# Smart Soundbox 3



OPERATING INSTRUCTIONS English





Thanks!

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

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

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# 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.









Avoid moisture



Avoid shocks



Do not touch the mains cable with wet hands



Do not throw in household waste



Avoid direct sunlight



Protect from extreme cold



Do not open the housing



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



Ensure free access to the power plug



Distance to sources of heat



Do not use aggressive, alcoholic or abrasive agents for cleaning



Do not reach into the housing opening



Disconnect mains plug during thunderstorms



Turn down the system if there is an overload

## Important safety instruction **A**

#### 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. Inere are no user-serviceabl parts in the device. Have maintenance and repair work carried out only by qualified specialists (service personnel).



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



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#### Note

Read and follow all instructions.

Keep these instructions.

Observe all warnings and safety instructions.

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

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

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

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

Do not operate this device near water.

Do not expose this device to dripping or splashing water.

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

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

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

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

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

Avoid direct sunlight.

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

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

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

Never touch the signal and mains cable with wet hands.

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

For devices without a mains switch, in which the mains plug or the device mains socket serves as an isolating device,

the plug of the mains cable or the device mains socket must be freely accessible at all times.

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

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

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

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

Always pull the plugs and not the cables.

Install the device according to the manufacturer's instructions.

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

# Important safety instruction **A**

#### Note

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
- 1x Power cord
- 1x Operating instructions
- 2x Quick Start Manuals

#### 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 a connection to the Internet.

# Running in

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

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

## **Touch Keys**



## **Device Control**

1 Power	Toggles power status (on/standby)
2 Preset 1-3	Preset keys for direct access of previously stored settings
Input	Toggles input forward
4 Plus	Increases main volume (press or hold down)
5 Minus	Decreases main volume (press or hold down)
6 Play/Pause	Play/pause function for Chromecast built-in for audio, Spotify Connect and Bluetooth wireless technology
Menu Control	
Input	Get to the menu (hold down for 3 seconds) Back one level in the menu (press within menu)
4 Plus	Menu selection upwards (press within menu) Increase menu value (press within menu)
5 Minus	Menu selection downwards (press within menu) Decrease menu value (press within menu)
6 Play/Pause	Continue to the next menu level (press within menu) Confirm selection (press within menu)

## **Connection Terminal**

Ethernet
 Analogue Input L/R
 Power Input

(RJ45 Socket, 8-pole) (3.5mm jack socket, stereo, max. 2Vrms) (IEC C8, 100-240V~, 50/60Hz, max. 50W)

**Note:** The physical inputs have the following designations:

Phys. Input
LIN
Bluetooth®
Network (WiFi/Ethernet)

Display indication AUX BT NET



## **LED** indications

The LED indicates the following conditions:

#### LED

Off Solid Red Blink Green Fast (4/sec.) Blink Green (3/2sec.) Solid Green / Blink 2x (2/sec.) all 3 sec. Solid Green Blink Green Slow (1/2sec.) Solid Green Blink Green / Red Slow

#### Display

- No content No content [ON] (3 seconds) [WIF] (1 sec.) [SET] (3 sec.) [ETH] (1 sec.) [CON] (3 sec.) [WIF] / [ETH] (1 sec.) [CON] (3 sec.) [WIF] / [ETH] (1 sec.) [DIS] (3 sec.) Scrolling [CAST] Scrolling [UPDATING]
- Speaker State Disconnected from the mains Standby Booting up WiFi Network Setup Mode Ethernet Connected / Network Setup Mode WiFi / Ethernet Network Connected WiFi / Ethernet Network Disconnected / Lost Chromecast built-in playing Firmware updating

## **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
Boot	NET SET	Speaker ready for network connection
Boot	WIF DIS	Network disconnected
Boot	WIF CON	Network connected
Boot	SSID	Name of connected Network
Input	BT	Bluetooth® input selected
Input	NET	Network input selected
Input	AUX	Analog input selected
Sound Setting	V65	Volume level is set to 65 (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®	CON	Connection established
Bluetooth®	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

## Using Chromecast built-in for audio

#### **Requirements:**

- (Mobile) device with activated WLAN and Bluetooth® function.
- Network access (wireless by WLAN or wired by Ethernet)
- The app Google Home
- An app that supports playback via Chromecast built-in (e.g. Spotify Music, AllCast, radio.de, etc.).

