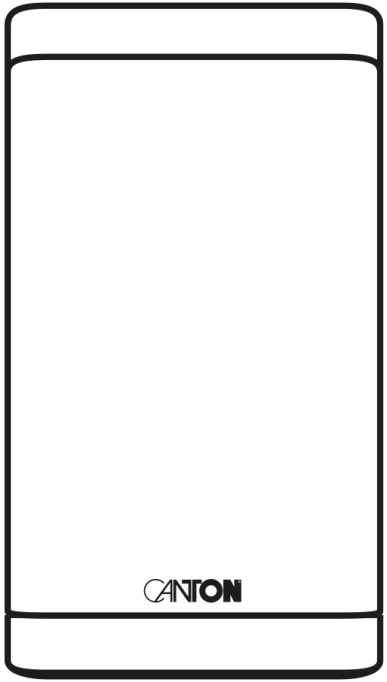
OPERATING INSTRUKTIONS
SMART SOUNDBOX 3

OPERATING INSTRUCTIONS English



CANTON

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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Service E-Mail: service@canton.de

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CANTON

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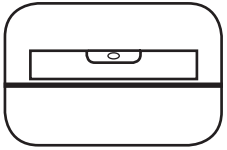
IMPORTANT SAFETY INSTRUCTIONS ⚠

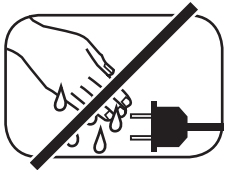
Please observe the safety instructions when choosing the correct location for your Soundbox 3 and when maintaining and operating it!
The user is responsible for the proper handling of the speaker. Canton cannot accept any responsibility for damage or accidents caused by improper installation, connection and usage.



Choose a flat surface

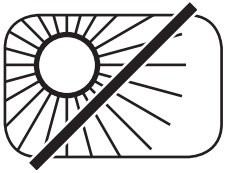
Avoid moisture

Avoid shocks



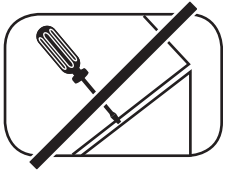
Do not touch the mains cable with wet hands

Do not throw in household waste

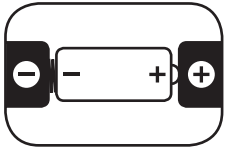


Avoid direct sunlight

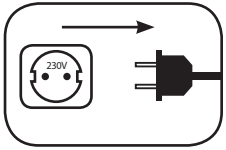
Protect from extreme cold



Do not open the housing



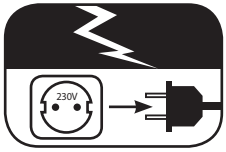
Make sure the polarity of the battery and remo-te control is correct



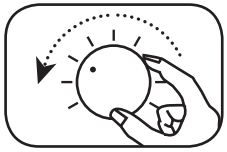
Ensure free access to the power plug

Distance to sources of heat

Do not use aggressive, alcoholic or abrasive agents for cleaning



Disconnect mains plug during thunderstorms



Turn down the system if there is an overload

IMPORTANT SAFETY INSTRUCTION

ATTENTION

Danger of electric shock

Do not open it!

ATTENTION:
To avoid fire or electric shock, do not open the device. There are no user-serviceable parts in the device. Have maintenance and repair work carried out only by qualified specialists (service personnel).

ATTENTION

Danger of explosion!

ATTENTION:
Replaceable lithium batteries!
Attention: There is a risk of explosion if replaced improperly.
Replace batteries only with the same or a similar type.

ATTENTION

Danger of explosion!

ATTENTION:
Replaceable lithium batteries!
Attention: There is a risk of explosion if replaced improperly.
Replace batteries only with the same or a similar type.

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, thedisconnect 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 vertical 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:

Smart Soundbox 3
• 1x Soundbox 3
• 1x Power cord
• 1x Short manual

Connection
Place the Soundbox 3 in the desired location and connect it to the power outlet using the power cord. Make sure your wireless router is active and has access to the Internet.

RUNNING IN

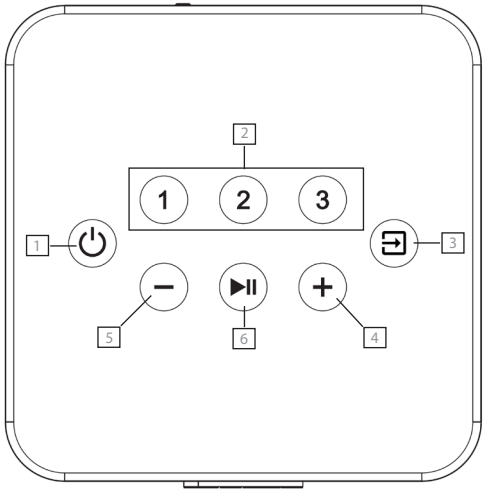
Running in phase until the development of the maximum sound properties: 15 – 20 operating hours.
• Please listen at normal volume during this time
• Avoid extremely high levels
• Listen to a variety of audio material

TOUCH KEYS

Device control:

1 **Power:** Toggles power status between On and Standby
2 **Preset 1–3:** Preset keys for direct access of previously stored playlists and/or settings
3 **Input:** Toggles through the inputs
4 **Plus:** Increase main volume
5 **Minus:** Decrease main volume
6 **Play/Pause:** Play/Pause function for Chromecast built-in, Spotify Connect, AirPlay and Bluetooth® wireless technology

Note: AirPlay resp. AirPlay 2 is only available on devices of the second generation (Soundbox 3 S2).



Menu control:

3 **Input**
- Enter main menu (Press and hold for 3 seconds)
- Jump to previous menu level
- Exit the menu (Press and hold for 3 seconds)

4 **Plus**
- Menu selection upwards
- Increase menu item value

5 **Minus**
- Menu selection downwards
- Decrease menu item value

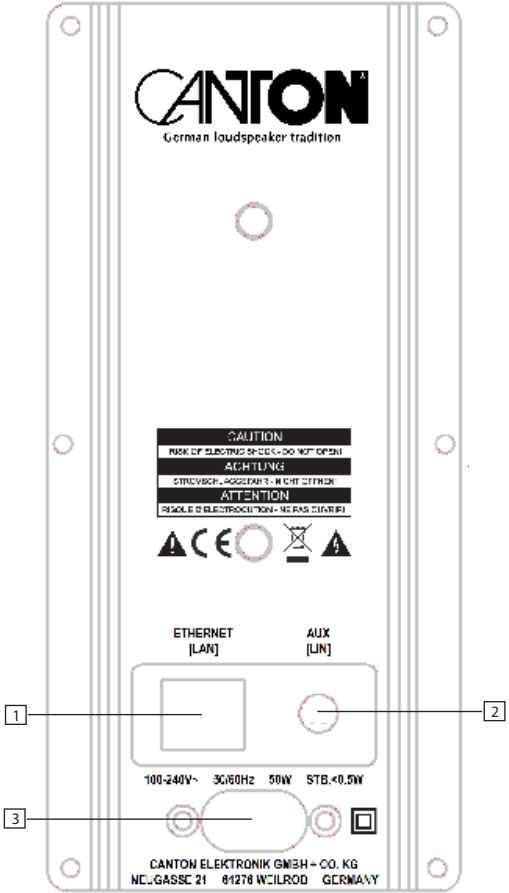
6 **Play/Pause**
- Enter next menu level
- Confirm selection

CONNECTION TERMINAL

1 Ethernet (RJ45 Socket, 8-pole)
2 Analogue Input L/R (3.5mm jack socket, stereo, max. 2Vrms)
3 Power Input (IEC C8, 100–240V~, 50/60Hz, max. 50W)

Note: The physical inputs have the following designations:

Phys. Input	**Display indication**
LIN	AUX
Bluetooth®	BT
Network (WiFi/Ethernet)	NET



LED INDICATIONS

The LED indicates the following conditions:

LED	Display	Meaning
Off	No content	Disconnected from the mains
Solid Red	No content	Standby
Blink Green Fast	[ON] (Blinking)	Booting up
Blink Green	[WIF] – [SET]	WiFi Network Setup Mode
Solid Green	[ETH] – [CON]	Ethernet Connected / Network Setup Mode
Solid Green	[WIF] – [CON]	WiFi Network Connected
Solid Green	[ETH] – [CON]	Ethernet Network Connected
Blink Green Slowly	[WIF] – [DIS]	WiFi Network Disconnected / Lost
Blink Green Slowly	[ETH] – [DIS]	Ethernet Network Disconnected / Lost
Solid Green	Scrolltext [CAST]	Chromecast built-in playing
Solid Green	Scrolltext [SPOTIFY]	Spotify is playing
Solid Green	Scrolltext [AIRPLAY]	AirPlay is playing
Blink Green / Red Slow	Scrolltext [DOWNLOADING]	Firmware updade downloading
Blink Green / Red Slow	Scrolltext [UPDATING]	Firmware updating

Note: AirPlay resp. AirPlay 2 is only available on devices of the second generation (Soundbox 3 S2).

