cell as battery. Swallowing the button cell can cause serious internal burns and thus death in only 2 hours!

Do not ingest the battery, Chemical Burn Hazard.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Take care of your environment when disposing of the battery. Batteries must be disposed of at a battery collection point.

Do not expose batteries to high temperatures, such as direct sunlight, fire or the like.

Batteries must be inserted correctly according to the polarity imprint. Incorrect insertion can lead to damage.

Only use the batteries or rechargeable batteries specified for the device.

The batteries supplied are not rechargeable batteries, i.e. these batteries must not be recharged.

The device contains permanent magnets. Do not place or lay objects that are sensitive to magnetic fields (e.g. tube TVs, external hard drives, magnetic cards, video cassettes, etc.) on or directly next to the device.



The device and/or the accessory may contain small parts that can be swallowed. Therefore not suitable for children under three years.



This symbol indicates uninsulated dangerous voltages inside the case that are sufficiently strong (amplitude) to cause a fire or electric shock.



This symbol warns you of important operating and maintenance instructions in the accompanying documentation (manual) supplied.



This symbol indicates Class II devices, where protection against electric shock is provided by double or reinforced insulation during specified use and therefore no protective earth connection is required.



Unpacking

Unpack the box carefully and check that all the following parts are present:

Delivery content

- 1x Smart Soundbar 10
- 1x Remote control
- 1x Power cord
- 1x HDMI® cable
- 1x Optical digital audio cable
- 1x Coaxial digital audio cable
- 1x Analog stereo audio cable
- 1x Short manual
- 8x Equipmentfeet

Connection

Place the Soundbar 10 in the desired location and connect it to the power input using the power cord. Make sure that your TV is plugged in. If you want to connect the Soundbar 10 to the WiFi, please make sure your WiFi router is active and has a connection to the Internet.

Running in

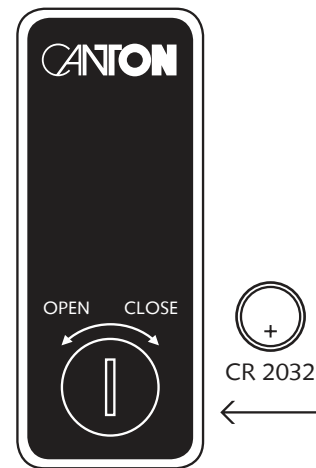
Running-in phase until the development of the maximum sound properties: 15–20 operating hours.

- Please listen at normal volume during this time
- Avoid extremely high levels
- Listen to a variety of audio material

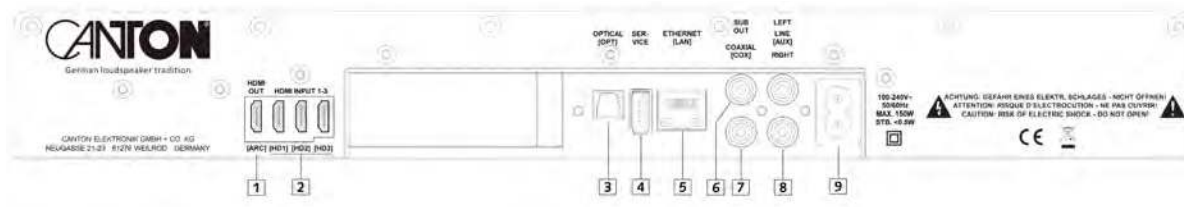
Setting up the remote control

The remote control comes with a battery already installed. Simply remove the protective film to activate. When replacing the battery ensure that it is correctly inserted according to the polarity markings (+/-).

Only use the battery specified for this system (CR 2032).



Connection Terminal



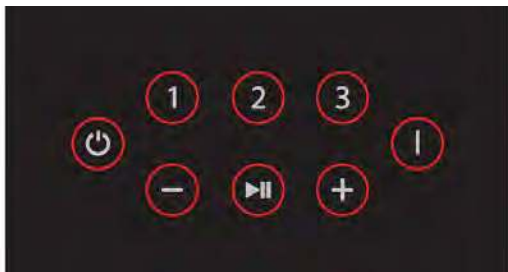
- | | | |
|----------|-------------------------|--|
| 1 | HDMI® Output | (HDMI® with 3D/ 4K / ARC / HDCP 2.2 / CEC) |
| 2 | HDMI® Input | (3x HDMI® with 3D / 4K / HDCP 2.2 / CEC) |
| 3 | Digital S/P-DIF Optical | (TOSLINK, max. 96kHz) |
| 4 | Service Connector | (USB A Socket, covered, no audio, no charging) |
| 4 | Ethernet | (RJ45 Socket, 8-pole) |
| 5 | Sub – Out | (RCA, max. 2Vrms) |
| 6 | Digital S/P-DIF Coaxial | (RCA, max. 96kHz) |
| 7 | Analogue Line Input L/R | (2x RCA, max. 2Vrms) |
| 8 | Power Input | (IEC C8, 100-240V~, 50/60Hz, max. 150W) |

Note: The physical inputs have the following designations, (which you can match to the connected source at any time, except for BT and NET):

Phys. Input	OSD	Name (display indication)
ARC	TV	TV
HD1	BDP	BDP
HD2	SAT	SAT
HD3	PS	PS
OPT	CD	CD
COX	DVD	DVD
AUX	AUX	AUX
Bluetooth®	BT	BT
Network (WiFi/Ethernet)	NETWORK	NET

Note: The ARC function can be used at any time with the Soundbar 10 and does not need to be activated or deactivated. For your TV to support the ARC function it must have at least one HDMI® input with Audio Return Channel (ARC). The CEC function must be activated. For more information please consult the operating manual of your TV

Touch Keys



- | | |
|---------------------|--|
| 1 Power | Toggles power status (on/standby) |
| 2 Preset 1-3 | Preset keys for direct access of previously stored settings |
| 3 Input | Toggles input forward |
| 4 Plus | Increases main volume |
| 5 Minus | Decreases main volume |
| 6 Play/Pause | Play/pause function for Chromecast built-in, Spotify Connect and Bluetooth wireless technology |

Remote Control

- 1 Power** Toggles Soundbar status (on/standby)
- 2 Mute** Mutes audio
- 3 Upwards** Sets input or menu item upwards
- 4 Downwards** Sets input or menu item downwards
- 5 OK** Enters next menu level (confirms selection)
- 6 Plus [+]** Increases volume or menu value
- 7 Minus [-]** Decreases volume or menu value
- 8 Menu** Enters settings menu or previous menu level
- 9 Play Mode** Toggles btw. the several play modes:
 - Stereo* For stereo playback
 - Movie* Virtual surround sound for movies
 - Music* Virtual surround sound for concert audio playback etc.
 - Discrete* Surround sound for movies and concert audio playback etc.
 - Night* (Virtual) surround sound with reduced dynamic and higher speech intelligibility at low volume levels for "night usage"
- 10 Sound** Toggles btw. bass, midrange and treble tone control settings:
 - Bass* Bass adjustment from -10dB to +10dB
 - Midrange* Midrange adjustment from -10dB to +10dB
 - Treble* Treble adjustment from -10dB to +10dB
- 11 Preset** Preset keys for direct access of previously stored settings and Spotify playlists
- 12 Play/Pause** Play / Pause function for Chromecast built-in, Spotify Connect and Bluetooth® wireless technology
- 13 Skip FW** Skip forward function for Chromecast built-in, Spotify Connect and Bluetooth® wireless technology
- 14 Skip BW** Skip backward function for Chromecast built-in, Spotify Connect and Bluetooth® wireless technology
- 15 Bluetooth Pairing** Initializes the pairing process with a (mobile) device



LED indications

The LED indicates the following conditions:

- LED off (not illuminated) Soundbar disconnected from the mains
- LED shining red Soundbar in standby mode
- LED flashing green quickly Soundbar is booting
- LED shining green Soundbar is active (network connected)

-
- LED flashing green slowly Network disconnected
 - LED flashing green Network setting mode
 - LED flashing green/red Soundbar is executing a FW update
 - LED flashing green two times Ethernet setup mode (LAN connected)

Display indications

On-Screen Display (OSD)

All settings and configurations of the Soundbar 10 can comfortably be done using the on-screen-display with your TV-Screen. To do so the Soundbar must be connected with your TV using a HDMI®-cable. The menu is comprehensibly structured. Pressing the menu button (M) on the remote guides you to the main menu.

Note: To change the language of the OSD (German or English), navigate to the main menu by pressing the menu button "M". Select the menu System Setup [SYS] by using the arrow buttons "↑" or "↓" and enter by pressing the "OK" button. Use the arrow buttons "↑" or "↓" to select the menu item Sprache [LAN] and confirm by pressing the "OK" button. Use the "+" or "-" button to select the desired language as German [DEU] or English [ENG] and confirm your selection with the "OK" button. Exit the menu by pressing and hold the menu-button "M".

LED Display

The blue LED display is located on the front of the Soundbar 10 and lights up for five seconds after a command. The most important display indications and their meaning are listed here:

Operation	Display	Meaning
Input	TV	HDMI® ARC input selected
Input	BDP	HDMI® HD1 input selected
Input	SAT	HDMI® HD2 input selected
Input	PS	HDMI® HD3 input selected
Input	BT	Bluetooth® input selected
Input	NET	Network input selected
Input	AUX	Analogue input AUX selected
Input	DVD	Coax digital input COA selected
Input	CD	Optical digital input OPT selected
Sound Setting	V35	Volume to 35 (of max. 70)
Sound Setting	- - -	Soundbar is muted
Sound Setting	BAS	Bass tone control adjustment
Sound Setting	MID	Midrange tone control adjustment
Sound Setting	TRE	Treble tone control adjustment
Playmode	STEREO	Stereo mode selected
Playmode	MOVIE	Virtual surround sound for movie playback selected
Playmode	MUSIC	Virtual surround sound for music playback selected
Playmode	NIGHT	Virtual surround sound with reduced dynamic selected
Playmode	DISCRETE	Surround sound for movie and music playback selected
Playmode	PARTY	Plays the front channels (L+R) additionally on the surround speakers
Bluetooth®	BTP	Pairing mode (Pairing)
Bluetooth®	BT- / CON	Connection established
Bluetooth®	BT- / DIS	Connection closed
Bluetooth®	FAI	Failure occurred during pairing process
Incoming Signal	DOLBY ATMOS	Dolby Atmos® bitstream
Incoming Signal	DOLBY DIGITAL	Dolby® digital multichannel-bitstream
Incoming Signal	DOLBY DIGITAL 2.0	Dolby® digital two-channel-bitstream
Incoming Signal	DOLBY SURROUND	Dolby® surround sound
Incoming Signal	DTS-HD	DTS-HD® bitstream
Incoming Signal	DTS	DTS® digital surround bitstream
Incoming Signal	PCM	Digital stereo signal
Networking	CAST	Usage of Chromecast built-in

Operation

Networking
Networking
Networking
Networking
Networking
Networking

Display

SPOTIFY
WIF / CON
WIF / DIS
ETH / CON
ETH / DIS
NET / SET

Meaning

Usage of Spotify Connect
Network (WiFi) connected
Network (WiFi) disconnected
Network (ethernet) connected
Network (ethernet) disconnected
Soundbar 10 ready for network setup

Using Chromecast built-in

Requirements:

- (Mobile) device with activated WiFi and Bluetooth® function.
- Network access (wireless by WiFi or wired by Ethernet)
- The app "Google Home"
- An app that supports playback via Chromecast built-in (e.g. Spotify Music, AllCast, TuneIn, etc.). Audio playback with the app "Google Home" directly is not possible.
- Please keep the standard settings of your WiFi router. Changing the settings of your router, especially changes on the DHCP settings, could lead to no or instable network connection. For compatible routers please refer to the following Link:
<https://support.google.com/chromecast/table/6207416?>

To use the integrated function Chromecast built-in, you need to install the app Google Home on your (mobile) device and to connect the device to the Soundbar 10. Therefore your (mobile) device and the Soundbar 10 must be connected to the same network.