To use the speaker integrated function Chromecast built-in for audio you need to install the app Google Home on your (mobile) device and to connect the device to the speaker. Therefore the device and the speaker must be connected to the same network. Please do as follows:

**Note:** 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 router please refer to the following Link.

https://support.google.com/chromecast/table/6207416?visit\_id=636771766459951736-1267373308&hl=en&rd=1

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

- Start your Soundbox 3 and activate the WLAN and Bluetooth function on your device.
- 2 Open the Play Store/ app Store on your mobile device.
- Search for the app Google Home and install it on your mobile device. You will need to accept access to several items, like Identity and others.
- Start the app Google Home and follow the instructions. You will need to assign a Google Account to this app. Please register or login to your account.
- S Your mobile device will now search for available speakers in range. If neccessary, you may have to select the related search function manually.
- 6 Select Soundbox3xxx as device to be installed.
- Now, the mobile device tries to connect to the speaker. After the connection has been established, the Soundbox 3 will play a melody (sound sequence). Please confirm that you have heard the melody.
- Now, please select the "room" where you will use the speaker (e.g. family room) and confirm with "next".
- 9 Please select the WiFi network (WLAN) which you want to use for the speaker and click on "next".
- The app Google Home and the Soundbox 3 will be connected, now. After a successful connection, the display of the Soundbox 3 shows "CON" for 5 seconds.
- Mow the installation is almost finished. Please follow the last steps on your mobile device to fully complete the installation of the speaker.
- To play music using Chromecast built-in, open an app that supports this feature. This is indicated by the Chromecast built-in icon on the screen. Depending on the app, it may be necessary to start playback (the stream) first so that this function is displayed and available.

**Note:** In order to play back music that you have stored locally on your (mobile) device via the 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 the Chromecast built-in function, you can alternatively use a freely available app (such as the app "AllCast" from ClockworkMod).

## **Google Assistant**

You can operate the Soundbox 3 in two ways with the "Google Assistant".
Connecting to a Google Home device.
Connection with integrated voice control of Google Home app Further information can be found under: www.assistant.google.de

## **Automatic Updates:**

After being connected to a network and getting access to the Canton Update Server via the Internet, the speaker automatically performs firmware updates. After the first installation and each time the loudspeaker is turned on, it searches for an update and installs it, if available. The LED flashes red/green during the update process, and the display shows "UPDATING". During this time the system is not ready for operation.

Caution: Do not disconnect the Soundbox 3 from the power supply during an update process.

## **Using Spotify Connect**

Spotify Connect offers you the possibility to play music directly from the app "Spotify" on your Soundbox 3. In order to use Spotify Connect, you must install the app "Spotify" on your mobile device. If you sign up for a paid "Spotify Premium" Account, you can use Spotify Connect to its full extent, without ad interrupts. Please proceed as follows:

Start the app "Play Store"/"App Store", search for the app "Spotify Music" and install this app. Alternatively, you can use a link in the app Google Home app. You must agree the access of several functions such as identity, etc.

- 2 Start Spotify Music and register or login to your Spotify account.
- Create a free-based Spotify Premium Account in order to use Spotify Connect to its full extent and without advertising interruptions.
- Please tap on "Available Devices", the field at the bottom in the app "Spotify", to route music playback to the Soundbox. Select Soundbox 3 (or "family room") as the playback device. The Soundbox 3 can store a currently playing playlist on each of the three preset buttons If you recall the preset at a later time, the tracks in the stored playlist will be automatically played back. With the playlist, all other settings of the Soundbox 3 (volume, sound settings, etc.) are also stored.
  - To store a playlist, press and hold the relating preset button 1, 2 or 3 until the corresponding number is shown in the display and no longer flashes.
  - To recall this preset, press the corresponding button.

Note: To use Spotify Connect, you must be online. As long as you are offline, it is not possible to select a Spotify Connect device.

## Playback via Bluetooth® wireless technology

#### Requirements

- Bluetooth® 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 Soundbox 3 (max. 10 m).

#### Mating process

- Select BT input.
- 2 Start the search function on your (mobile) device.
- **Select** Soundbox 3 as the playback device.
- Once confirmed, the connection will be made automatically and will appear as [CON] in the display.
- **I** If the connection fails the message [FAI] will appear.
- **6** If the mobile device requires an access code, please enter 0000.
- If [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 when the Bluetooth® function is activated and the input for Bluetooth® has been selected. In this case the message [CON] appears. Now you can start playing music from your (mobile) devices and the sound will automatically be played back by the Soundbox 3.

**Caution:** In factory setting the Soundbox 3 sends a permanent pairing request. To disable this function, switch the "Pairing Mode" [BTP] function from automatic [AUT] to manual [MAN]. To connect another device, this function must be set to "automatic" again.

## Preset 1-3

The device is able to store all settings made in the speaker menu and system menu, the volume, the selected input, etc. on 3 presets. To store, first set all the settings and then press and hold the wanted Preset button until the Preset number is indicated in the Display and stops flashing. To recall the Preset settings, shortly push the wanted Preset button.

## Menu: Navigation and Structure

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.