DISPLAY INDICATIONS

The loudspeaker has a 3-digit display which lights up for approx. five seconds when receiving a command from the remote control. The most important readouts and their meanings are shown below:

Operation	Display	Meaning
Boot	ON	Speaker is booting
Input	BT	Bluetooth® input selected
Input	NET	Network input selected
Input	AUX	Analog input selected
Sound Setting	V35	Volume level is set to 35 (of max. 70)
Sound Setting	– – –	Speaker is muted
Sound Setting	BAS	Bass tone control selected
Sound Setting	MID	Midrange tone control selected
Sound Setting	TRE	Treble tone control selected
Bluetooth®	BTP	Bluetooth pairing mode is entered (Pairing)
Bluetooth®	BT- / CON	Connection established
Bluetooth®	BT- / DIS	BT enabled device disconnected
Bluetooth®	FAI	Failure occurred during pairing process
Networking	CAST	Usage of Chromecast built-in
Networking	SPOTIFY	Usage of Spotify Connect
Networking	AIRPLAY	Usage of AirPlay 2
Networking	WIF / SET	Smart Soundbox 3 ready for network setup
Networking	WIF / CON	Network (WiFi) connected
Networking	WIF / DIS	Network (WiFi) disconnected
Networking	ETH / CON	Network (ethernet) connected
Networking	ETH / DIS	Network (ethernet) disconnected
Networking	SID	Name of the connected network

Note: AirPlay resp. AirPlay 2 is only available on devices of the second generation (Soundbox 3 S2).

USING CHROMECAST BUILT-IN™

Requirements:

- (Mobile) device with activated WiFi and Bluetooth® function
- Network access (wireless by WiFi or wired by Ethernet)
- The Google Home app
- An app that supports playback via Chromecast built-in (e.g. Spotify Music, AllCast, TuneIn, etc.). Audio playback with the Google Home app 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/6207427?hl=en-IN

To use the integrated function Chromecast built-in, you need to install the Google Home app on your (mobile) device and to connect the device to the Sounbox 3. Therefore your (mobile) device and the Soundbox 3 must be connected to the same network.

Please do as follows:

1. Power up your Smart Soundbox 3 and start your (mobile) device. The WiFi and Bluetooth® function **must** be activated on your (mobile) device.

Note: If you have already installed the Google Home app 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 Google Home app and install it on your (mobile) device. You will need to accept access to several items, like identity and others.
4. Start the Google Home app 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 devices in range. If neccessary, you may have to select the related search function manually. The Soundbox 3 will only be available after NET / SET has been indicated once in the display.
6. Select Smart Soundbox 3xxxxx as device to be installed.
7. Now, the (mobile) device tries to connect to the Soundbox 3. Please follow the instructions of the Google Home app.
8. After the connection has been established the Soundbox 3 plays a melody (sound sequence). Please confirm in the app that you have heard the melody.
9. Now, please select the "room" where you will use the speaker (e.g. family room) and confirm with "next".
10. Please select the WiFi network (WLAN) which you want to use for the Soundbox 3 and click on "next".

11 The selected WiFi network and the Soundbox 3 will now be connected. After a successful connection the display of the Soundbox 3 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.
13 To play music using Chromecast built-in, open an app that supports this feature (Spotify, TuneIn, etc.). 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 Soundbox 3 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 Soundbox 3 in two ways with the „Google Assistant".

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

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

Note: Google Assistant is not available in certain languages and countries.

USING SPOTIFY CONNECT

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

USING AIRPLAY 2 TECHNOLOGY

Note: AirPlay resp. AirPlay 2 is only available on devices of the second generation (Soundbox 3 S2).

With Apple AirPlay technology, you can play audio content over the wireless network (WLAN) using your Smart Soundbox 3.
Additionally, AirPlay 2 technology offers you the possibility to play your content on several loudspeakers and/or amplifiers synchronously.

Connecting the Smart Soundbox 3 to the WLAN (WiFi network) via iPhone, iPad or iPod touch

To connect your Smart Soundbox 3 to your wireless network (WLAN) via iPhone, iPad or iPod touch, please proceed as follows:

1. Disconnect your Soundbox 3 from the power outlet, wait for at least 30 seconds and reconnect your Soundbox to the mains afterwards. Now please wait until the display shows **[NET]** and **[SET]** and continue with the following steps within max. 10 minutes.
2. On your iPhone, iPad or iPod touch, select „Settings" and then „Wi-Fi" (WLAN).
3. Under the menu item „SET UP NEW AIRPLAY SPEAKER" select the Smart Soundbox 3 as the device to be installed.
4. The „AirPlay Config..." window opens.
   a. Under „Network" select the network to which you want to connect the Smart Soundbox 3.
   b. Under "Speaker name" enter the name (synonym) you want to assign to the Soundbox 3.
   c. Optionally, you can assign a password under „SPEAKER PASSWORD".
   d. Select the function „Next" and wait (approx. 30 seconds) until the Soundbox 3 shows **[WIF]** / **[CON]** in the display.
5. Finalize the registration process in the „Configuration finished" window that opens by pressing the „Done" button. The Smart Soundbox 3 is now connected to your WLAN (Wi-Fi network) and ready for use.

PLAYBACK VIA AIRPLAY RESP. AIRPLAY 2 TECHNOLOGY

Note: AirPlay resp. AirPlay 2 is only available on devices of the second generation (Soundbox 3 S2).

Requirements to play music using AirPlay 2 technology:
- iPhone, iPad, iPod touch or HomePod with iOS 11.4 or higher.
- Apple TV 4k or Apple TV HD with tvOS 11.4 or higher
- Mac or PC with iTunes 12.8 or higher resp. Mac with macOS Catalina or higher.

Playback on Smart Soundbox 3 (and other devices):

1. To play your music using the Soundbox 3, start the playback of the desired title in a media app on your (mobile) device.
2. Open the Control Center on your Apple device . Swipe from the top right corner (iOS 12 or higher) or from the bottom (iOS 11 or lower) towards the center of the display.
3. Select the AirPlay symbol in the Audio Card, and in the dialog that opens select the speaker(s) resp. amplifier(s) which you want to use for playback.

To start music playback on one or more AirPlay-enabled speaker(s) via Mac, Apple TV or Apple Music, please refer to the following support page:
https://support.apple.com/en-ca/HT202809

Notes:
- Use Siri on your iPhone, iPad, HomePod, or Apple TV to control the Soundbox 3 with just your voice.
- The Smart Soundbox 3 supports only audio streaming, no video streaming.

PLAYBACK VIA BLUETOOTH® WIRELESS TECHNOLOGY

For wireless audio streaming you can connect your (mobile) device with the Soundbox 3 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 Soundbox 3 (max. 10 m).

Pairing process

You can connect your (mobile) device via Bluetooth® wireless technology with your Soundbox 3 using the touch keys on the top side of the Smart Soundbox 3 by doing as follows:

1. Select the input **[BT]** by (repeatedly) pressing the **input-button** "⇥".
2. Start the device seach on your (mobile) device.
3. Select Smart Soundbox 3xxxx as playback device.

Note: If you assigned a name to your Smart Soundbox 3 during the setup process (e.g. Living Room), this name will be listed here.

4. The connection established automatically after confirmation and will be indicated with **[BT-]** followed by **[CON]** in the display.
5. If your (mobile) device requires an access code, please enter 0000.
6. If the connection process fails the message **[FAI]** will appear. Repeat the process considering the requirements for a successful connection.
7. If **[BT-]** / **[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 Soundbox 3 connects automatically if the Bluetooth® function is activated and the input BT has been selected. In this case the message [BT-] and [CON] appears. Start the playback of a medium on your (mobile) device and the sound will be played by the Smart Sounbox 3.

Caution: As factory default the Soundbox 3 sends a pairing request to (mobile) devices permanentely. To deactivate this please switch the function "BT Pairing" [BTP] from Auto [AUT] to Manual [MAN]. To connect an additional (mobile) device without using the Canton Smart remote, this functions must be switched to Auto [AUT] again.

AUTOMATIC UPDATES

After being connected to a network and getting access to the Canton Update Server via the Internet, the Soundbox 3 automatically performs firmware updates. Each time the Soundbox 3 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. To do this, the Soundbox 3 must be connected to the network router via the Google Home app or an iOS® device (WLAN) or alternatively by a network cable (LAN).

Caution: Do **not** disconnect the Smart Soundbox 3 from the power supply during an update process!