Please do as follows:

1 Power up your Smart Soundbar 10 and start your (mobile) device.

The WiFi and Bluetooth® function must be activated on your (mobile) device. If the Soundbar 10 has been disconnected from the mains please wait with the procedure until the display indicates [NET] followed by [SET].

Note: If you have already installed the app Google Home on your (mobile) device, you can skip item 2 and 3 below.

2 Open the Play Store/ App Store on your (mobile) device.

3 Search for the app Google Home and install it on your (mobile) device. You will need to accept access to several items, like Identity and others.

4 Start the app Google Home and follow the instructions. You will need to assign a Google Account to this app. Please register or login to your account.

5 Your (mobile) device will now search for available speakers in range. If necessary, you may have to select the related search function manually.

6 Select Smart Soundbar10xxxx as device to be installed.

7 Now, the (mobile) device tries to connect to the Soundbar 10. Please follow the further instructions from the app "Google Home".

8 After the connection has been established, the Soundbar 10 plays a melody (sound sequence). Please confirm that you have heard the

melody.

- 9 Now, please select the "room" where you will use the Soundbar (e.g. family room) and confirm with "next".
- 10 Please select the WiFi network (WLAN) which you want to use for the Soundbar and click on "next".
- 11 The app Google Home and the Soundbar 10 will now be connected. After a successful connection, the display of the Soundbar shows [WIF] followed by [CON] for 5 seconds.
- 12 Now the installation is almost finished. Please follow the last steps on your (mobile) device to fully complete the installation of the Soundbar.
- 13 To play music using Chromecast built-in, open an app that supports this feature. This is indicated by the Chromecast built-in icon on the screen. Depending on the app, it may be necessary to start playback (the stream) first so that this function is displayed and available.
- 14 In order to play back music that you have stored locally on your (mobile) device via the Smart Soundbar 10 using Chromecast built-in, you can use the manufacturer's own playback app. If the music app of the manufacturer does not support Chromecast built-in for audio, you can alternatively use a freely available app (such as the app "AllCast" from ClockworkMod).

Google Assistant

You can operate the Smart Soundbar 10 in two ways with the „Google Assistant“.

- 1 Connecting to a Google Home device.
- 2 Using the integrated voice control of the Google Home app.

Further information can be found under: www.assistant.google.de

Note: The voice-control function build in the "Google Home" app is not available on every (mobile) device.

Using Spotify Connect

Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.

Automatic Updates

After being connected to a network and getting access to the Canton Update Server via the Internet, the Soundbar 10 automatically performs firmware updates. Each time the Soundbar 10 is connected to the mains, and at regular intervals (also in standby) it searches for a firmware update and installs it, if available. The LED flashes red/green during the update process, and the display shows "DOWNLOADING" followed by "UPDATING". During this time the system is not ready for operation.

Caution: Do not disconnect the Smart Soundbar 10 from the power supply during an update process!

Note: If you do not wish to setup your Soundbar 10 using the Google Home app, please connect your Soundbar 10 permanently or temporarily at regular intervals with your network router using an ethernet cable to keep your Soundbar 10 always updated.

Playback via Bluetooth® wireless technology

For wireless audio streaming you can connect your (mobile) device with the Soundbar 10 using Bluetooth® wireless technology.

Requirements:

- The Bluetooth® wireless technology must be activated on the (mobile) device
- The (mobile) device must support at least the Bluetooth® standard 2.0
- The (mobile) device must be within range of the Smart Soundbar 10 (max. 10 m).

Pairing process

To pair or connect the two devices please do as follows:

- 1** Please select the input [BT] using the buttons **Up** (↑) or **Down** (↓) and then press the "Bluetooth Pairing" button on your remote. The display shows [BTP].
- 2** Start the search function on your (mobile) device.
- 3** Select the Canton Smart Soundbar 10 as the playback device.

Note: If you have entered a specific name during the network setup (e.g. Living Room), this name will be listed as playback device.

- 4** Once confirmed, the connection will be made automatically and will appear as [BT-] and [CON] in the display.
- 5** If the (mobile) device requires an access code, please enter 0000.
- 6** If the connection fails the message [FAI] will appear. Please ensure the requirements (see above) are fulfilled and repeat the pairing process.
- 7** If [BT-] and [DIS] appears in the display, your (mobile) device is out of range or logged out.

Operating a (mobile) device

The device most recently connected to the Soundbar connects automatically when the Bluetooth® function is activated and the input Bluetooth® has been selected. In this case the message [BT-] followed by [CON] appears. Start the playback of a medium on your (mobile) device and the sound will be played back by the Smart Soundbar 10.

Preset Buttons 1-3 (Presets)

The Soundbar 10 is able to store settings to the 3 preset buttons. All settings in the speaker menu (selected input, volume, sound settings, gain adjustments, etc.) as well as playlists from the app "Spotify" can be stored. It is recommended to store all settings that have been made during the "initial installation" to a preset, so they do not have to be entered again after an accidental overwrite by pressing one of the preset buttons by accident.

Storing of inputs and tone control settings:

- 1** You can store inputs and selected tone control settings to the preset buttons 1, 2 and 3. Therefore please select the desired input (e.g. HDMI 1) and adjust the main volume and as the case may be additional tone control settings to a desired value. To store the settings press and hold the according preset button 1, 2 or 3 on the remote until the corresponding number P1, P2 or P3 is shown in the LED display and the display stopped flashing.
- 2** To recall the stored settings please press the according button 1, 2 or 3. The display indicates the selected preset (P1, P2 or P3). The input and as the case may be additional tone control settings are selected/executed.

Storing playlists from the app "Spotify":

- 1** Open a previously created playlist in the app "Spotify" on your (mobile) device and start the playback. Please select Spotify Connect (not Chromecast built-in) as connection type to the Soundbar 10.
- 2** To "store" a playlist press and hold the corresponding preset button 1, 2 or 3 on your remote until the corresponding number P1, P2 or P3 is shown in the LED display and the display stopped flashing.
- 3** To recall the stored playlist please press the corresponding button 1, 2 or 3. The tracks of the stored playlist will then be played back automatically through the Soundbar without having to use your (mobile) device to start the playback.

- Notes:**
- You can store various settings to the 3 preset buttons, e.g. preset 1 = HDMI® input 1 and tone control settings, preset 2 = playlist from the app "Spotify" + tone control settings, preset 3 = input CD + tone control settings.
 - Storing settings to a preset will include all settings that are active on the Soundbar 10 at that time. Storing a playlist to a preset includes all the other settings (volume, tone control settings, etc.) that are active on the Soundbar10 at that time.
 - To delete a playlist and/or stored settings from a preset, press and hold the according button for ca. 10 seconds until the desired preset (P1, P2 or P3) flashes rapidly in the display.

Menu Structure and Navigation

Overview

Most settings of the Smart Soundbar 10 are included into the main menu. This settings menu is controlled by the infrared remote control delivered with the device. The settings menu is displayed by the OSD (On Screen Display). The LED display in the Soundbar shows the respective function in the form of an abbreviation when the menu is activated. This means that the Soundbar can also be adjusted without a screen. Below, please find an instruction how to navigate through the menu.

Using the Remote Control:

- To enter the menu, press the "M" button.
- To enter the next menu level, press the "OK" button.
- To navigate upwards or downwards in the menu, press the Up "↑" or Down "↓" key.
- To change the value of a parameter, press the "+" or "-" button.
- To enter the previous menu level, press the "M" button.
- To exit the menu:
 - a) Either press and hold the "M" button until the selected input (e.g. TV) is displayed, or
 - b) wait for 30sec without pressing any button on the remote control.

Using the Touch Keys of the Soundbar:

- To enter the menu, press and hold the input select key "⏏" for at least 3 seconds.
- To navigate upwards or downwards in the menu, press the "+" or "-" button.
- To move to the next menu level, press the "Play/Pause" button.
- To change the value of a parameter, press the "+" or "-" button.
- To enter the previous menu level, press the input select key "⏏".
- To exit the menu:
 - a) Either press and hold the input select key "⏏" until the selected input (e.g. TV) is displayed, or
 - b) wait for 30 seconds without pressing any button.

Note: To change the default On-Screen display language from German to English please enter the main menu. Select the menu item Systemeinstellung [SYS] and then the item Sprache [LAN]. You can find additional information in the chapter Language [LAN].

1. Speaker Setup [SPS]

The first item in the settings menu is the Speaker Setup. Here you can make sound-relevant settings relating to the connected speakers. This Speaker Setup includes the menu items:

- Channel Level [CHL]
- Speaker Distance [DST]
- Speaker EQ [EQ]
- Voice Clarity [VOI]
- Sound Setup [SND]
- Room Height [RHE]
- Device Height [DHE]

Channel Level [CHL]

At the Channel Level menu you can adjust the volume level of each individual channel in 1dB (1 Decibel) steps between -10dB and +10dB, where 0dB is the factory setting. For an easier relative volume adjustment between the different speakers, the Soundbar 10 is equipped with a test tone generator.

Caution: Before activating the test tone generator, please set the main volume to a level between 20 and 30. The test tone generator is depending on the main volume level and cannot be increased or decreased within the menu.