#### Operating at the device by using the touch keys

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

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

## **Remote Control (available accessory)**

1	Power	Toggles speaker status (on/standby)		
2	Mute	Muting audio		
3	Upwards	Sets input or menu item upwards		
4	Downwards	Sets input or menu item downwards		
5	ОК	Enters next menu level (confirm 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	No function:		
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	Preset keys for direct access of previously stored settings		
12	Play/Pause	Play / Pause function for Chromecast built-in for audio, Spotify Connect and		
	-	Bluetooth® wireless technology		
13	Skip FW	Skip forward function for Chromecast built-in for audio, Spotify Connect and		
	-	Bluetooth® wireless technology		
14	Skip BW	Skip backward function for Chromecast built-in for audio, Spotify Connect and		
	-	Bluetooth® wireless technology		
15	Bluetooth Pairing	Initializes the pairing process		



# Using the remote control (available accessory)

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 (available accessory)

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 settings menu is the Speaker Setup. Here you can make sound – relevant settings. This Speaker Setup includes the menu items

- Enhancement of speech intelligibility [VOI]
- Speaker EQ [EQ]
- Sound adjustment [SND]
  - Bass [BAS]
  - Midrange[MID]
  - Treble [TRE]

#### Voice, Enhancement of speech intelligibility [VOI]

Use the "Voice" function to boost speech intelligibility. This allows you to better understand dialogues (speech) in films with loud effects, for example. To activate respectively, deactivate the function, please do as follows:

- **1** To enter the Menu, press and hold the **input select key** " $\rightarrow$ " for at least **3 seconds**.
- 2 Use the "+" or "-" button to navigate into the menu Speaker Setup [SPS] and confirm with the Play/Pause button "▶II".
- Select the item Enhancement of speech intelligibility [VOI] and confirm with the Play/Pause button ">II"
- Use the "+/-" keys to switch the "Voice" function on [ON] or off [OFF].
- S Press the **input select key** " $\rightarrow$ " to exit this menu item.

#### Speaker EQ (Equalizer)

The Equalizer menu allows you to select three different equalizers for the speakers to match the room conditions. Only physically available speakers are displayed.

To change the equalizer settings do the following:

- **1** To enter the menu, press and hold the **input select key** " $\rightarrow$ " for at least **3 seconds**.
- 2 Use the "+" or "-" button to navigate into the menu Speaker Setup [SPS] and confirm with the Play/Pause button "▶II".
- Select the item Speaker EQ [EQ] to change the equalizer settings, confirm with the Play/Pause button ">II".
- Select the desired speakers using the "+" and "-" keys. If a Subwoofer is connected wirelessly to the Soundbox 3 the item [SUB] will be selectable.
- S Now press the Play/Pause button "►II".

- **5** Change the EQ using the "+/-" keys.
  - EQ1 for free installation (factory setting)
  - EQ2 for installation on a rear or side panel
  - EQ3 for installation in a corner of a room
- If using wirelessly connectet speakers (e.g. a wireless subwoofer), there are aditional options (speakers) which can be selected and changed.

#### 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** " $\Rightarrow$ " for at least **3 seconds**.
- 2 Use the "+" or "-" button to navigate into the menu Speaker Setup [SPS] and confirm with the Play/Pause button "►II".
- Select the item Sound adjustment [SND] to change the sound settings, and confirm with the Play/Pause button ">II"
- Select the desired **frequency range [BAS]**, [MID] or [TRE].
- **5** Change the level via the "+" and "-" **keys**.
- **6** Press the **input select key** " $\rightarrow$ " to go back one level.
- Repeat steps 2-4 if you want to change the level of another frequency range.

## 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]
- Max Volume [VOL]
- Factory Reset [RES]

#### Sleep Timer [SLP]

If this function is enabled, the system shuts down to standby mode after a specified time. You can select 15, 30, 45 or 60 Minutes. If the value OFF is selected, the function is disabled. To adjust the turn-off time, please follow the next steps:

■ To enter the menu, press and hold the input select key "→" for at least 3 seconds.

2 Use the "+" or "-" button to navigate into the menu System Setup [SYS] and confirm with the Play/Pause button "▶II".

■ Select the function Sleep timer [SLP] and confirm with the Play/Pause button ">II".

- After you press the "+" button, [OFF] appears in the display. Keep on pressing the "+" or "-" button until the display shows the desired shutdown time.
- S Press the input select key "→" to exit this menu item.

Note: The Sleep Timer will be disabled automatically after a shut down, which means the turn-off time must be selected after every power up sequence.

#### Infrared Menu [IRM]

This menu includes all functions relevant for the infrared operation of the speaker using a TV or universal remote control. It consists of three submenus:

#### IR Learn [IRL]

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

Then you can use the volume keys for the Soundbox 3.

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

- **1** To enter the menu, press and hold the **input select key** " $\rightarrow$ " for at least **3 seconds**.
- 2 Use the "+" or "-" button to navigate into the menu System Setup [SYS] and confirm with the Play/Pause button ">II".
- Select the item IR Menu [IRM].
- Select the function IR Learn [IRL] function, then press Play/Pause button ">II". [IRL] will flash in the display.
- Press the desired function on the touch panel of the Soundbox 3, e.g "+" for Volume +. Now the function you have chosen will appear in the display, e.g. "V+".