Note: If you do not wish to setup your Soundbox 3 using the Google Home app, please connect your Soundbox 3 permanently or temporary at regular intervals with your network router using an ethernet cable to keep your Soundbox 3 always updated.

PRESET BUTTONS 1-3 (PRESETS)

The Soundbox 3 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.

Practical tip: 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 other two preset buttons by accident.

To store playlists and/or sound settings please proceed as follows:

1. Please apply the desired settings regarding volume, sound, input etc. and press and hold the memory button 1, 2 or 3 until the corresponding number **[P1], [P2] or [P3]** is shown in the display and no longer flashes.
2. To store a playlist please open the desired playlist on the app „Spotify" on your (mobile) device and start playback. Be sure to select Spotify Connect as your connection, not Chromecast built-in. Now please press and hold the corresponding memory button 1, 2 or 3 until the corresponding number **[P1], [P2] or [P3]** is shown in the display and no longer flashes. Storing a playlist also stores all (sound)settings too.
3. To recall the settings resp. a playlist from these presets, press the corresponding button 1, 2 or 3 briefly. The settings are then called up, resp. the tracks from the stored playlist are played back automatically by the Soundbox 3.

Notes:

- You can store various settings to the 3 preset buttons, e.g. preset 1 = AUX + tone control settings, preset 2 = playlist from the app "Spotify" + tone control settings, preset 3 = input BT + tone control settings.
- Storing settings to a preset will include all settings that are active on the Soundbox 3 at that time. Storing a playlist to a preset includes all the other settings (volume, tone control settings, etc.) that are active on the Soundbox 3 at that time.
- To delete the settings or a playlist from a preset button, please press and hold the relating button for 10 seconds until the corresponding preset **[P1], [P2] or [P3]** is shown in the display rapidly flashing.

MENU: NAVIGATION AND STRUCTURE

OPERATION ON THE DEVICE

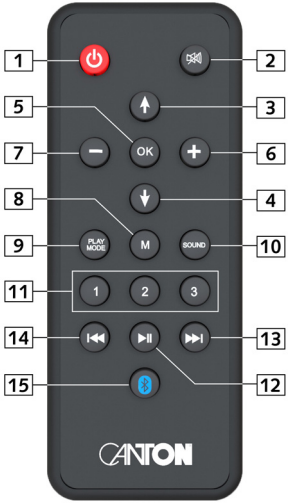
Most settings of the Soundbox 3 are included into the setting menu. This setting menu is controlled via the touch-sensitive buttons on the top of the speaker, the button panel, or via an optional infrared remote control. The settings are displayed on the 3-digit display on the front of the speaker.

Please find an instruction on how to navigate through the menu below:

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

REMOTE CONTROL (OPTIONALLY AVAILA-

1	**Power**	Toggles system 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 (Only supported in use with other Smart speakers)
10	**Sound**	Toggles btw. bass, midrange and treble tone control settings:
	Bass	Bass adjustment from -6dB to +6dB
	Midrange	Midrange adjustment from -6dB to +6dB
	Treble	Treble adjustment from -6dB to +6dB
11	**Preset 1–3**	Preset keys for direct access of previously stored settings and/or Spotify playlists
12	**Play / Pause**	Play / Pause function for Chromecast built-in, Spotify Connect, AirPlay and Bluetooth® wireless technology
13	**Skip FW**	Skip forward function for Chromecast built-in, Spotify Connect, AirPlay and Bluetooth® wireless technology
14	**Skip BW**	Skip backward function for Chromecast built-in, Spotify Connect, AirPlay and Bluetooth® wireless technology
15	**Bluetooth Pairing**	Initializes the pairing process



Notes:
- A remote control is optionally available as accessory. Visit: www.canton.de
- AirPlay resp. AirPlay 2 is only available on devices of the second generation (Soundbox 3 S2).

USING THE REMOTE CONTROL (OPTINALLY AVAILABLE)

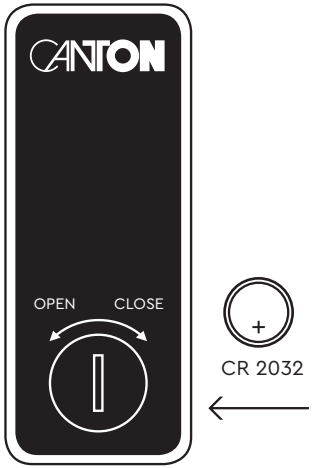
Below you find an overview how to navigate through the menu:

- 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. NET) is displayed, or
  b) wait for 30sec without pressing any button.

SETTING UP THE REMOTE CONTROL (OPTIONALLY AVAILABLE)

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).

Note: A remote control is optionally available as an accessory.
Please see www.canton.de/en



1. SPEAKER SETUP [SPS]

The first item in the main menu is the Speaker Setup. Here you can make sound-relevant settings.

Note: The menu items Channel Level **[CHL]** and Distance **[DST]** are only available if at least one additional Smart speaker and/or Smart subwoofer ist paired with the Soundbox 3. You can find additional information in the chapter "Wireless Pairing" **[WSP]**.

This Speaker Setup includes the following menu items:

- Channel Level **[CHL]**
- Distance **[DST]**
- Voice Clarity **[VOI]**
- Equalization **[EQ_]**
- Sound adjustment **[SND]**
  - Bass **[BAS]** – Midrange **[MID]** – Treble **[TRE]**

CHANNEL LEVEL [CHL]

At the Channel Level menu you can adjust the volume level of each individual channel in 1dB (1 Decibel) steps between -6dB and +6dB, where 0dB is the factory setting. For an easier relative volume adjustment between the different speakers, the unit 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 speakers connected, please follow below instructions:

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Confirm the first menu item **Speaker Setup [SPS]** with the **Play/Pause button** "▶II".
3. Confirm the menu item **Channel Level [CHL]** with the **Play/Pause button** "▶II".
4. As first item **Test Tone [TON]** is selected automatically. Press the **Play/Pause button** "▶II" if you want to activate the test tone generator.
5. Select **[ON]** to activate the test tone generator using the "**+**" **key**, select **[OFF]** to disable it using the "**–**" **key**.
6. If activated, the front left speaker **[FL]** generates a pink noise signal. Press the **input select key** "⇥" to jump back to the item Test Tone. Now select the front left speaker by pressing the "**–**" **key**. To change to level of this speaker, select it by pressing the **Play/Pause button** "▶II".
7. Use the "**+**" resp. the "**–**" **key** to adjust the volume level. Press the **input select key** "⇥" to jump back to the item list.
8. To select a different speaker, use the "**+**" resp. the "**–**" **key**.

9 The speaker selected in the list of speakers plays back the test tone. At your listening position, all speakers should have approximately the same volume level.
10 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.
11 Exit the menu item by pressing the **input select key** "⇄".

DISTANCE [DST]

An adjustment of the distance between the speakers and listening position is needed for a perfect spatial effect, especially in case of stereo 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.

For adjusting the distance of the different speakers, please follow below instructions:
1 To enter the menu, press and hold the **input select key** "⇄" for at least 3 seconds.
2 Confirm the first menu item Speaker Setup [SPS] with the **Play/Pause button** "▶II".
3 Use the "**+**" resp. the "**–**" **key** to select the menu item Distance [DST] and confirm with the **Play/Pause button** "▶II".
4 Use the "**+**" resp. the "**–**" **key** to select the speaker that you wish to adjust the distance of.
5 Use the **Play/Pause button** "▶II" to enter the settings field and adjust the distance between the speakers and your listening position using the "**+**" resp. the "**–**" **keys**. Exit the selected speaker using the **input select key** "⇄".
6 Repeat this procedure for all other speakers.
7 Exit the menu item by pressing the **input select key** "⇄".

VOICE CLARITY [VOI]

Use the "Voice Clarity" function to improve the speech intelligibility. This allows you to better understand dialogues in podcasts or radio plays with loud effects, for example.

To activate respectively deactivate the function "Voice Clarity" please do as follows:
1 To enter the menu, press and hold the **input select key** "⇄" for at least 3 seconds.
2 Confirm the first menu item Speaker Setup [SPS] with the **Play/Pause button** "▶II".
3 Use the "**+**" resp. the "**–**" **key** to select the menu item **Voice Clarity [VOI]** and confirm with the **Play/Pause button** "▶II".
4 Activate or deactivate the function Voice Clarity using the "**+**" or "**–**" key:
[ON] = Fuction is activated
[OFF] = Function is deactivated
5 Exit the menu item by pressing the **input select key** "⇄".

EQUALIZATION [EQ]

In this menu you can adjust the frequency response of the Soundbox 3 and other Smart speakers that are connected to the Soundbox 3 to match the room condition. You can choose between 3 EQ-settings for each speaker resp. each pair of speakers. A free position in the room is the factory setting.