For adjusting the relative volume of the different (virtual) speakers, please follow below instructions:

- 1 Press the menu button "M" on the remote to enter the menu.
- 2 Enter the first menu item Speaker Setup [SPS] by pressing "OK".
- 3 Enter the Channel Level menu [CHL] by pressing "OK".
- 4 As first item, Test Tone [TON] is selected automatically. Press "OK" if you want to activate the Test Tone generator.
- 5 Select [ON] to activate the test tone generator using the "+" button, select [OFF] to disable it using the "-" button.
- 6 Now, the front left speaker generates a pink noise signal. Press "M" and then the Down key "↓", or directly the Down key "↓" to select this left front speaker [FL] from the speaker list.
- 7 Use the "+" resp. the "-" button to change the volume level. Go back to the speaker selection list by pressing "OK".
- 8 In addition to the front left [FL] speaker you can adjust the virtual center speaker [VCE], the front right speaker [FR], the virtual right surround [VSR] and left surround speaker [VSL], the two speakers Top Left [TL] and Top Right [TR], as well as the subwoofer [SUB]. You can find additional information in the description in the "Sub output" and "Wireless speaker pairing" part.

- 9 The speaker selected in the list of speakers by using the "↑" or "↓" button plays back the test tone. At your listening position, all speakers should have approximately the same volume level. It is difficult to find the correct volume level for a subwoofer, because of the different frequency band. Therefore, adjust the Subwoofer value to your preferred level.
- 10 To exit the menu item, press the "M". The test tone generator will be deactivated automatically.

Note: Speakers marked as "Virtual" are physically not available. The corresponding channel is generated by the physically available speakers and therefore the gain is only "virtually" adjusted.

Speaker Distance [DST]

An adjustment of the distance between the speakers and listening position is needed for a perfect spatial effect, especially in case of multichannel input signals. Measure and enter the distance between the speakers and your listening position. The distance is adjustable between 0.0m and 9.9m, in steps of 0.1m, where 3.0m is the factory setting.

To adjust the distance please do as follows:

- 1 To enter the menu, press the "**M**" button.
- 2 Enter the first menu item Speaker Setup [SPS] and press "OK".
- 3 Enter the menu item **Distance [DST]** using the "↑" or "↓" button and confirm with the "**OK**" button.
- 4 Select the speaker that you want to adjust the distance of by using the "↑" or "↓" button and press "OK".
All deactivated speakers are greyed out and cannot be adjusted.
You can find additional information in the description in the "Sub output" and "Wireless speaker pairing" part.
- 5 You can adjust the distance by using the "+" and "-" buttons. To go back to the speaker list press the "OK" button.
- 6 Press the "**M**" button to exit this menu item.

Speaker EQ (Equalizer)

The Equalizer menu allows you to select three different equalizers for the Soundbar or the front left and right speakers [FLR], surround left and right [SLR], the top speakers left and right [TLR], as well as the subwoofer [SUB] to match the room conditions. Only physically available speakers are displayed.

To change the equalizer settings do the following:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "↑" or "↓" button to navigate into the menu **Speaker Setup [SPS]** and press the "**OK**" button to confirm.
- 4 Select the menu **Speaker EQ (Equalizer)** and confirm with the "**OK**" button.

- 5 Use the "+" or "-" **button** to select desired loudspeakers and confirm with the "OK" **button**.
- 5 Change the **EQ** using the "+" or "-" **button**.
 - EQ1 for floor level installation (factory setting).
 - EQ2 for a setup at a height of 20-25cm.
 - EQ3 for a setup at a height of 40-60cm.

Voice Clarity [VOI]

Use the "Voice Clarity" function to improve the speech intelligibility. This allows you to better understand dialogues (speech) in films with loud effects, for example.

To activate respectively deactivate the function, please do as follows:

- 1 To enter the menu, press the "M" **button**.
- 2 Enter the first menu item Speaker Setup [SPS] and press "OK".
- 3 Use the "↑" or "↓" **button** to navigate to the item **Voice Clarity [VOI]** and confirm with the "OK" **button**.
- 4 Use the "+" or "-" **button** to switch the "Voice" function to On [ON] or Off [OFF].
- 4 Press the "M" **button** to exit this menu item.

Sound Setup [SND]

In this menu you can adjust the tone control settings for bass, mid and treble.

To adjust the settings for the tone control settings, please do as follows:

- 1 To enter the menu, press the "M" **button**.
- 2 Enter the first menu item Speaker Setup [SPS] and press "OK".
- 3 Use the "↑" or "↓" **button** to navigate to the item **Sound Setup [SND]** and confirm with the "OK" **button**.
- 4 Use the "↑" or "↓" **button** to navigate to the parameter you want to adjust and use the "+" or "-" **button** to select the desired gain given in dB..
- 4 Press the "M" **button** to exit this menu item.

Room height [RHE]

For optimum spatiality with multi-channel input signals (such as Atmos), it is necessary to adjust the room height.

The distance is between 50cm and 500cm adjustable in steps of 1cm, whereby 250cm is the factory setting.

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **Speaker Setup [SPS]** and press the "**OK**" **button** to confirm.
- 3 Select the menu **Room height [RHE]** and confirm with the "**OK**" **button**.
- 4 Use the "**+**" or "**-**" **button** to select the corresponding room height and confirm with the "**OK**" **button**.
- 5 Press the "**M**" **button** to exit this menu item.

Device height [DHE]

To further optimize the spatiality, you can adjust the height of the device in the speaker settings.

The distance is between 0cm and 500cm, adjustable in steps of 1cm, where 50cm is the factory setting.

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **Speaker Setup [SPS]** and press the "**OK**" **button** to confirm.
- 3 Select the menu **Device height [RHE]** and confirm with the "**OK**" **button**.
- 4 Select with the "**+**" or "**-**" **button** to select the corresponding device height and confirm with the "**OK**" **button**.
- 5 To leave the menu, press the menu button "**M**".

2. System Setup [SYS]

The second item in the main menu is the System Setup. It contains the following menu items:

- Sleep Timer [SLP]
- IR Menu [IRM]
 - IR Learn [IRL]
 - Discrete Input Learn [DIL]
 - IR Clear [CLR]
- HDMI CEC [CEC]
- Standby Mode [STB]
- Input Configuration [INP]
 - Input Name [NAM]
 - Analog Gain [OFS]
- Input Select[SEL]

- Sub Output [SUB]
- Sub Phase [PHA]
- Lipsync [LIP]
- Max Volume [VOL]
- DRC [DRC]
- Displaysetup [UIS]
 - Language [LAN]
 - LED Flashing [LED]
 - Input Stream Display [ISD]
 - Slavedisplay [SUI]
- Playmode [PLM]
- Factory Reset [RES]

Sleep Timer [SLP]

If this function is enabled, the system shuts down to standby mode after a specified time. You can select 15, 30, 45 or 60 Minutes. If the value OFF is selected, the function is disabled.

To adjust the shut down time, please follow the next steps:

- 1** To enter the menu, press the "**M**" **button**.
- 2** Use the "**↑**" or "**↓**" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
- 3** Select the menu **Sleep Timer [SLP]** and press the "**OK**" **button** to confirm.
- 4** Select the desired time using the + or – keys.
- 5** Press the "**M**" **button** to exit this menu item.

Note: The Sleep Timer will be disabled automatically after a power down. That means the shut down time must be selected after every power up sequence.

IR Menu [IRM]

This menu includes all functions relevant for the infrared operation of the Soundbar. It consists of three submenus.

IR Learn [IRL]

The system can learn the infrared codes of your TV remote control and therefore allows you to control the functions of the Soundbar 10 and your TV via one remote control. You can allocate any key of the TV remote control to your Soundbar 10. When choosing a key, make

sure that the instructions for the Soundbar do not conflict with the TV.

To learn the IR codes of a third party remote, hold the TV remote control in position and do the following steps:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "**↑**" or "**↓**" button to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" button.
- 3 Select the **IR Menu [IRM]** and press the "**OK**" button to confirm.
- 4 Choose the function **IR Learn [IRL]** and press the "**OK**" button to confirm.
- 5 IRL is flashing in the display. On the screen "Press the key you want to learn" is displayed.
- 6 Press the wanted function on the Canton Smart remote control e.g. "+" for Volume +.
- 7 Now the display shows the chosen function, e.g. "V+" or "Please press new button" and "Volume+" in the OSD.
- 8 Within 15 seconds, press the key you wish to allocate to this function on the TV remote.
- 9 Once the IR command has been successfully allocated, the display shows [OK] resp. the OSD shows "Success" and you can continue with the programming of the next function, e.g. "Volume –".
- 8 If the display shows [FAI] the allocation has failed and you need to repeat steps 6 to 9. Please try a lower or higher distance between the Soundbar and the TV remote control in case the process fails again. Alternatively, try to press the key on the TV remote shorter or longer.
- 9 To exit the IR Learn menu, press and hold the "M" button for 3 seconds. After one minute without input, the system automatically returns to the IR menu.

- Notes:**
- The red "On/Standby" key on the remote control has a dual function. Press it once and the display shows ON which allows the switching on function to be programmed. If the red "On/Standby" key on the Canton remote control is pressed twice in quick sequence, the display shows STB and the Standby resp. switching off function can be learned. If your TV remote control has only one key for the "On" and "Off" functions, both the "On" and "Standby" functions must still be allocated with this command.
 - Due to the variety of infrared codes it is not possible to guarantee that every IR remote control signal can be learned by the Smart Soundbar 10.
 - Signals from radio frequency (RF) remote controls cannot be learned, in general!

Direct Input Learn [DIL]

This function allows the user a direct selection of the signal inputs if using a third party remote control. In addition to the **INPUT UP(↑)** and **INPUT DOWN(↓)** function, you can directly select the signal inputs (e.g. ARC) when using your TV or universal remote control. That means you can allocate the desired input to a key on your remote control.

Learnable inputs: HDMI® input 1-3 [HD1-HD3], HDMI® output [ARC], optical input [OPT], coaxial input [COA], analogue input [AUX], network input [NET] and Bluetooth® input [BT]

To learn the relating IR codes, hold the TV / third party remote control in position and do the following steps:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "**↑**" or "**↓**" button to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" button.
- 3 Select the **IR Menu [IRM]** and press the "**OK**" button to confirm.
- 4 Choose the function **Direct Input Learn [DIL]** and press the "**OK**" button to confirm.
- 5 The OSD shows "Press the new button" and **[HD1]** is flashing on the display and **[BDP]** is displayed on the screen for the first HDMI input. You can now assign the [HD1] input to a button on your TV remote control.

Note: If you press this key on the remote control while the Soundbar 10 is in normal mode, the system switches directly to the HD1 (BDP) input.