- On the TV remote control, press the button that you want to program within 15 seconds. If transmission was successful, [OK] will light up in the display and you can learn the next function, e.g. "Volume -". If [FAI] appears in the display, the transmission has failed and you have to repeat steps 4 and 5. If the process fails again, please change the distance between the speaker and the TV remote. Alternatively, you can try pressing the buttons on the TV remote shorter or longer.
- To exit the IR Learn menu, please wait 30 seconds without pressing any key. The display will flash [IRL] for 30 seconds, and show [IRL] permanently for additional 30 seconds.
- Note: The Power button "心" has a dual function. If you press it once, [ON] will be displayed. This way the switch-on function will be learned. If you quickly press the red Power-button "心" on the Soundbox 3 twice, [STB] will appear in the display. That is how the standby respectively switch-off function is learned. If your TV remote control has only one button for the "ON" and "OFF" commands, both functions, "ON" and "Standby", still need to be assigned this command. The "+" and "-" keys have also a dual function. The "Play/Pause" button has several functions: Pressing it several times switches between the functions Play/Pause [PP] and OK (input confirmation) [OK]. If you hold the button for a longer time, [BTP] appears in the display, now you can learn the pairing mode [BTP]. The "+/-" button has the function "Volume +/- " and by pressing it several times also the function "Input +/-" (input select +/-) [IN-].
- **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.

#### Direct Input Learn [DIL]

By using a third party remote control, the user gets a direct selection of signal inputs. (through this function) In addition to the input select button "] function, you can directly select the signal inputs (e.g. AUX) when using your TV or universal remote control. That means you can allocate the desired input to a key on your remote control.

To do this, please proceed as follows:

- **1** To enter the menu, press and hold the **input select key** " $\rightarrow$ " for at least **3 seconds**.
- 2 Use the "+" or "-" button to navigate into the menu System Setup [SYS] and confirm with the Play/Pause button "▶II".
- Select the item IR Menu [IRM] and confirm with the Play/Pause button ">II".
- Select the function Direct Input Learn [DIL] and confirm with the Play/Pause button ">II".
- **[AUX]** will start flashing in the display. You can now assign a button on your TV remote control to the input "AUX".

Note: If you press this key on the remote control while the speaker is in normal mode, the system switches directly to the AUX input.

- Press the desired button on your TV remote control within 15 seconds. If the infrared (IR) code has been successfully transmitted to the speaker, the display will show [OK] and then the next input.
- If the code could not be learned, or if you do not press a button on your remote control within 15 seconds, the display will show [FAI], which indicates that no code has been learnd. After that, the display will continue to flash AUX and you can continue to transmit the code for the AUX input. If the process fails again, please change the distance between the speaker and the TV remote. Alternatively, you can try pressing the buttons on the TV remote shorter or longer.
- To exit the menu Direkt Input Learn [DIL] press and hold the input select key " = " for at least 3 seconds or wait 60 seconds without pressing any key.

**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

To delete the IR commands learned by the Soundbox 3, please do the following:

- **1** To enter the menu, press and hold the **input select key** " $\rightarrow$ " for at least **3 seconds**.
- 2 Use the "+" or "-" button to navigate into the menu System Setup [SYS] and confirm with the Play/Pause button "▶II".
- Select the item IR Menu [IRM] and confirm with the Play/Pause button ">II".
- Select the function IR Clear [CLR] and confirm with the Play/Pause button ">II". The display shows [NO].
- S Now press the "+" button, [YES] will be displayed.
- If To execute the delete process, press the Play/Pause button "▶II" again. To abort the process press the "-" button followed by the Play/Pause button "▶II".
- After the reset, the speaker enters the menu IR Learn and shows [CLR].

#### Standby Mode [STB]

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

- If ECO [ECO] is selected, the speaker enters standby mode after one hour without any detected audio signal at the selected input and needs to be powered up manually.
- If Network Standby [NSB] or LAN Standby [LSB] is selected, the speaker must be turned on manually and will automatically go into standby mode after one hour without detected audio at the selected input. However, there is a difference to the ECO mode, as described below. Network [NSB] is available only when the network port [NWS] in the Network Settings menu is set to wireless (WiFi). When set to wired, only the LAN [LSB] standby mode is available.

- If Auto [AUT] is selected, the speaker 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 digital inputs Network and Bluetooth) respectively 15 minutes (at the analogue input Line).
- If Manual [MAN] is selected, the speaker stays active permanently and must be powered up and down manually.

If ECO is selected, all wirelessly connected speakers will be powered down automatically, but each speaker must be powered up separately. This is the operation mode with the lowest standby power consumption. All other modes like Network, Auto and Manual provide an automatic power up function for all connected wireless speakers when powering up the Soundbox 3 ("master speaker").

- Note: If the standby mode is set to Auto [AUT] and the speaker is set to standby mode using the Power "U" key, it is not possible for the Soundbox 3 to switch on automatically.
- Note: To avoid an unintentional power-up of the speaker using the analogue input, the threshold value has been set quite high. To make sure the speaker power up correctly, please set the output level of your audio source to a high level (but not more than 2Vrms).