To change the equalizer settings for a specific speaker or pair of speakers please do the following:

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Confirm the first menu item Speaker Setup [SPS] with the **Play/Pause button** "▶II".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **Equalization [EQ]** and confirm with the **Play/Pause button** "▶II".
4. Use the "**+**" resp. the "**–**" **key** to select the desired speaker / pair of speakers and confirm with the **Play/Pause button** "▶II".
5. Choose between the 3 following settings:
   - **[EQ1]** for free positioning in the room.
   - **[EQ2]** for positioning close to a rear or side wall.
   - **[EQ3]** for positioning in a corner of the room.
6. Press the **input select key** "⇥" to go back to the selection list and repeat the process for the rest of speakers.
7. Exit the menu item by pressing the **input select key** "⇥".

SOUND SETTINGS [SND]

This menu allows you to change the settings for bass, midrange and treble. The level can be set in 1dB steps from -6dB to +6dB, where 0dB is the factory setting.

To change the sound settings do the following:

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to navigate into the menu Speaker Setup [SPS] and confirm with the **Play/Pause button** "▶II".
3. Select the item **Sound adjustment [SND]** to change the sound settings, and confirm with the **Play/Pause button** "▶II"
4. Select the desired frequency range **[BAS]**, **[MID]** or **[TRE]**.
5. Change the level via "**+**" resp. the "**–**" **keys**.
6. Press the **input select key** "⇥" to go back one level.
7. Repeat steps 2–4 if you want to change the level of another frequency range.
5. Exit the menu item by pressing the **input select key** "⇥".

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]**
  - Infrared Learn **[IRL]**
  - Direct Input Learn **[DIL]**
  - Infrared Clear **[CLR]**
- Standby Mode **[STB]**
- Input Select **[SEL]**
- Phase Sub **[PHA]**
- Max Volume **[VOL]**
- Display Setup **[UIS]**
  - Scrolltext **[SCT]**
  - Language **[LAN]**
  - LED Flashing **[LED]**
- Factory Reset **[RES]**

Note: The menu item "Phase Sub" **[PHA]** is only available if a Smart Subwoofer is connected wirelessly. Please find further informations in the chapter "Wireless Speaker Pairing" **[WSP]**.

SLEEP TIMER [SLP]

If this function is enabled, the Soundbox 3 shuts down to standby mode after a specified time. You can select 15 **[15M]**, 30 **[30M]**, 45 **[45M]** or 60 Minutes **[60M]**. 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 and hold the **input select key** "⇥" for at least 3 seconds**.**
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3. Confirm the first menu item **Sleep Timer [SLP]** with the **Play/Pause button** "**▶II**".
4. Select the desired time using the "**+**" resp. the "**–**" **key**.
5. Confirm and exit the menu item by pressing the **input select key** "⇥".

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

IR MENU [IRM]

The IR menu includes all functions relevant for the infrared operation of the Soundbox 3. It consists of three submenus.

IR LEARN [IRL]

The Soundbox 3 can learn the infrared codes of your TV remote and therefore allows you to control the functions of the speaker and your TV via one remote control. You can allocate any key of the TV remote control to your Soundbox 3. When choosing a key, make sure that the instructions for the speaker do not conflict with the TV. We recommend that you deactivate the internal loudspeakers of your TV once the Soundbox 3 is connected so you can use the volume keys for the Soundbox 3.

To learn the IR codes of a third party remote please do the following steps:

1 To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds**.**

2 Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".

3 Use the "**+**" resp. the "**–**" **key** to select the menu item **IR Menu [IRM]** and confirm with the **Play/Pause button** "**▶II**".

4 Confirm the first menu item **IR Learn [IRL]** with the **Play/Pause button** "**▶II**". The display flashes **[IRL]**.

5 Please press the desired function on the touch control panel of the Soundbox 3. The touch keys offer the following functions:

- Pressing the On/Standby key once: **[ON]**=Powering up, pressing a second time: **[STB]**=Standby
- Pressing the buttons 1,2,3: Preset button 1–3 **[ONE]**, **[TWO]**, **[THR]**
- Pressing the **input select key** "⇥" :Menu **[MEN]**
- Pressing the "+" key once: **[V+]**=Increase volume, pressing a second time: **[IN+]**=Input upwards
- Pressing the "**–**" key once: **[V–]**=Decrease volume, pressing a second time: **[IN–]**=Input downwards
- Pressing the **Play/Pause button** "**▶II**" once: Confirm-Function **[OK]**, pressing a second time: **[PP]**=Play/Pause, press and hold for 3 seconds: **[BTP]**=Bluetoot Pairing

Note: The IR codes of TV remote can be assigned to all buttons of the optionally available Canton Smart remote alike.

6 The display indicates the selected function (e.g. **[V+]**).

7 Within 15 seconds, press the key you wish to allocate to this function on the TV remote.

8 Once the IR command has been successfully allocated, the display shows **[OK]** and you can continue with the programming of the next function, e.g. "Volume –".

9 If the display shows **[FAI]** and the name of the selected key disappears, the allocation has failed or the time exceeded. Now you need to repeat steps 5 to 8. Please try a lower or higher distance between the Soundbox 3 and the TV remote control in case the process fails again. Alternatively, try to press the key on the TV remote shorter or longer.

10 To store the learned IR codes and to exit the IR Learn function, press and hold the **input select key** "⇥" until **[FIN]** is displayed. Please wait until the indication **[FIN]** is replaced with **[IRL]** in the display.
11 To exit the menu please wait 40 seconds or press the **input select key** "⇥" 3 times.

Notes:
- The "On/Standby" key has a dual function. Press it once and the display shows **[ON]** which allows the "on" function to be programmed. If the key on is pressed twice in quick sequence, the display shows **[STB]** and the "Standby" function can be learned. If your TV remote control has only one key for the "On" and "Standby" functions, both the "On" and "Standby" function 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 Soundbox 3. 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 select key** "⇥", you can directly select the signal inputs **[AUX]**, **[WLS]**, **[NET]** and **[BT]** when using your TV or universal remote control. That means you can allocate the desired input to a key on your remote control.

Note: The input "Wireless Audio" **[WLS]** is only available if the Smart Soundbox 3 is paired to another Smart speaker as "slave-speaker" and has been disconnected from the other speaker. Please find further information in the chapter "Wireless Speaker Pairing" **[WSP]**.

To learn the relating IR codes please do the following steps:
1 To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds**.**
2 Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3 Use the "**+**" resp. the "**–**" **key** to select the menu item **IR Menu [IRM]** and confirm with the **Play/Pause button** "**▶II**".
4 Use the "**+**" resp. the "**–**" **key** to select the menu item **Discrete Input Learn [DIL]** and confirm with the **Play/Pause button** "**▶II**".
5 The display flashes **[AUX]**. Now you can allocate a key on your TV or universal remote to the input LIN **[AUX]**.

Note: If you press this key on the remote control while the Soundbox 3 is in normal mode, the system switches directly to the **[AUX]** 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 and you can continue with the next input.
7 If the code could not be learned, **[FAI]** appears briefly on the display to indicate that no code has been stored. In this case **[AUX]** will still be displayed. Please try a lower or higher distance between the Soundbox 3 and the TV remote control in case the process fails again. Alternatively, try to press the key on the TV remote shorter or longer.

8 If you do not want to assign a button to input LIN **[AUX]** you can select the next input by using the "**+**" resp. the "**–**" **key**.

Note: When using the optionally available Canton Smart remote please use the "**↑**" **button** to select the next resp. the "**↓**" **button** for 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 input **[BT]** is the last entry in the list. After this input the system jumps back to the IR menu.
11 To exit the menu press the **input select key** "⇥" 3 times or wait until the Soundbox 3 exits the menu automatically.

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 Soundbox 3. Signals from radio frequency (RF) remote controls cannot be learned, generally!

IR CLEAR [CLR]

Use this function to delete all IR codes stored on the Soundbox 3.

Note: Deleting stored IR commands is only possible with the optionally available Canton Smart remote.

To delete IR commands please do the following:

1 To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2 Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3 Use the "**+**" resp. the "**–**" **key** to select the menu item **IR Menu [IRM]** and confirm with the **Play/Pause button** "**▶II**".
4 Use the "**+**" resp. the "**–**" **key** to select the menu item **IR Clear [CLR]** and confirm with the **Play/Pause button** "**▶II**".
5 **[NO]** appears on the display. Press the "+" or "**–**" **key** to continue the clearing process. The display shows **[YES]**.
6 To cancel the operation press the **input select key** "⇥" or select **[NO]** by using the "**+**" resp. the "**–**" **key** and confirm with **Play/Pause button** "**▶II**".
7 To delete the stored codes press the **Play/Pause button** "**▶II**" while the display shows **[YES]**. To confirm the clearing process the display shows **[CLR]** followed by **[OK]**. After this the system jumps back into normal mode.