- 6 Press the desired key on the remote control. If the infrared code has been successfully stored by the system, **[OK]** is shown briefly in the display resp. "Success" on the screen, followed by the next input.
- 7 If the code could not be learned, **[FAI]** appears briefly on the display resp. FAIL appears on the screen to indicate that no code has been stored. In this case, **[HD1]** will still be displayed. In this case the system jumps back into the IR Menu to the item Direct Input Learn [DIL]. Please increase or decrease the distance between the Soundbar 10 and the TV-/Universal remote and repeat the process. Alternatively you can try to press the buttons of the TV-/universal remote longer or less long.
- 8 If you do not want to assign a button to input HD1, you can select the next input (in this case HD2) by pressing the "**↓**" button. The "**↑**" button takes you to the previous input.
- 9 If you do not press any button on the TV remote control within 15 seconds, the system returns to the IR Menu.
- 10 The BT input is the last entry in the list. By pressing the "**↓**" key again, the system jumps back to the IR menu.

Note: Due to the variety of infrared codes it is not possible to guarantee that every IR remote control signal can be learned by the Soundbar 10. Signals from radio frequency (RF) remote controls cannot be learned, generally!

IR Clear [CLR]

With this function you can delete all IR codes stored on the Soundbar 10 in case you do not want the Soundbar to react to the IR codes of your TV / third party remote control any longer.

To delete the IR commands learned by the Soundbar 10, please do the following:

- 1 To enter the Menu, press the "**M**" button.
- 2 Use the "**↑**" or "**↓**" button to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" button.

- 3 Use the "↑" or "↓" **button** to select the **IR Menu [IRM]** and confirm with the "**OK**" **button**.
- 4 Choose the function **IR Clear [CLR]** and press **OK**. The OSD shows the IR Clear menu and "No" is selected. The display indicates [NO].
- 5 To cancel the operation, press the "M" key or press "OK".
- 6 To delete stored codes please use the "↓" **button** to select "Reset All", the display shows [YES]. Please press "OK" to delete the codes.
- 7 The screen will display "Please Wait" for 3 seconds. The system will then return to the IR menu. The display confirms the deletion by showing [CLR].

HDMI CEC [CEC]

Consumer Electronics Control is a cross-market standardized protocol for controlling devices connected to the HDMI® inputs/outputs. The device is supplied with this function deactivated (OFF). The CEC functions supported by the Smart Soundbar 10 are:

- **One touch Play:** By pressing the "Play" button of the Blu-Ray player the Soundbar switches on automatically and changes to the corresponding HDMI® input.
- **System Standby:** With the TV switched on, when you return it to standby mode by pressing the "Power" key the Soundbar 10 also goes automatically into standby mode.
Note: Depending on the programming of the TV device, the Soundbar 10 can also be automatically activated with the TV.
- **Volume/Mute:** The volume of the Soundbar 10 can be operated using the Mute and Volume buttons of the TV remote control.

Notes:

- Many device manufacturers have developed their own protocols for controlling their devices based on the CEC standard. This can mean that the functions described above only function partially, or do not function at all.
- In order to avoid conflicts when controlling the Smart Soundbar 10, the "Volume +/-", "Mute" and "Power" buttons on the TV remote control should not be learned through the IR learn function of the Soundbar when using the CEC function. Delete the codes where necessary.

To activate/deactivate this function, proceed with the following steps:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "↑" or "↓" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
- 3 Use the "↑" or "↓" **button** to choose the function **HDMI CEC [CEC]** and confirm with the "**OK**" **button**.
- 4 Use the "+" or "-" **button** to select [**OFF**] to disable the CEC functionality resp. [**ON**] to enable it and confirm with the "**OK**" **button**.
- 5 Press the "**M**" **button** to exit this menu item.

Standby Mode [STB]

This function controls, how the Soundbar 10 powers up resp. down – manually or automatically, partly dependent on an incoming audio signal. The Soundbar 10 supports the following functions:

- **ECO [ECO]:** If **ECO** is selected, the Soundbar enters standby mode after 20 minutes without any detected audio signal at the selected input and needs to be powered up manually using the remote control.
- **Network [NSB]:** If **Network** [NSB] or **LSB** [LSB] is selected, the Soundbar must be turned on manually and will automatically enter standby after 20 minutes without detected audio at the selected input. However, there is a difference to the ECO mode, as described below. Network [NSB] is available only when the network port [NWS] in the Network Setup menu is set to Wireless (WLA). When set to Wired [ETH], only the LSB [LSB] standby mode is available. Network [NSB] is the default setting of the Soundbar 10.
- **Auto [AUT]:** If **Auto** is selected, the Soundbar turns on automatically if an audio signal is detected at any input. If no signal is detected any longer, the Soundbar enters standby mode after 1 minute (at the digital inputs Optical, Coaxial, and Bluetooth) resp. 15 minutes (at the analogue input Line [AUX]).
- **Manuell [MAN]:** If **Manual** is selected, the Soundbar stays active permanently and must be powered up and down manually, using the remote control.

If **ECO** is selected, all wirelessly connected speakers will be powered down automatically, but each speaker must be powered up individually. This is the operation mode with the lowest standby power consumption. All the other modes **Network**, **LSB**, **Auto**, and **Manual** provide an automatic power up function for all wirelessly connected speakers when powering up the Smart Soundbar 10 (Master Device). You can find additional information in the description in the "Sub output" and "Wireless speaker pairing" part.

- Notes:**
- If the standby mode is set to Auto [AUT] and the Soundbar is set to standby mode using the "ON/Standby" key of the remote control, it is not possible for the Soundbar to switch on automatically. To use the Auto mode of the Soundbar as intended, do not power down the Soundbar using the On/Standby key but always wait until the Soundbar powers down, automatically.
 - To avoid an unintentional power-up of the Soundbar using the analogue input, the threshold value has been set quite high. To make sure the Soundbar 10 powers up correctly, please set the output level of your analog audio source to a high level (but not more than 2Vrms).

To set the standby mode, please do the following:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "▲" or "▼" button to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" button.

- 3 Choose the function **Standby Mode [STB]** using the "↑" or "↓" button and confirm with the "OK" button.
- 4 Use the "+" or "-" button to select the wanted Standby mode and confirm with the "OK" button.
- 5 Press the "M" button to exit this menu item.

Input Config [INP]

The menu input config contains the two submenus Input Name [NAM] and Analog Offset [OFS].

Input Name [NAM]

With the default factory setting all physically available inputs are already assigned with a source designation. Therefore, the device display and the screen do not show the designation of the (physical) input, but the designation of a (possible) source device. These are as follows:

Physical input	OSD	Display	Name
HDMI® Input 1	HDMI1	[HD1] =	BDP (Blu-ray player)
HDMI® Input 2	HDMI2	[HD2] =	SAT (Satelite receiver)
HDMI® Input 3	HDMI3	[HD3] =	PS (Gaming console)
HDMI® Output	ARC	[ARC] =	TV (TV)
Optical digital input	OPT	[OPT] =	CD (CD player)
Coax digital input	COAX	[COA] =	DVD (DVD player)
Analogue line input L/R	Analog	[ANA] =	AUX (Analogue device)

You can change the name assigned to an input to suit your source device. It is also possible to deactivate (physical) inputs so that they are no longer displayed when switching through. The name for the input BT (Bluetooth®) or NET (Network) can not be changed.

To change the name and/or deactivate the input proceed as follows:

- 1 To enter the menu, press the "M" button.
- 2 Use the "↑" or "↓" button to navigate into the menu **System Setup [SYS]** and confirm with the "OK" button.
- 3 Select the item **Input Config [INP]** using the "↑" or "↓" button and confirm with the "OK" button.
- 4 Confirm the first menu item Input Name [NAM] by pressing "OK".
- 5 Then select the wanted input by the "↑" or "↓" button and press "OK". You can choose from the following predefined designations using the "+/-" buttons:
 "- - -" (input disabled), **TV, BDB, SAT, CD, DVD, CAM, REC, PAD, POD, TAB, TUN, DAB, PS, VCR, ATV, PC, AUX**. After selecting the

name, press the "**OK**" button. .

- 6 To assign a name to another input, repeat steps 4 to 6.
- 7 To leave this menu item, press the "**M**" button.

Notes:

- Should you assign a name to an input that is already assigned, the input previously assigned with this name will be deactivated (" - - "). To continue using this input, you must assign a different name. Each source name can be assigned only once.
- Inputs which have been deactivated " - - " are no longer displayed when selecting the inputs (input buttons "↑" or "↓"). This simplifies the selection of the desired input.

Analog Gain [OFS]

In case the playback level of an analog source connected to the Line input [AUX] is higher or lower than the playback level of the used digital source(s), you may use this function to approximate the volume levels. The playback level of the analog source relating to that of the digital source(s) can be set in a range from -6dB to +6dB. This half resp. twice the volume level of the factory setting (0dB).

For setting the offset volume level, proceed as follows:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "↑" or "↓" button to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" button.
- 3 Use the "↑" or "↓" button to select the menu item **Input Config [INP]** and confirm by pressing "OK".
- 4 Select the menu item **Analog Gain [OFS]** and confirm with the "**OK**" button.
- 5 Select the wanted level using the "+" or "-" key to match your analog device.
- 6 Then press "**OK**" again to leave the menu item.

Input Select [SEL]

If the **Input Select** function is set to **Auto [AUT]**, the system automatically changes the optical, coaxial, analogue and BT input as soon as the signal disappears at the currently selected signal input and an input signal is detected at one of the Soundbar's inputs mentioned before. If **Manual [MAN]** is selected, the inputs must be selected manually via the remote control using the "↑" or "↓" button. By default this function is deactivated.

To change the **Input Select** function from **Manual [MAN]** to **Auto [AUT]** or contrary, proceed as follows:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "↑" or "↓" button to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" button.
- 3 Use the "↑" or "↓" button to select the menu item **Input Select [SEL]** and confirm with the "**OK**" button.
- 4 Change the setting using the "+/-" keys and confirm with the "**OK**" button.

5 Press the "**M**" **button** to exit this menu item.

- Notes:**
- The input NET is always selected automatically in case of an incoming audio signal!
 - If you want the HDMI® inputs to be switched automatically too, please activate the HDMI® CEC function in the same-named menu.
 - To automatically switch from the optical or coaxial digital input to one of the other inputs, the source unit must be switched off. For analogue Line and Bluetooth® stopping playback is sufficient.