To set the standby mode, please do as follows:

- **1** To enter the menu, press and hold the **input select key** " $\rightarrow$ " for at least **3 seconds**.
- **2** Use the "+" or "-" button to navigate into the menu System Setup [SYS] and confirm with the Play/Pause button "▶II".
- Select the item Standby Mode [STB] and confirm with the Play/Pause button ">II".
- Select the wanted standby mode using the "+" or "-" keys.
- Press the input select key " $\rightarrow$ " to exit this menu item.

#### Input Select [SEL]

If the Input Select function is activated [AUT], the system automatically changes the signal input as soon as the signal disappears at the currently selected input and a signal is detected at another input. If [MAN] is selected the input must be selected manually, as usual.

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

- **1** To enter the menu, press and hold the **input select key** " $\rightarrow$ " for at least **3 seconds**.
- 2 Use the "+" or "-" button to navigate into the menu System Setup [SYS] and confirm with the Play/Pause button "▶II".
- Select the item Input Select [SEL] and confirm with the Play/Pause button ">II".
- **4** Change the setting using the "+" or "-" **key**.
- S Press the input select key " $\rightarrow$ " to exit this menu item.

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

#### Maximum Volume [VOL]

You can limit the maximal settable volume with this (protective) function Maximum Volume in such way that the sound level (indicated in the speaker's display) cannot be turned up above the set value. You can set the desired volume level from 0 to 70, where 70 represents the maximum.

To change the maximum volume, proceed as follows:

- To enter the menu, press and hold the input select key " = " for at least 3 seconds.
- 2 Use the "+" or "-" button to navigate into the menu System Setup [SYS] and confirm with the Play/Pause button "▶II".
- Select the item Maximum Volume [VOL] and confirm with the Play/Pause button ">II".
- Select the wanted volume value using the "+" or "-" key.
- S Press the input select key " $\implies$ " to exit this menu item

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

#### Factory Reset [RES]

With this function [RES] you can reset the speaker to its factory settings.

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

To perform the reset, proceed as follows:

- Power up the speaker by pressing the **Power-key** "".
- 2 Enter the menu by pressing and holding the input select key "]" for at least 3 seconds. The display shows [SPS].
- Press the "+" or "-" key until System Setup [SYS] is indicated in the Display.
- Press the key **Play/Pause button** "**>II**". The display shows [SLP].
- S Press the "+" or "-" key until Factory Reset [RES] is indicated in the Display.
- Press the key Play/Pause button ">II". The display shows [NO].

Note: 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.

- **1** To execute the reset, press the "+" key. The display flashes **[YES]** for 5 seconds.
- B The display then 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.

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## 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]

2 Network Reset [NWR]

#### Network Connection [NWC]

At this menu the connection way of the WiFi module is set. The module can be connected wirelessly [WIF] or wired [ETH] using the Ethernet port at the Soundbox 3. To change the connection way from wireless to wired and vice versa, proceed as follows:

- To enter the Menu, press and hold the input select key "]" for at least 3 seconds.
- 2 Use the "+" or "-" button to navigate into the menu Network Setup [NWS] and confirm with the Play/Pause button "►II"
- Select the item Network Connection [NWC] and confirm with the Play/Pause button ">II".
- **4** The display shows the current setting **[WIF]** respectively **[ETH]**.
- If you want to keep the setting, press the input select key "
  →" to exit this menu item.
- **6** To change the setting, press the "+" or "-" key.
- After 3 seconds the display shows **[OK]** and the speaker reboots.

Note: If the Soundbox 3 was already connected to a wireless network and then switched to Ethernet [ETH], it automatically switches back to WLAN [WIF] if no network cable is connected.

#### Network Reset [NWR]

This function is to reset all network settings stored on the Soundbox 3.

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

To perform the reset, proceed as follows:

- **1** Power up the speaker by pressing the **Power-button** " $\circlearrowright$ ".
- 2 Enter the menu by pressing and holding the input select key "] for at least 3 seconds. The display shows [SPS].
- B Press the "+" or "-" key until Network Setup [NWS] is indicated in the display.
- Press the key Play/Pause button ">II". The display shows [NWC].
- S Press the "+" or "-" key, and Network Reset [NWR] is indicated in the Display.

■ Press the key Play/Pause button ">II". The display shows [NO].

Note: To cancel the reset procedure press the input select key "
. The display shows [NWR] again. Press this key additional two times to exit the menu.

To execute the reset press the "+" key. [YES] appears briefly in the display and then [OK] for approx. 3 seconds to confirm the reset process.
After this the speaker enters normal opperation mode.

## 4.Wireless Setup [WIS]

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

- Wireless Pairing [WSP]
- Wireless Reset [WRE]
- Bluetooth Setup [BT]
  - Pairing Mode [BTP]
  - BT Select [BTS]
  - AutoPlay [APL]
  - BT Reset [BRE]

#### Wireless Pairing [WSP]

This menu item allows you to connect other wireless speakers 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) and a wireless Subwoofer.