STANDBY MODE [STB]

This function controls how the Soundbox 3 powers up resp. down – manually or automatically, partly dependent on an incoming audio signal.

•If **ECO** [ECO] is selected, the speaker 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 or the touch panel of the speaker.

•If **Network** [NSB] is selected, the Soundbox 3 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.
•If **Auto** [AUT] is selected, the Soundbox 3 turns on automatically if an audio signal is detected at any input. If no signal is detected any longer, the speaker enters standby mode after 1 minute (at the input BT) resp. 15 minutes (at the analogue input Line [AUX]).
•If **Manual** [MAN] is selected, the Soundbox 3 stays active permanently and must be powered up and down manually, using the remote control or the touch panel at the top of the speaker.

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**, **Auto**, and **Manual** provide an automatic power up function for all wirelessly connected speakers when powering up the Smart Soundbox 3 (Master Device).

Notes: •If the standby mode is set to Auto [**AUT]** and the speaker is set to standby mode using the **Power** "⏻" key on the touch panel, it is not possible for the Soundbox 3 to switch on automatically. To use the Auto mode of the speaker as intended, do not power down the Soundbox 3 using the Power key but always wait until the Soundbox 3 powers down, automatically.
•To avoid an unintentional power-up of the Soundbox 3 using the analogue input, the threshold value has to be set quite high. To make sure the Soundbox 3 powers up correctly, please set the output level of your analogue 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 and hold the **input select key** "⇥" for at least 3 seconds**.**
2 Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3 Use the "**+**" resp. the "**–**" **key** to select the menu item **Standby Mode [STB]** and confirm with the **Play/Pause button** "**▶II**".
4 Use the "**+**" resp. the "**–**" **key** to select the desired standby mode.
5 Confirm and exit the menu item by pressing the **input select key** "⇥".

INPUT SELECT [SEL]

If the **Input Select** function is set to **Auto** [**AUT**], the Soundbox 3 automatically changes the analogue or Bluetooth® input as soon as the signal stops at the currently selected signal input and a different input signal is detected at one of the other inputs of the Soundbox 3. If **Manual** [**MAN]** is selected, the inputs must be selected manually by pressing the **input select key** "⇥". This function is deactivated by default.

To activate (Auto) or deactivate (Manual) the **Input Select** function please proceed as follows:
1 To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds**.**
2 Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".

3 Use the "**+**" resp. the "**–**" **key** to select the menu item **Input Select [SEL]** and confirm with the **Play/Pause button** "**▶II**".
4 Use the "**+**" resp. the "**–**" **key** to select the desired mode.
5 Confirm and exit the menu item by pressing the **input select key** "⇥".

Note: The input **[NET]** is always selected automatically in case of an incoming audio signal.

PHASE SUB [PHA]

Use this function **Sub Phase** to change the phase of a connected subwoofer between 0 degree (factory setting) and 180 degree (phase inverted) relative to the other speakers. Try a phase shift of 180 degree in case the bass level at the crossover frequency (100Hz) seems to be much too low or completely off.

To change the maximum volume please do the following:
1 To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds**.**
2 Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3 Use the "**+**" resp. the "**–**" **key** to select the menu item **Phase Sub [PHA]** and confirm with the **Play/Pause button** "**▶II**".
4 Use the "**+**" resp. the "**–**" **key** to select between 0 degrees **[0]** and 180 degrees **[180]**.
5 Confirm and exit the menu item by pressing the **input select key** "⇥".

Note: This function is only available if a Canton Smart subwoofer is connected (wirelessly).

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 LED display of the Soundbox 3) cannot be turned up above the set value. You can set the desired volume level from 1 to 70, where 70 represented the maximum.

To change the maximum volume please do the following:
1 To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds**.**
2 Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3 Use the "**+**" resp. the "**–**" **key** to select the menu item **Max Volume [VOL]** and confirm with the **Play/Pause button** "**▶II**".
4 Use the "**+**" resp. the "**–**" **key** to select the desired volume.
5 Confirm and exit the menu item by pressing the **input select key** "⇥".

Note: This function does not limit the output volume level of the Soundbox 3 to a certain level but only the selectable volume. Based on the incoming signal (level) the output volume can be higher or lower.

DISPLAY SETUP [UIS]

With this option you can activate resp. deactivate the scrolltext in the display of the Soundbox 3, change the language of the menu and change the network indication for the LED.

SCROLLTEXT [SCT]

With this option you can activate resp. deactivate the scrolltext in the display of the Soundbox 3.

To activate resp. deactivate the scrolltext please proceed as follows:

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **Display Setup [UIS]** and confirm with the **Play/Pause button** "**▶II**".
4. Use the "**+**" resp. the "**–**" **key** to select the menu item **Scrolltext [SCT]** and confirm with the **Play/Pause button** "**▶II**".
5. Use the "**+**" **key** to activate the **scrolltext [SCR]** resp. the "**–**" **key** to deactivate **[SMP]** the scrolltext.
6. Confirm and exit the menu item by pressing the **input select key** "⇥".

LANGUAGE [LAN]

With this option you can change the scrolltext language in the display of the Soundbox 3 from German to English and backwards.

To change the language please proceed as follows:

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **Display Setup [UIS]** and confirm with the **Play/Pause button** "**▶II**".
4. Use the "**+**" resp. the "**–**" **key** to select the menu item **Language [LAN]** and confirm with the **Play/Pause button** "**▶II**".
5. Use the "**+**" resp. the "**–**" **key** to select the desired language.
6. Confirm and exit the menu item by pressing the **input select key** "⇥".

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 permanentely instead.

To change the language please proceed as follows:

1 To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2 Use the "**+**" resp. the "**–**" **key** to select the menu item **System Setup [SYS]** and confirm with the **Play/Pause button** "**▶II**".
3 Use the "**+**" resp. the "**–**" **key** to select the menu item **Display Setup [UIS]** and confirm with the **Play/Pause button** "**▶II**".
4 Use the "**+**" resp. the "**–**" **key** to select the menu item **LED Flashing [LED]** and confirm with the **Play/Pause button** "**▶II**".
5 Use the "**+**" resp. the "**–**" **key** to select the desired indication.
[OFF] for the LED permanentely on in red and green resp. **[ON]** for a flashing LED in case of missing network connection
6 Confirm and exit the menu item by pressing the **input select key** "⇥".

FACTORY RESET [RES]

With this function you can reset **[RES]** the Smart Soundbox 3 to its factory settings and you can repeat the update-process **[OTA]** of the Soundbox 3 and fix potential errors, that may have been caused by a faulty or failed update. In case the Soundbox 3 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 including IR codes, the WiFi connection and paired (mobile) devices and speakers will be deleted when performing a reset resp. an OTA-recovery **[OTA]**.

To perform the reset resp. the OTA-recovery, proceed as follows:

1 Power up the speaker by pressing the **Power-key** "⏻" . And enter the menu by pressing and holding the **input select key** "⇥" for at least 3 seconds.
2 Select the menu item **System Setup [SYS]** by using the "**+**" resp. the "**–**" **key** and confirm by pressing the **Play/Pause button** "**▶II**".
3 Select the menu item **Factory Reset [RES]** by using the "**+**" resp. the "**–**" **key** and confirm by pressing the **Play/Pause button** "**▶II**". The display shows **[NO]**.
4 To cancel the reset procedure, press the **input select key** "⇥". The display shows **[RES]** again.
Press this key additional two times to exit the menu.
5 To execute the reset, select **[RES]** by pressing the "**–**" **key** and confirm by pressing the **Play/Pause button** "**▶II**". To perform the update-recovery, select **[OTA]** by pressing the "**+**" **key** and confirm by pressing the **Play/Pause button** "**▶II**".
6 After a reset the display shows **[OK]** to confirm the reset procedure and the LED flashes red/green alternately. After around 15 seconds the speaker reboots. During this procedure the display flashes **[ON]** and the LED flashes green fastly. This procedure lasts up to 60 seconds.
7 During the firmware-recovery the firmware is reloaded from the Canton update-servers and installed afterwards. Therefore a network connection (WiFi or LAN) is required. After this the Soundbox 3 reboots too.

3. NETWORK SETUP [NWS]

The third menu item of the Main Menu is the Setup of the WiFi Network. It contains the two items:

- Network Connection [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 [WIF]** (default) or **Wired [ETH]** using the Ethernet port of the Smart Soundbox 3. The wireless connection **[WIF]** is selected as factory default. If the connection type is changed to "Ethernet" **[ETH]** without a physical connection to the network-router, the connection changes back to "WiFi" **[WIF]** automatically.