Sub Output [SUB]

The Soundbar 10 has a build-in subwoofer. Therefore the function Sub Output [SUB] is deactivated ([OFF]) by default. To expand the frequency range and to enhance low level frequency reproduction the Soundbar 10 can be extended with an external subwoofer. You can integrate an additional subwoofer in the following ways:

- Connecting an active subwoofer using an RCA cable: If you set the function "Sub Out" to wired [WRD], you can connect your active subwoofer to the SUB OUT on the rear of the Soundbar 10 using a cinch-RCA-cable. In this case the internal subwoofer of the Soundbar will automatically be limited to 80 Hz and frequencies below 80 Hz will be routed to the external subwoofer.
- Pairing a wireless subwoofer from Canton Smart-series: The Soundbar 10 has a build-in wireless transmitter that can stream audio and control commands wirelessly from the Soundbar to paired wireless speakers and/or subwoofers from the Canton Smart-series within your room. In case you have paired a wireless subwoofer in the menu "Wireless Setup [WIS] / Speaker Pairing [WSP], the option "Wireless [WLS]" will additionally be available in the "Sub Output" menu. This means, that the connected subwoofer gets the audio as well as the control commands (state, volume, etc.) wirelessly.
- Connecting a wireless subwoofer from the Canton Smart-series using a signal cable: As an alternative to the wireless audio transmission, you can connect your subwoofer with a signal cable, so that the audio data is transmitted over the RCA cable and the control commands are transmitted wirelessly. This way, the Smart subwoofer can be used like a "normal" subwoofer, but will still be controlled and adjusted by the Soundbar 10. To do so, please set the option to "Wireless [WLS]" after you have successfully paired a Smart subwoofer according to chapter "Wireless Speaker Pairing [WS].

To enable the subwoofer output [WRD] or [WLS] resp. disable the output [OFF], please do the following:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "▲" or "▼" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
- 3 Select the menu item **Sub Out** and confirm with the "**OK**" **button**.
- 4 Change the setting Wired [WRD] or Off[OFF], in case Wireless [WLS] using the +/- keys and confirm your selection with "OK".
- 5 To leave the menu, press the menu-button "M".

Sub Phase [PHA]

Use the function **Sub Phase** to change the phasing of a connected (Smart) subwoofer between 0 degree and 180 degree (phase inverted) relative to the Soundbar 10. Try a phasing of 180 degree in case the bass level at the selected crossover frequency (80 Hz) seems to be much too low or completely off. Dependend on the position of the Soundbar 10 and the subwoofer, phase cancellation may occur around the crossover frequency. In most cases these phase cancellations can be avoided with a 180 degree shifted (inverted) subwoofer audio signal. This function works for both, wirelessly and wired subwoofers.

Note: This parameter is only available if a wireless subwoofer is connected to the Soundbar 10 or if Sub Out is set to Wired [WRD]. Otherwise this menu item is grayed out.

To set the subwoofer's phase to 180 degree resp. back to 0 degree, please do the following:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
- 3 Use the "**↑**" or "**↓**" **button** select the menu item **Sub Phase [PHA]** and confirm with the "**OK**" **button**.
- 4 Change the setting using the "**+**" or "**-**" **key between 0 degree [0] and 180 degree [180]** and confirm with the "**OK**" **button**.
- 5 To exit the menu, press the Menu button "**M**".

Lipsync [LIP]

The processing of video data in the TV or a videoprojector usually takes longer than the audio signal processing. Lipsync [LIP] allows you to take corrective action when the sound out of the Soundbar 10 is not lip-synchronous with the image on the TV. The delay of the audio signal reproduced by the speakers can be set from 0 to max. 200ms, in steps of 10ms. 10ms (Milliseconds) = 0.01seconds.

For this, proceed as follows:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
- 3 Use the "**↑**" or "**↓**" **button** to select the menu item **Lipsync [LIP]** and confirm with the "**OK**" **button**.
- 4 Change the delay time using the "**+**" or "**-**" **key to a desired value** and confirm with the "**OK**" **button**.
- 5 To exit the menu, press the Menu button "**M**".

Note: Because of wirelessly connected speakers the maximum possible delay may be lower than 200ms.

Max Volume [VOL]

You can limit the maximum settable volume with this (protective) function **Max Volume** in such a way that the sound level (indicated in the

speaker's display) can not be turned up above the set value. You can set the desired volume level from 0 to 70, where 70 represents the maximum.

Note: This function does not limit the output volume level of the Soundbar 10 to a certain level but only the selectable volume. Based on the incoming signal (level) the output volume can be higher or lower.

To change the maximum volume, do the following:

- 1 To enter the Menu, press the "**M**" **button**.
- 2 Use the "↑" or "↓" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
- 3 Use the "↑" or "↓" **button** to select the menu item **Max Volume** and confirm with the "**OK**" **button**.
- 4 Change the volume level between values between 1 and 70 using the "+" or "-" **key**. Then press "**OK**", again.
- 5 To exit the menu, press the Menu button "**M**".

Compression [DRC]

Dynamic Range Control (DRC) is a setting option created by Dolby Laboratories. When activated, the dynamic range of encoded data streams can be automatically reduced, which also reduces differences in volume. This makes it possible to enhance quiet tones and suppress loud ones. By default this function is deactivated.

To change the setting, do the following:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "↑" or "↓" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
- 3 Select the function **Compression [DRC]** and confirm with the "**OK**" **button**.
- 4 Select the wanted value using the "+" or "-" **key**:
 [ON] means the DRC function is activated and the dynamic range is controlled by the meta data of the data stream.
 [OFF] means the function is deactivated and the dynamic range will not be controlled.
- 5 Press the "**M**" **button** to exit this menu item.

Display Setup [UI]

The menu Display Setup includes all functions for the display in the front and the On-Screen menu.

Language [LAN]

With this option you can change the On-Screen menu (OSD) language from German to English and backwards.

To change the language please proceed as follows:

- 1 To enter the menu, press the "M" button.
- 2 Use the "↑" or "↓" **button** to navigate to the menu **System Setup [SYS]** and confirm with the "OK" **button**.
- 3 Use the "↑" or "↓" **button** to select the menu Display Setup [UI] and confirm with the "OK" **button**.
- 4 Use the "↑" or "↓" **button** to select the menu item Language [LAN] and confirm with the "OK" **button**.
- 5 Use the "+" resp. the "-" key to select the desired language.
- 6 Confirm and exit the menu item by pressing the "M" button.

LED Flashing [LED]

With this option you can deactivate the flashing of the green LED in the front to indicate the missing network setup and turn the red and green LED on permanently instead.

To change the missing network indication please proceed as follows:

- 1 To enter the menu, press the "M" button.
- 2 Use the "↑" or "↓" **button** to navigate to the menu **System Setup [SYS]** and confirm with the "OK" **button**.
- 3 Use the "↑" or "↓" **button** to select the menu Display Setup [UI] and confirm with the "OK" **button**.
- 4 Use the "↑" or "↓" **button** to select the menu item LED Flashing [LED] and confirm with the "OK" **button**.
- 5 Use the "+" resp. the "-" key to select the desired LED indication and confirm with the "OK" button.
- 6 Confirm and exit the menu item by pressing the "M" button.

Input Stream Display [ISD]

With this option you can deactivate (Manual) or activate (Auto) the appearance of the info bar on your TV screen with informations about the input stream, playmode and volume.

To deactivate or activate appearance of the info bar please proceed as follows:

- 1 To enter the menu, press the "M" button.
- 2 Use the "↑" or "↓" **button** to navigate to the menu **System Setup [SYS]** and confirm with the "OK" **button**.
- 3 Use the "↑" or "↓" **button** to select the menu Display Setup [UI] and confirm with the "OK" **button**.
- 4 Use the "↑" or "↓" **button** to select the menu item Input Stream Display [ISD] and confirm with the "OK" **button**.
- 5 Use the "+" resp. the "-" key to deactivate (Manual) resp. activate (Auto) the input stream display.
- 6 Confirm and exit the menu item by pressing the "M" button.

Slavedisplay [SUI]

With this option you can activate resp. deactivate the synchronization of the blue LED-displays of connected Smart speakers.

To change the synchronization of the displays of connected Smart speakers please proceed as follows:

- 1 To enter the menu, press the "M" button.
- 2 Use the "↑" or "↓" **button** to navigate to the menu **System Setup [SYS]** and confirm with the "OK" **button**.
- 3 Use the "↑" or "↓" **button** to select the menu Display Setup [UI] and confirm with the "OK" **button**.
- 4 Use the "↑" or "↓" **button** to select the menu item Slavedisplay [SUI] and confirm with the "OK" **button**.
- 5 Use the "+" resp. the "-" key to activate resp. deactivate the synchronization.
- 6 Confirm and exit the menu item by pressing the "M" button.

Playmode [PLM]

In this menu you can activate additional playmodes that can then be used and selected in addition to the 3 standard playmodes Stereo, Movie and Music with the PM button on the Smart remote. These playmodes are:

- Discrete: Surround sound for movies, music, etc. without a virtualizer.
- Night: (Virtual) surround sound with reduced dynamic and higher voice clarity at low volume levels for "night usage".
- Party: Plays the front channels (L+R) additionally on the surround speakers.

To activate or deactivate an additional playmode please do as follows:

- 1 To enter the menu, press the "M" button.
- 2 Use the "↑" or "↓" button to navigate to the menu System Setup [SYS] and confirm with the "OK" button.
- 3 Use the "↑" or "↓" button to select the menu item Playmode [PLM] and confirm with the "OK" button.
- 4 Use the "↑" or "↓" button to select the desired playmode and press the "OK" button.
- 5 Use the "+" key to activate resp. the "-" key to deactivate the desired playmode and confirm by pressing the "OK" button.
- 6 To activate or deactivate a different playmode please repeat the steps 4 and 5.
- 7 Exit the menu item by pressing the "M" button.

Factory Reset [RES]

With this function you can reset the Smart Soundbar 10 to its factory settings. In case the Soundbar 10 has a mailfunction or does not connect to a network anymore, please perform such a reset and repeat the installation process before you contact the customer support.

Caution: ALL settings you have made, transmitted IR codes, the WiFi connection and paired (mobile) devices and speakers will be deleted!

To perform the reset please do as follows:

- 1 Power up your Soundbar 10 by pressing the **Power button** "⏻" on the remote.
- 2 To enter the menu, press the **"M" button**.
- 3 Use the "↑" or "↓" **button** to navigate into the menu **System Setup [SYS]** and confirm with the **"OK" button**.
- 4 Use the "↑" or "↓" **button** to select the function **Factory Reset [RES]** and confirm with the **"OK" button**. The OSD shows **the menu Factory Reset and "No" is selected**, the display shows **[NO]**.
- 5 If you want to cancel the reset procedure, press **"OK"**, or press the menu key **"M"**.
- 6 If you want to perform the reset, select "Reset all" using "↑" or "↓" **key** and press **"OK"**. The display shows [YES].
- 7 The OSD shows "Please Wait", the display still shows [YES]. **After about 10 seconds the Soundbar 10 turns off and starts up again.**
During the starting process the LED flashes green rapidly.