For this proceed as follows:

- To enter the Menu, press and hold the input select key " : " for at least 3 seconds.
- 2 Use the "+" or "-" button to navigate into the menu Wireless Setup [WIS] and confirm with the Play/Pause button "►II".
- Select the function Wireless Pairing [WSP] and confirm with the Play/Pause button ">II".
- The menu item Wireless Pairing [WSP] is entered and the display shows [MFL] (MFL = Master Front Left)

- 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 "+" or "-" key. (MFR = Master Front Right). Regardless of the position, this Soundbox 3 is defined as "Master" speaker.
- **G** To pair slave speakers, press the **Play/Pause button** "►**II**".
- Use the "+ " or "-" button to select the speaker you want to pair. The following channels are available: [FL]=front left; [FR]= front right; [SUB] = Subwoofer.

Note: If you have chosen [MFL] for the Master speaker, you should choose [FR] for the slave speaker.

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

■ Now press the Play/Pause button ">II" button. The display should show [PIR].

Sonnect the (slave) speaker you want to pair to the mains. Turn it on when it is in standby mode.

Note: The maximum time between pressing the Play/Pause button "▶II" button and switching on the slave speaker is 30 seconds.

- Approx 10 20 seconds after switching on the slave speaker the displays should show "connected" [CON].
- II 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 do not exceed 10 m and they are in the same room.
- **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.

#### Wireless Reset [WRE]

With this function you can reset the wireless module of the speaker, which is used to connect wireless speakers to the Soundbox 3.

Caution: ALL settings and wireless speakers stored on the wireless module will be deleted.

To perform the reset, proceed as follows:

- Power up the speaker by pressing the **Power key** "".
- Enter the menu by pressing and holding the input select key "] for at least 3 seconds. The display shows [SPS].
- Press the "+" or "-" key until Wireless Setup [WIS] is indicated in the Display.
- Press the Play/Pause button ">II". The display shows [WSP].
- S Press the "+" or "-" key until Wireless Reset [WRE] is indicated in the Display.
- Press the Play/Pause button ">II". The display shows [NO].

Note: To cancel the reset procedure press the input select key "∋". The display shows [WIS], again. Press this key twice to exit the menu.

- **1** To execute the reset, press the "+" key. The display flashes **[YES]** for approx. 5 seconds.
- Then the display shows **[OK]** to confirm the reset procedure.
- After that the speaker enters normal operation modus.

#### Bluetooth® Setup [BT]

At this menu you can set all features relating to the Bluetooth® wireless technology module integrated into your Soundbox 3. The Setup menu includes four submenus, as follows:

#### Pairing Mode [BTP]

This menu allows you to set whether the speaker sends a pairing request to (mobile) devices. In factory setting the speaker sends permanently a pairing request [AUT]. If you want to avoid unwanted pairing processes of (mobile) devices you can sett it to manually [MAN]. By setting manually [MAN] you can only activated the request by pressing the "Bluetooth Pairing" button only on the optional remote control.

- To change the way in which the paring process is initiated, proceed as follows:
- To enter the Menu, press and hold the input select key "

  "
  "
  "
  for at least 3 seconds
- 2 Use the "+" or "-" button to navigate into the menu Wireless Setup [WIS] and confirm with the Play/Pause button "▶II".
- Select the function Bluetooth<sup>®</sup> Setup [BT] and confirm with the Play/Pause button ">II".
- Select the item **Pairing Mode [BTP]** and confirm with the **Play/Pause button** "**>II**".
- S Use the "+" or "-" key to select the desired parameter [MAN] or [AUT].
  - **[AUT]** = The device sends the pairing request permanently (automatic mode).
  - [MAN] = The request is activated by pressing the "Bluetooth Pairing" button only on the optional remote control.
- **6** Press the **input select key** " $\rightarrow$ " to exit this menu item.
- **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 the automatic mode [AUT] is selected.
  - If the input [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 [AUT]. Please refer to the next chapter.
  - The requirements for a successful pairing process are indicated in the chapter "Playback via Bluetooth® wireless technology".

#### BT Select [BTS]

When this function is enabled [AUT], the speaker automatically switches to the input [BT] whenever it detects an audio signal from a (mobile) device. If this function is deactivated [MAN], the input must be selected manually.

To activate / deactivate this function, proceed as follows:

- To enter the Menu, press and hold the input select key "
  ]" for at least 3 seconds.
- 2 Use the "+" or "-" button to navigate into the menu Wireless Setup [WIS] and confirm with the Play/Pause button "▶II".
- Select the function Bluetooth<sup>®</sup> Setup [BT] and confirm with the Play/Pause button ">II".
- Select the item BT Select [BTS] and confirm with the Play/Pause button ">II".
- S Use the "+" or "-" key to select the desired parameter [MAN] or [AUT].
- **6** Press the **input select key** " $\rightarrow$ " to exit this menu item.
- **Note:** Depending on the (mobile) device used, the speaker may also switch to the input [BT] when a message is typed or other system tones are received when the automatic mode [AUT] is activated. A time delay of 5 seconds is programmed to avoid continuous switching (e.g. on arrival of a message).
- **Note:** If the BT Select function is activated [AUT], the input [BT] cannot be selected via the Input "]" key any longer. In this mode, the speaker can be paired with the (mobile) device anytime, 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 app last opened on the (mobile) device.