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

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **Network Setup [NWS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **Network Connection [NWC]** and confirm with the **Play/Pause button** "**▶II**".
4. Use the "**+**" resp. the "**–**" **key** to select the desired connection type:
   Wireless [WLA] for a WiFi connection or
   Wired [WRD] for a cable connection.
3. Confirm and exit the menu item by pressing the **input select key** "⇥".

Caution: If the Soundbox 3 with selected connection type "Ethernet" **[ETH]** gets disconnected from the network-router (e. g. by unplugging the network cable), the display shows **[ETH]** / **[DIS]** and the Soundbox 3 automatically changes the connection type to "WiFi" **[WIF]**.

NETWORK RESET [NWR]

This function is to reset all network settings stored on the Soundbox 3 and set it to the factory settings.

Caution: All settings you have made and stored on the Soundbox's WiFi module, including the settings from Chromecast built-in resp. AirPlay, will be deleted!

To perform the reset using the **touch keys** on top of the speaker, proceeed as follows:

1 Power up your Soundbox 3 using the **Power** "⏻" **key**.
2 To enter the menu, press the **input select key** "⇥".
3 Use the "**+**" resp. the "**–**" **key** to navigate to the menu **Network Setup [NWS]** and confirm with the **Play/Pause button** "**▶II**".
4 Select the function **Network Reset [NWR]** and confirm with the **Play/Pause button** "**▶II**". The display shows **[NO].**
5 To cancel the reset procedure, press the **input select key** "⇥". The display shows **[RES]** again. Press this key additional two times to exit the menu.
6 To execute the reset, press the "**+**" **key**. The display then shows **[YES]** and then **[OK]** for ca. 3 seconds to confirm the reset procedure.
7 After this the Soundbox 3 enters normal opperation mode.

4. WIRELESS SETUP [WIS]

The fourth item of the Main menu is the Wireless Setup. In this menu you can perform settings on the wireless audio module (which is used to transmit audio signals wirelessly to Smart speakers) and the Bluetooth® wireless technology. It contains the items:

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

WIRELESS PAIRING [WSP]

This menu item allows you to connect (pair) other wireless speakers and/or a subwoofer of the Canton Smart Series to your Soundbox 3. In this step, one of the speakers will be designated as the "Master". You are able to connect a second speaker for the left and right channel (depends on the position of the first Soundbox 3). If using a Smart subwoofer, the frequency range of the Soundbox 3 is limited and the low-frequency part of the audio signal (bass below 100Hz) is reproduced by the subwoofer.

Notes:
- Before starting the pairing process, the speaker to be paired (slave speaker) must have been disconnected from the mains for at least 30 seconds.
- To disconnect a Soundbox 3 that is paired as a slave speaker temporarily from other paired speakers for usage in standalone mode, press the **input select key** "⇥" twice. First the display shows the selected input (for example **[NET]**) and then **[STS]** / **[DIS]** to confirm the disconnection from the previously paired speaker. To reconnect the Soundbox 3 to the other speaker again select the input Wireless **[WLS]** by pressing the **input select key** "⇥". The display shows **[STS]** / **[CON]** to confirm the wireless connection to the other speaker.
- Theoretically a large or bookshelf Smart speaker can be paired with the Soundbox 3, but for reasons of sound quality it is not recommendet.

To pair a Smart speaker / subwoofer proceed as follows:

1. To enter the Menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to navigate to the menu Wireless Setup **[WIS]** and confirm with the **Play/Pause button** "**▶II**".
3. Select the function Wireless Pairing **[WSP]** and confirm with the Play/Pause button "**▶II**".
4. The menu item Wireless Pairing **[WSP]** is entered and the display shows **[MFL]** (MFL = Master Front Left).
5. Now, you can choose if this Soundbox 3 should be placed on the left or the right side. If this Soundbox 3 should be placed on the left side, choose **[MFL]**. To place it on the right side select **[MFR]** using the "**+**" resp. the "**–**" **key**. (MFR = Master Front Right). Regardless of the position, this Soundbox 3 is defined as "Master" speaker.
6. To pair slave speakers, press the **Play/Pause button** "**▶II**".
7. Use the "**+**" resp. the "**–**" **key** to select the speaker you want to pair. The Soundbox 3 can be paired as **[FL]**=front left or **[FR]**= front right. If you have chosen **[MFL]** for the Master speaker, you should choose **[FR]** for the slave speaker and vice versa. For pairing a subwoofer select **[SUB].**
8. Now press the **Play/Pause button** "**▶II**". The display should show **[PIR]**.
9. Connect the (slave) speaker you want to pair to the mains. Turn it on when it is in standby mode. The maximum time between pressing the **Play/Pause button** "**▶II**" and switching on the slave speaker is 30 seconds.
10. Approx 10 – 20 seconds after switching on the slave speaker the displays should show "connected" **[CON]**.
11. If [FAI] appears in the display, repeat steps 6 to 8 and make sure that...
    a.) the desired slave speaker was disconnected from the mains for at least 30 seconds.
    b.) no more than 30 seconds have passed between pressing the **Play/Pause button** "**▶II**" button and switching on the slave speaker.
    c.) the distance between the two speakers does not exceed 10 m and they are in the same room.
12. To pair an additional speaker or a subwoofer please repeat the steps 7 – 9.

Caution: If you have completed the above steps successfully, please do not repeat them with the soundbox 3 switched of. This will automatically designate a new Master speaker and would prevent the previous slave speakers from connecting to the previously designated master speaker.

TRANSMISSION POWER [TXP]

The wireless audio module of the Soundbox 3 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 and hold the **input select key** "⇄" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **Wireless Setup [WIS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **Transmission Power [TXP]** and confirm with the **Play/Pause button** "**▶II**".
4. Use the "**+**" resp. the "**–**" **key** to select the desired transmission power:
   ECO = 25% (-6dB) Medium = 50% (-3dB) Max = 100% (0dB).
5. Confirm and exit the menu item by pressing the **input select key** "⇄".

RF CHANNEL [CHN]

Usually the wireless audio module of the Soundbox 3 choses 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 Soundbox 3 and the router should ideally be as far apart as possible. The Soundbox 3 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 and hold the **input select key** "⇄" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **Wireless Setup [WIS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **RF Channel [CHN]** and confirm with the **Play/Pause button** "**▶II**".
4. Use the "**+**" resp. the "**–**" **key** to select the desired channel number (see above).
5. Confirm and exit the menu item by pressing the **input select key** "⇄".

WIRELESS RESET [WRE]

With this function you can reset the wireless audio module of the speaker to its factory settings.

Caution: All wireless audio connections on the Soundbox will be deleted!

To reset the wireless audio module please do as follows:

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **Wireless Setup [WIS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the function "**Wireless Reset**" **[WRE]** and confirm with the **Play/Pause button** "**▶II**". The display shows **[NO]**
4. To cancel the reset procedure, press the **input select key** "⇥". The display shows **[WIS]** again. Press this key additional two times to exit the menu.
5. To execute the reset, press the "**+**" **key**. The display then shows **[YES]** and then **[OK]** for ca. 3 seconds to confirm the reset procedure.
6. After this the Soundbox 3 enters normal opperation mode.

BLUETOOTH [BT]

In this menu you can set all features relating to the Bluetooth® wireless technology module integrated in the Smart Soundbox 3. The Bluetooth menu includes four submenus, as follows:

PAIR MODE [BTP]

This menu allows you to set whether the Soundbox 3 sends a pairing request to (mobile) devices permanently [AUT], or whether this function is disabled [MAN] to avoid unwanted pairing processes with (mobile) devices. If you deactivate this function a pairing request can only be send manually using the optionally available Smart remote with the "Bluetooth Pairing" button. As factory setting this function is activated [AUT] to allow the pairing of (mobile) devices without the Smart remote. If you deactivate [MAN] this function you need to activate the function again in order to be able to pair additional (mobile) devices (or you need to use the Smart remote).

Note: The function "Bluetooth Pairing" **[BTP]** can also be triggered using a third-party remote. Find further informations in the chapter "IR Learn" **[IRL]**.

To change the setting please proceed as follows:

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **Wireless Setup [WIS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **Bluetooth [BT]** and confirm with the **Play/Pause button** "**▶II**".
4. Select the menu item **BT Pairing [BTP]** and confirm with the **Play/Pause button** "**▶II**".
5. Use the "**+**" resp. the "**–**" **key** to select the desired connection type **Manual [MAN]** or **Auto [AUT]**:

   [AUT] = The Soundbox 3 send pairing requests permanently.

[MAN] = The pairing process needs to be initiated by pressing the "Bluetooth Pairing" button on the optionally availabe Smart remote.