3. Network Setup [NWS]

The third menu item of the Main Menu includes the Setup of the network connection. It contains the two items:

- Network Connect [NWC]
- Network Reset [NWR]

Network Connection [NWC]

At this menu the connection way of the WiFi module is set. The module can be connected **Wireless [WLA]** or **Wired [ETH]** using the Ethernet port of the Smart Soundbar 10.

To change the connection way from wireless to wired or contrary, do the following:

- 1 To enter the menu, press the **"M" button**.
- 2 Use the "↑" or "↓" **button** to navigate into the menu **Network Setup [NWS]** and confirm with the **"OK" button**.
- 3 Confirm the first item **Network Select [NWC]** with the **"OK" button**.
- 4 Select the desired connection way using the **"+"** or **"-" key**, **[WIF] for a wireless resp. [ETH] for a wired network connection** and confirm with the **"OK" button**.
- 5 Press the **"M" button** to exit this menu item.

Network Reset [NWR]

This function is to reset all network settings stored on the Soundbar 10.

Caution: All settings you have made and stored on the Soundbar's WiFi module will be deleted!

To perform the reset please do as follows:

- 1 Power up the Soundbar 10 by pressing the **Power button** "⏻" on the remote.
- 2 To enter the menu, press the "**M**" **button**.
- 3 Use the "↑" or "↓" **button** to navigate into the menu **Network Setup [NWS]** and confirm with the "**OK**" **button**.
- 4 Use the "↑" or "↓" **button** to select the funktion **Network Reset [NWR]** and confirm with the "**OK**" **button**. The menu shows the Network Reset menu and the "No" is selected, the display shows [NO].
- 5 If you want to cancel the reset procedure, press "**OK**", or press the menu key "**M**".
- 6 If you want to perform the reset, select "Reset all" using "↑" or "↓" **key** and press "**OK**". The display shows [YES].
- 7 The OSD shows "Please Wait", the display still shows [YES]. **After the reset-process (ca. 30-40 seconds) the Soundbar 10 goes back into normal mode. The WiFi module reboots. During the starting process the LED flashes green rapidly.**

4. Wireless Setup [WIS]

The fourth item of the Main Menu is the Wireless Setup which is used to set-up both the wireless speaker connection and the Bluetooth® wireless technology. It contains the items:

- Wireless Speaker Pairing [WSP]
- RF Power [TXP]
- RF Channel [CHN]
- Bluetooth [BT]
 - BT Pairing [BTP]
 - BT Select [BTS]
 - Bluetooth Reset [BRE]
 - Autoplay [ATP]

Wireless Pairing [WSP]

The Soundbar 10 offers you the ability to connect (wireless-)speaker from the Canton Smart Series wirelessly to build multichannel home cinema system with a range of possibilities. With the build-in audio wireless module you can, for example, connect two surround speakers and/or two Dolby Atmos® inceiling speakers. It is also possible to use the Soundbar 10 as center-speaker with two additional front speakers. With the wireless module you can upgrade the Soundbar 10 to a full 5.1.2 home cinema system.

The pairing of wireless-speakers is made in the Wireless Speaker Pairing [WSP] menu. In such a wireless speaker setup, the Soundbar is always the "master speaker", other speakers will be defined as "slave speakers".

Caution: Before starting the pairing process, the speaker to be paired (slave speaker) must have been disconnected from the mains for at least 30 seconds.

For pairing slave speakers, proceed as follows:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "**↑**" or "**↓**" button to navigate into the menu **Wireless Setup [WIS]** and confirm with the "**OK**" button.
- 3 Select the function **Wireless Pairing [WSP]** and confirm with the "**OK**" button.
- 4 Front Left [FL] is selected. Please confirm the front left speaker or use the "**↑**" or "**↓**" buttons to select the speaker you want to pair and confirm with "**OK**". The following speakers are selectable:
 - Front Left and Front Right: The paired front speakers will play the front left and right channel of a multichannel signal, where the Soundbar will play the center channel. In playmode Stereo only the two front speakers will play.
 - Surr. Left und Surr. Right: The paired surround speaker will play the surround channels of a multichannel signal, instead of being played as virtual speakers from the Soundbar or the front speakers.
 - Top Left und Top Right: The paired Top speakers will be playing Dolby Atmos® signals instead of being played from the Soundbar.
 - Subwoofer: If a subwoofer has been paired, the lower frequencies will not be played by the Soundbar anymore, but by the subwoofer. In case of pairing a Canton Smart subwoofer the crossover frequency is adjusted automatically to the optimal value. You can find additional information in the description in the "Sub output" and "Wireless speaker pairing" part.
- 5 Now select the speaker you want to pair and press "**OK**" to start the pairing process. The Status indication should change to Pairing and the LED display indicates [PIR].
- 6 Connect the (slave) speaker you want to pair to the mains and – if applicable – switch this speaker on at the power switch. If the speaker is in stand by mode, turn it on by pressing the power button on the remote control.

Caution: The maximum time between pressing the OK button and turning on the slave speaker is 30 seconds.

- 7 Approx. 10 – 20 seconds after switching on the slave speaker the displays should show [**CON**] resp. "Connected" at the OSD. From now

on the display of the (slave-)speaker and the display of the Soundbar 10 are in sync.

- 8 If **[FAI]** appears in the display, repeat steps 4 – 7 and make sure that...
 - a.) the desired slave speaker was disconnected from the mains for at least 30 seconds.
 - b.) not more than 30 seconds have been passed between pressing the OK button and switching on the slave speaker.
 - c.) the distance between the two speakers (soundbar and slave speaker) may not exceed 10 m and they are in the same room.
- 9 To pair a further speaker resp. a subwoofer, please repeat steps 4 – 7.

Caution: Should you have performed the above steps, never repeat them with the Soundbar 10 (master speaker) switched off, as this will automatically designate a new master speaker and would prevent the previous slave speakers from connecting to the previously designated Soundbar 10.

RF Power [TXP]

The wireless audio module of the Soundbar 10 is by default set to 25% of the maximum transmission power [ECO], according to -6dB. In most cases this is completely adequate for a stable and non-interrupted wireless connection with Smart speakers and/or a Smart subwoofer in the same room. In case of connection problems and/or audio dropouts you can increase the transmission power. At Medium setting [MED] the transmission power is at 50% (-3dB) and at Max at 100% (0dB).

To adjust the transmission power of the wireless audio module please do as follows:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **Wireless Setup [WIS]** and confirm with the "**OK**" **button**.
- 3 Use the "**↑**" or "**↓**" **button** to select the item **RF Power [TXP]** and confirm with "OK".
- 4 Select the desired transmission power using the "**+**" or "**-**" **key** and confirm your selection by pressing "OK".
ECO = 25% (-6dB) Medium = 50% (-3dB) Max = 100% (0dB).
- 5 Press the "**M**" **button** to exit this menu item.

RF Channel [CHN]

Usually the wireless audio module of the Soundbar 10 chooses a free radio channel in the 5.2GHz resp. 5.8GHz band automatically (AUTO / [AUT]). In case you use your WiFi in the 5GHz band too and dropouts in the audio transmission occur, this gives you the option to set the radio frequency of the wireless audio module to a specific channel.

If you select a different specific channel for your WiFi-router too, interferences and dropouts should no longer occur.

The selected frequency for the Soundbar 10 and the router should ideally be as far apart as possible.

The Soundbar 10 uses the following radio channels:

- 5.2GHz Band: 5.2G-1 = 5180MHz 5.2G-2 = 5210MHz 5.2G-3 = 5240MHz

- 5.8GHz Band: 5.8G-1 = 5736MHz 5.8G-2 = 5762MHz 5.8G-3 = 5814MHz

To set the radio channel of the wireless audio module to a fix channel or to automatic selection please do as follows:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **Wireless Setup [WIS]** and confirm with the "**OK**" **button**.
- 3 Use the "**↑**" or "**↓**" **button** to select the item **RF Channel [CHN]** and confirm with "**OK**".
- 4 Select the desired channel number (see above) using the "**+**" or "**-**" **key** and confirm your selection by pressing "**OK**".
- 5 Press the "**M**" **button** to exit this menu item.

Bluetooth Setup [BT]

At this menu you can set all features relating to the Bluetooth® wireless technology module integrated into the Smart Soundbar 10. The Bluetooth Setup menu includes four submenus, as follows:

BT Pairing [BTP]

This menu allows you to set whether the Soundbar 10 sends a pairing request to (mobile) devices permanently at the mode Auto [AUT], or whether this has to be done manually via the Bluetooth® pairing button on the remote control when using the mode Manual [MAN] to avoid unwanted pairings.

To change the way in which the paring process is initiated please proceed as follows:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "**↑**" or "**↓**" **button** to navigate to the menu **Wireless Setup [WIS]** and confirm with the "**OK**" **button**.
- 3 Use the "**↑**" or "**↓**" **button** to select the menu item **Bluetooth Setup [BT]** and confirm with the "**OK**" **button**.
- 4 Select the menu item **Pair Mode [BTP]** and confirm with the "**OK**" **button**.
- 5 Select the desired parameter [**MAN**] resp. [**AUT**] using the "**+**" or "**-**" **key**, then press the "**OK**" **button**, again.
[AUT] = The device permanently sends pairing requests (Auto mode).
[MAN] = The pairing process is activated by pressing the "BT Pairing" button on the remote.
- 6 Press the "**M**" **button** to exit this menu item.

Notes: • If a signal is being transmitted via Bluetooth® wireless technology, the Soundbar 10 does not send a pairing request to a second (mobile) device, even if the automatic mode Auto [AUT] is selected.

- If the input Bluetooth is not selected, neither automatic nor manual pairing is possible. To achieve pairing independent of the selected input, the BT Select [BTS] function must be set to automatic (please refer to the next chapter).
- Please find the requirements for a successful pairing in the chapter "Playback via Bluetooth® wireless technology".

BT Select [BTS]

When this function is set to **Auto [AUT]**, the Soundbar 10 automatically switches to the BT input whenever it detects an audio signal from the (mobile) device. If this function is deactivated and set to **Manual [MAN]**, the input must be selected manually.

To activate / deactivate this function please proceed as follows:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "↑" or "↓" button to navigate to the menu **Wireless Setup [WIS]** and confirm with the "**OK**" button.
- 3 Use the "↑" or "↓" button to select the menu item **Bluetooth Setup [BT]** and confirm with the "**OK**" button.
- 4 Use the "↑" or "↓" button to select the menu item **BT Select [BTS]** and confirm with the "**OK**" button.
- 5 Select the wanted parameter [**MAN**] resp. [**AUT**] using the "+" or "-" key.
- 6 Press the "**M**" button to exit this menu item.