Do the following to activate respektive deactivate this function:

- To enter the Menu, press and hold the input select key " = " for at least 3 seconds.
- 2 Use the "+" or "-" button to navigate into the menu Wireless Setup [WIS] and confirm with the Play/Pause button "▶II".
- Select the function Bluetooth<sup>®</sup> Setup [BT] and confirm with the Play/Pause button ">II".
- Select the item AutoPlay [APL] and confirm with the Play/Pause button ">II".
- **3** Use the "+" or "-" key to select the desired parameter [MAN] or [AUT].
- **4** Press the **input select key** " $\rightarrow$ " to exit this menu item.

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

#### BT Reset [BRE]

This function is to reset all Bluetooth® wireless technology settings stored on your Soundbox 3.

**Caution:** ALL paired devices you have stored on the speaker will be deleted.

To perform the reset, proceed as follows:

- To enter the Menu, press and hold the input select key "

  "
  "
  "
  for at least 3 seconds.
- 2 Use the "+" or "-" button to navigate into the menu Wireless Setup [WIS] and confirm with the Play/Pause button "▶II".
- Select the function Bluetooth<sup>®</sup> Setup [BT] and confirm with the Play/Pause button ">II".
- Select the item BT Reset [BRE] and confirm with the Play/Pause button ">II", the Dsiplay shows [NO].
- S Press the "+" key to confirm the deletion. The display will show [YES] to confirm.

Caution: After confirmation, the process can no longer be aborted.

- S After reset, the display shows [OK] and the Soundbox 3 returns to normal operation.
- If you want to cancel the reset procedure, press the input button "=" while [NO] is displayed.

# 5. System Info [INF]

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

- Firmware Info [FWI]
  - Main Processor [MCU]
  - Bootstrat Loader [BL]
  - WiFi Module [WIFI]
  - Wireless Module [STS]
- Network Info [WII]
  - MAC-Address [MACA]
  - Device Name [NAME]
  - Network Name [SSID]
  - Soundbox 3 Network Address [IPA]
  - Chromecast built-in Version [CASTVER]

#### 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. This function displays the firmware version numbers of the Main Processor [MCU], the Bootstrap Loader [BL], the WiFi Module [WIFI] and the Wireless Module [STS] for connecting wireless speakers.

To view the firmware information, do the following:

- **1** To enter the Menu, press and hold the **input select key** " $\rightarrow$ " for at least **3 seconds**.
- 2 Use the "+" or "-" button to navigate into the menu System Info [INF] and confirm with the Play/Pause button "▶II".
- Select the item Firmware Info [FWI] and confirm with the Play/Pause button ">II".
- 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.
- **S** To exit this menu item, press the **input select key** " $\boxdot$ ".

#### Network Info [WII]

This menu item is used to view all information about the network and related settings. This menu contains the Media Access Control (MAC) address [MACA], the device name respectively assigned device name [NAME] of the Soundbox, the name of the connected network [SSID], the network (IP) address [IPA] of the WiFi module, as well as the Chromecast built-in version [CASTVER].

To view the network information, do the following:

- 2 Use the "+" or "-" button to navigate into the menu System Info [INF] and confirm with the Play/Pause button "►II".
- Select the item Network Info [NWI] and confirm with the Play/Pause button ">II".
- First the MAC address [MACA] is displayed. To display the device name [NAME], the network name [SSID] respectively the network address [IPA], or the Chromecast built-in [CASTVER] version, use the "+" or "-" key.
- **S** To exit this menu item, press the **input select key** " $\rightarrow$ ".

Note: The network name and network address can only be displayed after the Soundbox 3 has been connected to a network via WLAN or network cable.

## 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.	<ol> <li>Replace the battery, make sure the polarity is correct when inserting.</li> </ol>
No sound.	1. Sound format of the source device selected is incorrectly.	1. Please check the correct setting of your source device.
	2. There is no signal from the player.	2. The volume control might be set to "zero" and must be increased (please refer to the manual of the device).
	3. Cable not connected correctly / defective cable.	3. Check the connection between the player and the Sound- box 3 and replace the cable if necessary.
Sound reproduction too quiet.	1. Volume of the Soundbox 3 or the source device is set too low.	<ol> <li>Increase the volume with the "Volume" button. Increase the volume of the source device.</li> </ol>
	2. The max. possible volume was limited by means of the "Volume" function [VOL].	2. Increase the max. possible volume according to instructions.