6 Exit the menu item by pressing the **input select key** "⇥".

Notes:
- If a signal is being transmitted via Bluetooth® wireless technology, the Soundbox 3 does not send a pairing request to a second (mobile) device, even if Auto [AUT] is selected.
- If the input Bluetooth [BT] 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.
- For the requirements for a successful pairing process, please see chapter "Playback via Bluetooth® wireless technology".

BT SELECT [BTS]

If this function is set to Auto [AUT], the Soundbox 3 automatically switches to the Bluetooth [BT] input whenever it detects an audio signal from the (mobile) device. If this function is deactivated and set to Manual [MAN] (factory setting), the input must be selected manually.

To activate / deactivate this function please proceed as follows:

1 To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds**.**

2 Use the "**+**" resp. the "**–**" **key** to select the menu item **Wireless Setup [WIS]** and confirm with the **Play/Pause button** "**▶II**".

3 Use the "**+**" resp. the "**–**" **key** to select the menu item **Bluetooth [BT]** and confirm with the **Play/Pause button** "**▶II**".

4 Use the "**+**" resp. the "**–**" **key** to select the menu item **BT Select [BTS]** and confirm with the **Play/Pause button** "**▶II**".

5 Use the "**+**" resp. the "**–**" **key** to select the desired connection type **Auto [AUT]** or **Manual [MAN]**.

6 Confirm and exit the menu item by pressing the **input select key** "⇥".

Notes:
- Depending on the (mobile) device with this function set to Auto **[AUT]** the Soundbox 3 may also switch to the input **[BT]** when typing a message or when other system sounds 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 input **[BT]** cannot be selected using the **input select key "⇥"** any longer. In this mode, the Soundbox 3 can be paired with the (mobile) device at any time, regardless of the selected signal input.

AUTOPLAY [APL]

If this function is activated [ON], the playback of a previously connected device with Bluetooth® wireless technology will start automatically when the Soundbox 3 is switched on. This starts playback of the mediaplayer app recently used on the (mobile) device.

Please do the following to activate resp. deactivate this function:

1. To enter the menu, press and hold the **input select key** "⇄" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **Wireless Setup [WIS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **Bluetooth [BT]** and confirm with the **Play/Pause button** "**▶II**".
4. Use the "**+**" resp. the "**–**" **key** to select the menu item **Autoplay [APL]** and confirm with the **Play/Pause button** "**▶II**".
5. Use the "**+**" resp. the "**–**" **key** to select the desired item **On [ON]** or **Off [OFF]**.
6. Confirm and exit the menu item by pressing the **input select key** "⇄".

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.

BT RESET [BRE]

This function is to reset all Bluetooth® wireless technology related settings and paired devices stored on the Smart Soundbox 3.

Caution: **ALL** settings related to the Bluetooth® wireless module you have made and stored on the Soundbox 3 will be deleted.

To perform the reset please proceed as follows:

1. To enter the menu, press and hold the **input select key** "⇄" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to select the menu item **Wireless Setup [WIS]** and confirm with the **Play/Pause button** "**▶II**".
3. Use the "**+**" resp. the "**–**" **key** to select the menu item **Bluetooth [BT]** and confirm with the **Play/Pause button** "**▶II**".
4. Use the "**+**" resp. the "**–**" **key** to select the menu item **BT Reset [BRE]** and confirm with the **Play/Pause button** "**▶II**".
   The display shows **[NO]**.
5. To cancel the reset procedure, press the **input select key** "⇄" while the display shows **[NO]**.
6. To execute the reset press the "**+**" **key**. The display then shows **[YES]** to confirm the reset procedure.
7. After the reset procedure the display shows **[OK]** and the Soundbox 3 goes into normal mode.

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]**
  - STS Wireless **[STS]**
  - MCU Host **[MCU]**
  - DSP Audio **[DSP]**
  - OSD Fonts **[OSD]**
- Network Info **[NWI]**
  - IP Address **[IP]**
  - MAC Address **[MAC]**
  - Name **[NAM]**
  - SSID **[SSI]**
  - WiFi Band **[BAN]**
  - STS Wireless **[WCH]**

FIRMWARE INFO [FWI]

This function allows you to check and verify the firmware (device software) installed on your Soundbox 3. Please check and note the version numbers before updating the firmware or in case of a service request.

The listed items have the following meanings:

- MCU Host **[MCU]**: The firmware version of the main control processor of the Soundbox 3 (like the OS on a computer).
- Bootloader **[BLV]**: The firmware version of the Bootloader.
- WiFi **[WIF]**: The firmware version of the build-in WiFi module.
- STS Wireless **[STS]**: The firmware version of the wireless audio module.
- DSP Audio **[DSP]**: The firmware version of the digital sound and signal processor.
- Google Cast **[GC]**: The Chromecast build-in version.

To view the firmware information, do the following:

1. To enter the Menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to navigate to the menu **System Info [INF]** and confirm with the **Play/Pause button** "**▶II**".
3. Select the item **Firmware Info [FWI]** and confirm with the **Play/Pause button** "**▶II**".
4. First the version of the **[MCU]** is displayed. To display the firmware version of the Bootstrap Loader **[BL]**, WiFi module **[WIFI]** or the Wireless Module **[STS]**, use the "**+**" or "**-**" **key**.
5. To exit this menu item, press the **input select key** "⇥".

Note: After a shutdown (Smart Soundbox 3 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 Smart Soundbox 3.

The listed items have the following meanings:

- **MAC Adress [MAC]:** The Media Access Control adress is a unique, unchangeable identification number of the WiFi module.
- **Name [NAM]:** The (network)name of the Soundbox 3 that has been set during the installation process. The default name is set as Smart Soundbox 3.
- **SSID [SSI]:** The name of the connected WiFi network.
- **RSSI [RSI]:** The signal strength of the WiFi module.
- **IP Adress [IP]:** The IP (internet protocol) adress of the WiFi module assigned by the network-router.

To view the network information, do the following:

1. To enter the menu, press and hold the **input select key** "⇥" for at least 3 seconds.
2. Use the "**+**" resp. the "**–**" **key** to navigate to the menu **System Info [INF]** and confirm with the **Play/Pause button** "**▶II**".
3. Select the item **Network Info [NWI]** and confirm with the **Play/Pause button** "**▶II**".
4. First the MAC address **[MAC]** is displayed. To display the device name **[NAM]**, the network name **[SSI]** respectively the signal strength **[RSI]** or the network address **[IP]**, use the "**+**" or "**-**" **key**.
5. To exit this menu item, press the **input select key** "⇥".

Notes:

- The IP address **[IPA]** of the WiFi module can only be displayed after the Smart Soundbox 3 is connected to your network via WiFi or network cable. If the display shows **[/ / /]** the connection to a (wireless) network is missing.
- If the Soundbox 3 is connected via network cable, it is not possible to display the SSID name **[SID]** or the signal strength RSSI **[RSI]**. If the display shows **[/ / /]** for the "SSID" resp. **[0%]** for "RSSI" the connection to a wireless network is missing.

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
The Soundbox 3 does not turn on.	1.Mains cable not connected to power outlet and / or the Soundbox 3.	1. Establish connection.
The Soundbox 3 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. Observe correct battery type and correct polarity when inserting the battery.
No sound.	1. Sound format of the source device selected is incorrectly.	1. Please check the setting of your source device.
	2. There is no signal from the player resp. the volume is set to "zero".	2. Unlock the digital output on the source device, increase the volume (please refer to the manual of the device).
	3. The cable is not connected correctly or defective.	3. Check the connection between the player and the Soundbox 3 and replace the cable if necessary.
Sound reproduction too soft.	1. Volume of the Soundbox 3 or the source device (especially mobile devices) is set too low.	1. Increase the volume, especially at (mobile) devices, with the "Volume" button.
	2. The max. possible volume was limited by the "Volume" function [VOL].	2. Increase the max. possible volume according to the instructions.

Problem	Possible cause	Solution
The Soundbox 3 does not turn on automatically.	1. The standby function is factory set to Network [NSB]. The system must be turned on manually.	1. In order to automacially turn on, the standby function must be switched to Auto [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 Soundbox 3 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 Soundbox 3 to prevent it from switching off together with your TV.
	3. The signal from the source at the analogue input [AUX] is too low.	3. Increase the output level (volume) on your analogue source device.
The Soundbox 3 switches off unintentionally.	1. The standby function was set to ECO, AUT or NSB.	1. Select the standby function Manual [MAN] if the Soundbox 3 is meant to stay on, even without an input signal.
	2. The infrared command for Standby has been learned incorrectly.	2. Learn the infrared command for On (turn on) resp. Standby (turn off) again.
The Soundbox 3 does not turn off automatically.	1. The standby function is set to Manual [MAN].	1. Activate the standby function ECO, AUT, or NSB.
	2. The standby function Auto [AUT] is activated and the source device also transmits a carrier signal in standby mode (optical or coaxial digital input, only).	2. Switch off the source device at its mains switch or disconnect it from the mains in any other way.