- Notes:**
- Depending on the (mobile) device used, with this function set to Auto [AUT] the Soundbar may also switch to the BT input when typing a message or when other system tones occur. A time delay of 5 seconds is programmed to avoid continuous switching (e.g. on arrival of a message).
 - If the BT Select function is activated [AUT], the BT input cannot be selected via the input buttons "↑" or "↓" any longer.
 - If the function "BT Select" is activated [AUT], the Soundbar 10 can be paired with a (mobile) device at any time, regardless of the selected signal input.

Bluetooth Reset [BRE]

This function is to reset all Bluetooth® wireless technology relating settings stored on the Smart Soundbar 10.

Caution: ALL settings you have made and stored on the Soundbar regarding the BT audio module will be deleted.

To perform the reset please proceed as follows:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "↑" or "↓" button to navigate to the menu **Wireless Setup [WIS]** and confirm with the "**OK**" button.
- 3 Use the "↑" or "↓" button to select the menu item **Bluetooth Setup [BT]** and confirm with the "**OK**" button.
- 4 Use the "↑" or "↓" button to select the menu item **BT Reset [BRE]** and confirm with the "**OK**" button.
The menu BT Reset is displayed and the status indication should show "No", the display shows [NO].
- 5 If you want to cancel the reset procedure, press "**OK**", or press the menu key "**M**".
- 6 If you want to perform the reset, select "Reset all" using "↑" or "↓" key and press "**OK**". The display shows [YES].
- 7 The OSD shows "Please Wait", the display still shows [YES]. After a few seconds the Soundbar 10 jumps back to the menu "Bluetooth

Menu" [BT].

- 8 Press the "**M**" **button** to exit this menu item.

Autoplay [APL]

If this function is activated [ON], the playback of a previously connected device with Bluetooth® wireless technology will start automatically when the Soundbar 10 is switched on. This starts the playback of the recently opened media player app (music player) on the (mobile) device.

Do the following to activate resp. deactivate this function:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "↑" or "↓" **button** to navigate to the menu **Wireless Setup [WIS]** and confirm with the "**OK**" **button**.
- 3 Use the "↑" or "↓" **button** to select the menu item **Bluetooth Setup [BT]** and confirm with the "**OK**" **button**.
- 4 Use the "↑" or "↓" **button** to select the item **AutoPlay [APL]** and confirm with the "**OK**" **button**.
- 5 Select the wanted parameter [**ON**] resp. [**OFF**] using the "+" or "-" **key**.
- 6 Press the "**M**" **button** to exit this menu item.

Note: Depending on the operating system of the (mobile) device and the app, the app must run in the foreground or at least in the background. If there is no app or one that does not support background operation, playback will not start.

5. System Info [INF]

The last menu item of the Main Menu is the System Info. It contains the following items:

- Firmware Info [FWI]
 - WiFi [WIF]
 - Google Cast [GC]
 - MCU Host [MCU]
 - STS Wireless [STS]
 - DSP Audio [DSP]
 - OSD Fonts [OSD]
- Network Info [NWI]

- IP Adress [IP]
- MAC Adress [MAC]
- Name [NAM]
- SSID [SSI]
- WiFi Band [BAN]
- STS Wireless [WCH]

Firmware Info [FWI]

This feature helps you to check and verify the firmware installed on the Smart Soundbar 10. Before doing a service request, please check and note the indicated version numbers.

The listed items have the following meanings:

- WiFi [WIF]: The firmware version of the build-in WiFi module.
- Google Cast [GC]: The Chromecast build-in version.
- MCU Host [MCU]: The firmware version of the main control processor of the Soundbar 10 (like the OS on a computer).
- STS Wireless [STS]: The firmware version of the wireless audio module.
- DSP Audio [DSP]: The firmware version of the digital sound and signal processor.
- OSD Fonts [OSD]: The version of the On-Screen display fonts and display indications.

To view the firmware information, do the following:

- 1 To enter the menu, press the "**M**" button.
- 2 Use the "↑" or "↓" button to navigate into the menu **System Info [INF]** and confirm with the "**OK**" button.
- 3 Select the menu item **Firmware Info [FWI]** and confirm with the "**OK**" button. All firmware versions will be displayed as a list in case you have TV connected.
- 4 In case you do not have a TV connected to the Soundbar 10 you can select the specific firmware version by using the "↑" or "↓" buttons and press "OK" to confirm. The information about the firmware version will then be shown as scroll text in the display. To exit the selected info press the menu button "M".
- 5 Repeat step 4 until you have all needed informations.
- 6 To leave the menu item, press the "**M**" button.

Note: After a shutdown (Smart Soundbar 10 disconnected from the mains) it takes up to 90 seconds until the firmware version for the WiFi module [WIF] and the Google Cast [GC] version can be displayed.

Network Info [NWI]

This menu item is used to view all information about the network and related settings of the Soundbar 10.

The listed items have the following meanings:

- **IP Address [IP]:** The IP (internet protocol) address of the WiFi module assigned by the network-router.
- **MAC Address [MAC]:** The Media Access Control address is a unique, unchangeable identification number of the WiFi module.
- **Name [NAM]:** The (network)name of the Soundbar 10 that has been set during the installation process. The default name is set as Smart Soundbar 10.
- **SSID [SSI]:** The name of the connected WiFi network.
- **WiFi Band [BAN]:** The current frequency band of the WiFi module.
- **STS Wireless [WCH]:** **The current frequency band of the wireless audio module.**

To view the network information, do the following:

- 1 To enter the menu, press the "**M**" **button**.
- 2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **System Info [INF]** and confirm with the "**OK**" **button**.
- 3 Select the menu item **Network Info [NWI]** and confirm with the "**OK**" **button**. All network informations will then be displayed as a list in case you have TV connected.
- 4 In case you do not have a TV connected to the Soundbar 10 you can select the specific network information by using the "**↑**" or "**↓**" **buttons** and press "**OK**" to confirm. The network informations will then be shown as scroll text in the display. To exit the selected info press the menu button "**M**".
- 5 Repeat step 4 until you have all needed informations.
- 6 To leave the menu item, press the "**M**" **button**.

- Notes:**
- The IP address and frequency band of the WiFi module (WiFi band) can only be displayed after the Smart Soundbar 10 is connected to your network via WiFi or network cable.
 - If the Soundbar is connected via network cable, it is not possible to display the SSID.

Troubleshooting

Please find attached an overview of the most common problems. If you have further questions, please contact your Canton dealer, contact our service hotline at Tel. + 49 (0) 6083 287-0 or send us an e-mail to info@Canton.de.

Problem	Possible cause	Solution
Soundbar 10 does not respond to the remote control.	1. Protective film not removed.	1. Remove the protective film on the remote control.
	2. The battery is empty.	2. Replace the battery, make sure the polarity is correct when inserting.
No sound.	1. Sound format of the source device selected is incorrectly.	1. Please check the correct setting of your source device.
	2. There is no signal from the player.	2. Unlock the digital output on the source device, the volume control might be set to "zero" and must be increased (please refer to the manual of the device).
	3. Cable not connected correctly / defective cable.	3.1. Check the connection between the player and the Soundbar 10 and replace the cable if necessary. 3.2. Make sure that the protective caps on the connectors of the optical cable are removed.
Sound reproduction too soft.	1. Volume of the Soundbar 10 or the source device is set too low.	1. Increase the volume with the "Volume" button. Increase the volume of the source device.
	2. The max. possible volume was limited by means of the "Volume" function (VOL).	2. Increase the max. possible volume according to instructions.
Soundbar 10 does not turn on.	Mains cable not connected to power outlet and / or Soundbar 10.	Establish connection.

Problem	Possible cause	Solution
The Soundbar 10 does not turn on automatically.	1. The standby function is factory set to NSB. The system must be turned on manually.	1. Switch the standby function to AUT.
	2. The device has been switched off via the "ON / Standby" button of the remote control or the "Power" button of the TV remote control (when using the IR learning function).	2.1. Switch on the Soundbar 10 via the "ON / Standby" button of the remote control and wait until it automatically switches to the standby mode, next time.
		2.2. Delete the "Power" button of your TV remote from the Soundbar 10 to prevent it from switching off together with your TV.
3. The signal at AUX (Line) input is too low.	3. Increase the output level on your source device.	
Soundbar 10 switches off automatically.	1. The standby function ECO, AUT or NSB is activated.	1. Select the standby function MAN.
	2. The infrared command for Standby has been learned incorrectly.	2. Learn the infrared command for Standby again.
Soundbar 10 does not turn off automatically.	1. The standby function MAN is activated.	1. Activate the standby function ECO, AUT or NSB.
	2. The standby function AUT or NSB is activated and the source device also transmits a carrier signal in standby mode (optical or coaxial digital input, only).	2. Disconnect the source device from the mains or manually switch off the Soundbar 10.

Problem	Possible cause	Solution
Soundbar 10 is buzzing.	1. Signal cables from the source device to the Soundbar 10 are too long (Analog Line).	1. Use shorter and/or higher quality signal cables.
	2. Used signal cable not shielded or the shield on the cable used is interrupted (defective).	2. Replace the cable with a shielded and/or higher quality cable.
	3. Ground loop (hum loop) "generated". A ground loop can occur if at least two interconnected devices with safety plugs (e.g. amplifier and computer) are connected to locally separated power outlets.	3. Connect all devices connected to the Soundbar 10 with a safety plug to a power strip (multiple socket).
	4. A non-interference suppressed consumer (e.g. fridge) on the same mains phase.	4. For testing purposes, turn off any possible sources of interference; have the relevant device suppressed for interference, if the humming sound disappears, or initially connect the source of interference to another mains phase (L1, L2 or L3) (consult a specialist if necessary); Insert a special "sheath current filter" (available from specialist retailers) between the amplifier and the Soundbar 10 to eliminate the humming. Turn the power plug round to reduce the so-called hum voltage (particularly important if the source device is not earthed).
The Soundbar 10 unintentionally switches to the BT input.	1. This can happen when your (mobile) device issues system sounds, such as typing on the keyboard.	1. Deactivate the function BT Select [BTS]. (setting on MAN). 1.1. Disable these system sounds on your device.
The Soundbar 10 unintentionally switches on.	2. This can happen when your (mobile) device is playing system sounds such as when typing on the keyboard, a digital source is turned on, or an analog source is playing.	2. Change the standby function from AUT to ECO, NSB or MAN.