Problem	Possible cause	Solution
The Soundbox 3 does not turn on automati- cally.	1. The standby function is factory set to [NSB]. The system must be turned on manually.	1. Switch the standby function to [AUT].
	2. The device has been switched off via the Power "心" button or the "Power" button of the TV remote control (when using the IR learning function).	2.1. Switch on the Soundbox 3 via the Power "'ひ" button 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 at [AUX] (Line) input is too low.	3. Increase the output level on your source device.
The Soundbox 3 switches off automatically.	1. The standby function [ECO], [AUT], or [NSB] / [LSB] is activated.	1. Select the standby function to [MAN].
	2. The infrared command for Standby has been learned incorrectly.	2. Learn the infrared command for Standby again.
The Soundbox 3 does not turn off automatically.	1. The standby function [MAN] is activated.	1. Activate the standby function [ECO], [AUT], or [NSB] / [LSB].

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

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

Problem	Possible cause	Solution
Playback of the Bluetooth <sup>®</sup> device starts automatically when the speaker is switched on.	The automatic playback function Autoplay [APL] is activated [ON].	Set the Autoplay [APL] function to [OFF].
Coupling of wireless speakers fails.	<ol> <li>The slave speaker was not disconnected or was not disconnected from the mains long enough before pairing.</li> </ol>	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 respectively connecting it to the mains, power it up by the Power ""U" key.
	<ol> <li>The slave was connected to the mains before the coupling was initialised on the Soundbox (master speaker).</li> </ol>	3. Always start pairing at the Soundbox before connecting the slave to the mains.
	4. The distance between slave and Soundbox is too high.	4. Reduce the distance between Soundbox and slave speaker. The maximum distance is 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 device uninten- tionally changes the input.	1. This can happen if the function Input Select [SEL] is set to [AUT] and the currently selected input [AUX] (Line) has a long break in the playback (>10 seconds) and a signal is pre- sent at another input or the source device is turned.	<ol> <li>Make sure that no signal is present at any other input during playback at the Line, Balanced and USB inputs.</li> </ol>
	2. This can happen when your mobile device issues system sounds, such as typing on the keyboard.	2.1 Disable these system sounds on your device.
		2.2 Set Input Select [SEL] respectively BT Select [BTS] functi- on to [MAN].(manual).
Couppled wireless speakers do not turn on together with the soundbox.	1. The speakers are not coupled together.	<ol> <li>Pair all slave speakers according to chapter "Wireless Speaker Pairing" [WSP].</li> </ol>
	2. The parameter Standby [STB] is set to [ECO].	2. If the parameter [STB] is set to [ECO], each speaker must be switched on separately with the remote control. If you want to switch all speakers on together, set the parameter to [NSB] / [LSB], [MAN] or [AUT].
The volume is limited to a value less than 70.	1.In the Maximum Volume [VOL] menu, a maxi- mum volume less than 70 was selected.	1. Increase the value according to chapter Maximum Volume [VOL].
A speaker shows [WLS] in the display.	1. The slave speaker is operated without the Soundbox.	1. Turn on the Soundbox.
	2. The slave speaker is not paired yet.	2. Pair the slave speaker with the soundbox according to chapter [WSP].

Problem	Possible cause	Solution
The subwoofer does not reproduce sound.	1. The subwoofer is not paired yet.	<ol> <li>Pair the slave speaker with the soundbox according to chapter "Wireless Speaker Pairing" [WSP].</li> </ol>
No connection can be established between the router and the soundbox.	1. The DHCP server is deactivated in the router.	1. Activate the DHCP server of the router according to the router's instructions.
	2. A filter for MAC addresses was created in the router.	2. Deactivate the MAC Address Filter.
	3. Your router is not compatible with Chromecast built-in.	3. Routers that are demonstrably compatible can be found in the web link in the chapter "Using Chromecast built-in for audio". However, there are more compatible routers.
Your WLAN network is not displayed during setup.	1. The network connection for the Soundbox is set to Ethernet [ETH].	1. Change the setting to WiFi [WIF].
The soundbox is not indicated in the app on your (mobile) device.	2. Device and Soundbox must be conncted to the same network.	2. Connect device respectively Soundbox to the correspon- ding network (e.g. when using a guest network)

## **Technical Data**

## Smart Soundbox 3

#### Power supply

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

#### Dimensions

w: 12 cm h: 21 cm

d: 12 cm

#### Weight:

2 kg

#### Bluetooth®

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

#### Signal level:

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

#### Ambient temperature:

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

# **EU – Declaration of Conformity CE** Labelling

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



confirm and declare in sole responsibility that the product

## Smart 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 February 2019 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 " $\bigcirc$ " button when not in use.

This "saves power" and lowers your electricity bill.

#### **CE** Information about the CE marking Electrical and electronic devices play

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 (recycling).

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



#### DEU GARANTIE

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

#### ENG GUARANTEE

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.



The Spotify Software is subject to third party licenses found here: http://www.spotify.com/ connect/third-party-licenses.



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## ភា Chromecast built-in

Google, Google Home, Chromecast built-in and other related marks are trademarks of Google LLC.



Bei Fragen oder Anregungen wenden Sie sich bitte an unseren Kundenservice: For further questions, please do not hesitate to contact our Customer Service:

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