Problem	Possible cause	Solution
The Soundbox 3 is buzzing.	1. The signal cable from the source device to the analoque input [AUX] of the Soundbox 3 is too long.	1. Use a shorter and/or higher quality (better shielded) signal cable.
	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 Soundbox 3 with a safety plug to a single power strip (multiple socket).
	4. You are operating a non-interference suppressed consumer (e.g. fridge) at the mains.	4.1 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). 4.2 Insert a special "sheath current filter" (available from specialist retailers) between the sound source and the Soundbox 3 to eliminate the humming. 4.3 Turn the power plug round to reduce the so-called hum voltage (particularly important if the source device is not earthed).
The Soundbox 3 unintentionally switches to the input [BT].	1. The function BT Select [BTS] is activated and your (mobile) device plays system sounds, such as typing on the keyboard.	1. Deactivate the function BT Select [BTS] and set it back on Manual [MAN].
		2. Disable all system sounds on your (mobile) device.

Problem	Possible cause	Solution
The input [BT] cannot be selected via the "Input" button.	1. The function BT Select [BTS] is activated and the Soundbox 3 switches the source automatically as soon as a signal from your (mobile) device is received.	1. Deactivate the function BT Select [BTS] in order to select the input [BT] manually.
The Soundbox 3 does not automatically switch to the input [BT].	1. The function BT Select [BTS] is deactivated (Manual / [MAN]).	1. Activate the function BT Select [BTS].
	2. Bluetooth® is disabled on your (mobile) device.	2. Activate Bluetooth® technology on your (mobile) device.
	3. The Soundbox 3 is connected to another (mobile) device.	3. Disable Bluetooth® wireless technology on the other (mobile) device.
	4. The (mobile) device is not paired to the Soundbox 3.	4. Pair your (mobile) device with the Soundbox 3.
No playback or interrupted playback via Bluetooth® wireless technology.	1. There is no connection between the Soundbox 3 and the (mobile) device.	1. Pair and connect your (mobile) device with the Connect as described in this manual.
	2. The (mobile) device is paired, but it does not play.	2.1 The (mobile) device needs to be reconnected.
		2.2 Increase the volume at the (mobile) device (to the maximum possible value).
		2.3 Increase the volume of the Soundbox 3.
		2.4 Make sure that sources of interference, such as a WiFi Router or a laptop, are not placed in close proximity to the Soundbox 3.
		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 (mobile) device.
	3. You are out of reach of the Soundbox 3. The maximal distance is approx. 10m.	3. Reduce the distance between the Soundbox 3 and the (mobile) device to below 10m.

Problem	Possible cause	Solution
Playback of a (mobile) device starts automatically when the Soundbox 3 is	1. The automatic playback function AutoPlay [APL] is activated.	1. If this function is unwanted, set AutoPlay [APL] to OFF.
Pairing of Smart (wireless) speakers or a Smart subwoofer 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 process was initialised on the Soundbox 3 (master device).	3. Always start the pairing process at the Soundbox 3 before connecting the (slave) speaker to the mains.
	4. The distance between (slave) speaker and Soundbox 3 (master device) is too high.	4.1 Increase the transmission power [TXP] according to this manual. 4.2 Reduce the distance between Soundbox 3 and (slave) speaker. The maximum distance is approx. 10 m in the same room.
The Soundbox 3 does not change inputs automatically	1. The signal at the [AUX] (Line) input is too low.	1. Increase the output level on your source device.

Problem	Possible cause	Solution
The Soundbox 3 unintentionally changes the input.	1. This can happen if the function Input Select [SEL] is set to [AUT] and the currently selected analoque input [AUX] 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.	1.1 Make sure that no signal is present at any other input during playback at the analoque input [AUX]. 1.2 Deactivate the function Input Select [SEL].
	2. This can happen when your (mobile) device plays system sounds, such as typing on the keyboard.	2.1 Disable these system sounds on your (mobile) device.
		2.2 Deactivate the function Input Select [SEL] resp. BT Select [BTS].
Paired wireless speakers do not turn on together with the Soundbox 3.	1 The (slave) speakers are not paired to the Soundbox 3, till now.	1. Pair all slave speakers according to chapter Wireless Pairing [WSP]
	2. The parameter Standby [STB] is set to ECO [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.
The volume is limited to a value less than 70.	1. In the Max Volume [VOL] menu, a maximum volume less than 70 was selected.	1. Increase the value according to chapter Max. Volume [VOL].
A (slave)speaker shows [WLS] in the display.	1. The slave speaker is operated without the Soundbox 3.	1. Turn on the Soundbox 3.
	2. The (slave-) speaker is not paired anymore.	2. Pair the (slave-) speaker with the Soundbox 3 according to chapter Wireless Pairing [WSP].

Problem	Possible cause	Solution
The subwoofer does not reproduce sound.	1. The subwoofer is not paired yet.	1. Pair the slave speaker with the Soundbox 3 according to chapter "Wireless Pairing" [WSP].
No connection can be established between the network router and the Soundbox 3.	1. The DHCP server is deactivated in the router.	1. Activate the DHCP server of the network router according to the router's instructions.
	2. A filter for MAC addresses was created in the network router.	2. Deactivate the MAC Address Filter resp. add the adress of the Soundbox 3.
	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 WiFi network is not displayed during setup.	1. The network connection for the Soundbox 3 is set to Ethernet [ETH].	1. Change the setting to WiFi [WIF] in the menu Network Select [NWC].
The Smart Soundbox 3 is not indicated in the app on your (mobile) device.	1. Your (mobile) device and the Soundbox 3 must be conncted to the same network.	1. Connect your (mobile) device resp. the Soundbox 3 to the corresponding network (e.g. when using a guest network).

TECHNICAL DATA

Power supply
- Operating voltage 100 – 240V~
- Operating frequency 50 / 60Hz
- Power consumption ECO Standby 0,40 W
- Power consumption NSB Standby WLAN [WIF] ca. 1.9 W (Factory setting)
- Power consumption NSB Standby LAN [ETH] ca. 2.8 W
- Power consumption AUT Standby ca. 3.7 W
- Power consumption MAN Standby ca. 0.40 W
- Power consumption in idle mode (no output signal) ca. 5.3 W
- Power consumption maximal ca. 50 W

Bluetooth®Technology

• Bluetooth® Standard	4.1 (A2DP)
• Distance	Up to 10m
• Max. Transmission Power	100mW (+20dBm)
• Frequency Range	2402–2480MHz (2.4 GHz ISM Band)
• Antenna Gain	3.5dBi

WLAN

• Max. Transmission Power	100mW (+20dBm)
• Frequency Range	2412–2472MHz (802.11b/g/n) 5150–5350MHz and 5470–5725MHz (802.11a/n/ac)
• Antenna Gain	3.5dBi @ 2.4GHz, 5.9dBi @ 5GHz

Wireless Audio

• Max. Transmission Power	100mW (+20dBm)
• Frequency Range	2402–2480 MHz (2412MHz, 2438MHz and 2464MHz) 5180–5240 MHz (5180MHz, 5210MHz and 5240MHz) 5736–5814 MHz (5736MHz, 5762MHz and 5814MHz)
• Antenna Gain	3.0dBi @ 2.4GHz, 2.7dBi @ 5GHz

Dimensions
W: 12 cm
H: 21 cm
D: 12 cm

Weight
1.94 kg

Ambient temperature
– Minimum 5 °C (41 °F)
– Maximum 35 °C (95 °F)

Signal gain
AUX max. 2.0 Veff

EU – Declaration of Conformity

CE labelling

We, the manufacturer / importer

Canton Elektronik GmbH + Co. KG • Neugasse 21–23 • 61276 Weilrod • Germany

CANTON®
German loudspeaker tradition

confirm and declare in sole responsibility that the product

Smart Soundbox 3

(Compact loudspeaker with WiFi and Ethernet network connection, Bluetooth wireless technology, an analogue input and internal wide-range power supply)

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: 01st August 2021 Name: Günther Seitz Function: Managing Director

FURTHER IMPORTANT INFORMATION

Information on "Intended Use"
The Soundbox 3 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 Soundbox 3 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 Power "⏻" 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:

- MCU Host [MCU]: 4103
- Bootloader [BLV]: 013
- WiFi [WIF]: 14831
- STS Wireless [STS]: 117
- DSP Audio [DSP]: 060
- Google Cast [GC]: 1.44.219548

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.

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 Canton dealer. In the event of damage please contact your dealer or the Canton Service department direct.

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Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.
To control this AirPlay 2-enabled accessory, iOS 11.4 or later is required.

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