Problem	Possible cause	Solution
The BT input cannot be selected via the "Input" buttons.	The function BT Select [BTS] is activated.	The switching happens in this case automatically as soon as the Soundbar 10 detects an audio signal from the device. If unwanted, set BT Select (BTS) to manual.
The Soundbar 10 does not automatically switch to the BT input.	1. The BT Select function is deactivated (MAN).	1. Activate the BTS function (AUT).
	2. Bluetooth® is disabled on your device.	2. Activate Bluetooth® on your device.
	3. The Soundbar 10 is connected to another device.	3. Disable Bluetooth® on the other device.
	4. The device is not paired with the Soundbar 10.	4. Pair your device with the Soundbar 10.
No playback via Bluetooth® wireless technology.	1. There is no connection between the Soundbar 10 and the (mobile) device.	1. Connect the (mobile) device as described.
	2. The (mobile) device is paired, but it does not play.	2.1. The (mobile) device needs to be reconnected.
		2.2. Set the volume on the (mobile) device to the maximum possible value.
		2.3. Increase the volume of the Soundbar 10.
		2.4. Make sure that sources of interference, such as a WiFi router or a laptop, are not placed in close proximity to the Soundbar 10. 2.5. Simultaneous operation via WiFi and Bluetooth® connection from a (mobile) device is not possible without interference in some cases; therefore, disable WiFi on the device.
3. You are out of reach (max. 10 m).	3. Reduce the distance between the speaker and the (mobile) device.	

Problem	Possible cause	Solution
Playback of the Bluetooth® device starts automatically when the speaker is switched on.	The automatic playback function Autoplay [APL] is activated (ON).	Set the Autoplay [APL] function to OFF.
Pairing of wireless speakers fails.	1. The slave speaker was not disconnected or was not disconnected from the mains long enough before pairing.	1. Disconnect the slave speaker to be paired for at least 30 seconds from the mains.
	2. The slave speaker was in standby mode during the pairing.	2. After turning on the power switch of the slave speaker resp. connecting it to the mains, power it up by the remote control.
	3. The slave was connected to the mains before the pairing was initialised on the Soundbar (master speaker).	3. Always start pairing at the Soundbar before connecting the slave to the mains.
	4. The distance between slave and master is too high.	4. Reduce the distance between Soundbar and slave speaker. The maximum distance is 10 m in the same room.
Two speakers play the same channel.	1. Two slave speakers were assigned the same channel when pairing.	1. First use the test tone to check which speaker is playing the wrong channel. Reconnect this speaker as described in WSP (Wireless Speaker Pairing) and select the correct channel.

Problem	Possible cause	Solution
The Soundbar 10 does not change inputs automatically.	1. The source device on the coaxial or optical digital input has not been switched off or the source device does not switch off its S/PDIF transmitter in standby mode.	1. In order to switch from the coaxial or optical digital input, the source device must be switched off resp. disconnected from the mains.
	2. The signal at the AUX (Line), input is too low.	2. Increase the output level on your source device.
The device unintentionally changes the input.	1. This can happen if the function Input Select [SEL] is set to AUT and the currently selected input AUX (Line) has a long break in the playback (>10 seconds) and a signal is present at another input or the source device is turned on at the optical and coaxial input.	1. Make sure that no signal is present at any other input during playback at the Line, Balanced and USB inputs or that a device is switched on at the optical and coaxial digital input.
	2. This can happen when your (mobile) device issues system sounds, such as typing on the keyboard.	2. Disable these system sounds on your device. 2.2 Set Input Select [SEL] resp. BT Select function to MAN. (manual).
Paired wireless speakers do not turn on together with the Soundbar.	1. The speakers are not paired.	1. Pair all slave speakers according to chapter WSP (Wireless Speaker Pairing).
	2. The parameter Standby [STB] is set to ECO.	2. If the parameter STB is set to ECO, each speaker must be switched on separately with the remote control. If you want to switch all speakers on together, set the parameter to NSB, MAN or AUT.
An input cannot be selected via the Input buttons.	The input was deactivated in the Input Config [INP] menu (---).	Activate the input according to chapter Input Config [INP].

Problem	Possible cause	Solution
The volume is limited to a value less than 70.	In the Max Volume [VOL] menu, a maximum volume less than 70 was selected.	Increase the value according to chapter Max. Volume [VOL].
A speaker shows WLS in the display.	1. The slave speaker is operated without the Soundbar.	1. Turn on the Soundbar.
	2. The slave speaker is not paired yet.	2. Pair the slave speaker with the Soundbar according to chapter WSP.
The subwoofer does not reproduce sound.	1. The subwoofer is not paired yet.	1. Pair the slave speaker with the Soundbar according to chapter WSP (Wireless Speaker Pairing).
	2. The subwoofer is connected to the Soundbar using a RCA cable, but Sub Out is set to Off(not activated).	2. Activate the output Sub Out (ON) at the Sub Out menu.
No connection can be established between the router and the Soundbar.	1. The DHCP server is deactivated in the router.	1. Activate the DHCP server of the router according to the router's instructions.
	2. A filter for MAC addresses was created in the router.	2. Deactivate the MAC Address Filter.
	3. Your router is not compatible with Chromecast built-in.	3. Routers that are demonstrably compatible can be found in the web link in the chapter "Using Chromecast built-in for audio". However, there are more compatible routers.
Your WLAN network is not displayed during setup.	1. The network connection for the Soundbar is set to Ethernet [ETH].	1. Change the setting to WiFi [WIF].
The Soundbar is not indicated in the app on your (mobile) device.	2. Device and Soundbar must be connected to the same network.	2. Connect device resp. Soundbar to the corresponding network (e.g. when using a guest network)

Technical Data

Smart Soundbar 10

Power supply

- Operating voltage 100 – 240V~
- Operating frequency 50 / 60Hz
- Power consumption ECO Standby 0,40 W
- Power consumption NSB Standby ca. 1,9W (Factory setting)
- Power consumption LAN Standby ca. 6,6W
- Power consumption AUT Standby ca. 6,6W
- Power consumption MAN Standby ca. 4,2W
- Power consumption in idle mode (no output signal) ca. 9,8W
- Power consumption maximum ca.150W

Dimensions

- W: 99 cm
- H: 7 cm
- D: 10 cm

Weight:

5.3 kg

Decoder

- * Dolby Atmos
- * DTS-HD
- * PCM (32kHz...96kHz, 8Bit...24Bit)

Virtualizer

Dolby Surround

Bluetooth®

- Bluetooth® Standard 4.0 (A2DP)
- Wireless range up to 10 m
- Frequency range 2400–2483,5 MHz (2.4 GHz ISM Band)
- Max. transmission power 10 mW (+10dBm)

Signal level:

- Analog Line [AUX] = max. 2,0 V (effective)
- SUB out = max. 2,0 V (effective)

Ambient temperature:

- Minimum 5 °C (41 °F)
- Maximum 35 °C (95 °F)

EU – Declaration of Conformity



We, the manufacturer / importer
Canton Elektronik GmbH + Co. KG • Neugasse 21–23 • 61276 Weilrod • Germany



confirm and declare in sole responsibility that the product

Smart Soundbar 10

(Dolby Atmos® enabled soundbar with several signal in- and outputs, WiFi and Ethernet connections, Bluetooth® wireless technology, internal switch mode power supply and infrared remote control)

is in accordance with the Directives of the European Parliament and of the Council

Directive 2014/53/EU (Radio Equipment)

Directive 2014/35/EU (Low Voltage Directive)

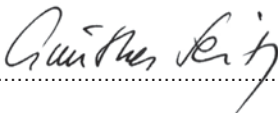
Directive 2011/65/EU (Restriction of the Use of Certain Hazardous Substances)

Directive 2012/19/EU (Waste of Electric and Electronic Equipment)

Directive 2009/125/EG (Ecodesign requirements for Energy-related Products)

Operation is permitted in all countries of the European Union.

A complete Declaration of Conformity can be found at: www.canton.de/en/doc

Legally binding signature:.....


Date: 1st February 2019 Name: Günther Seitz Function: Managing Director

Further important information

Information on “Intended Use”

The Soundbar 10 is designed for indoor use and must not be used outdoors or in a wet environment. Do not make any conversions or modifications to the device. Connect the Soundbar 10 as described in the instructions and observe the safety instructions. Only operate the device with the mains voltage and frequency specified on the rating plate.

Information about an environmentally friendly operation

To reduce the power consumption, switch the speaker system to standby mode by pressing the “ON / Standby” button when not in use.

This “saves power” and lowers your electricity bill.

Information about the firmware-versions:

This manual is based on the following firmware-versions:

- WiFi [WIF]: P12028
- Google Cast [GC]: 1.36.145856
- STS Wireless [STS]: 1.17
- MCU Host [MCU]: 2.262
- DSP Audio [DSP]: 2.30
- OSD Fonts [OSD]: 1.20

Because of new firmware-versions, increased functionalities but also differences in the display indications and/or in the controls may occur.

In case please visit our homepage for the latest manuel version.



Information about the CE marking

Electrical and electronic devices placed on the market within the European Union must be given a CE mark to indicate that the equipment complies with the applicable requirements (e.g. electromagnetic compatibility or equipment safety).



Disposal instructions

According to the EU Directive on Waste Electrical and Electronic Equipment, devices marked with this symbol must not be disposed of together with municipal waste (household waste). Please inform yourself, if necessary, contact your local disposal company or the municipal / city administration about the free disposal for you. It serves the environmental and health protection as well as the saving of (rare) raw materials by recycling.

Batteries must also not be disposed of together with general household waste. They must be collected separately and returned to a battery collection point. Throw empty batteries into the collection container free of charge, for example, those situated at the trade. Improperly disposed of batteries can harm human and animal health and / or the environment.

DEU GARANTIE

Über die gesetzlich vorgeschriebene Gewährleistung hinaus übernimmt Canton für alle Passivlautsprecher eine Garantie von 5 Jahren. Für die aktiven und teilaktiven Boxen werden 2 Jahre Garantie gewährt. Die Garantiezeit beginnt mit dem Kauf und gilt nur für den Erstkäufer. Ein Garantieanspruch besteht nur bei Verwendung der Originalverpackung. Ausgeschlossen sind Transportschäden und Schäden, die durch unsachgemäßen Gebrauch verursacht wurden. Der Anspruch verlängert sich nicht durch den Austausch von Bauteilen innerhalb der Garantiezeit. Dies gilt für alle Lautsprecher, die bei einem autorisierten Canton Fachhändler gekauft wurden. Wenden Sie sich im Schadensfall bitte an ihn oder direkt an den Canton Service.

ENG WARRANTY

Above and beyond the legally prescribed warranty period Canton offers a guarantee of 5 years on all its passive loudspeakers. A 2-year guarantee is offered for active and semi-active boxes. The guarantee period begins at the time of purchase and only applies to the purchaser. Guarantee claims will only be accepted if accompanied by the original packaging. The guarantee does not cover damages incurred in transit or damages caused by improper use. The guarantee is not extended if parts are exchanged within the period covered by the guarantee. This applies to all loudspeakers purchased from an authorised C a n t o n dealer. In the event of damage please contact your dealer or the Canton Service department direct.

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