

# Smart Sounddeck 100

## OPERATING INSTRUCTIONS



# 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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**CANTON**<sup>®</sup>  
German loudspeaker tradition

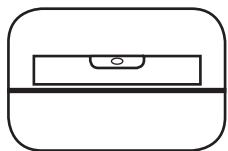
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# Safety instructions

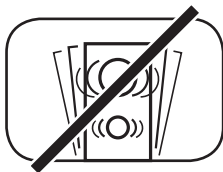
Please observe the safety instructions when choosing the correct location for your Sounddeck 100 and when maintaining and operating it! The user is responsible for the proper handling of the speaker. Canton cannot accept any responsibility for damage or accidents caused by improper installation or connection.



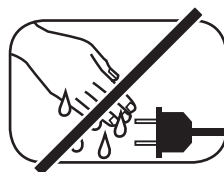
Choose a flat surface



Avoid moisture



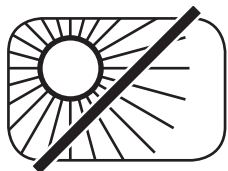
Avoid shocks



Do not touch the mains cable with wet hands



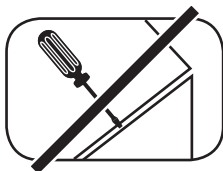
Do not throw in household waste



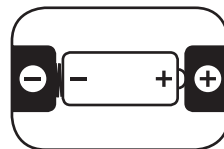
Avoid direct sunlight



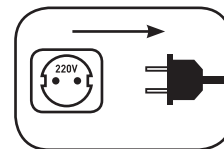
Protect from extreme cold



Do not open the housing



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



Ensure free access to the power plug



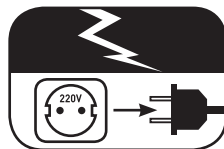
Distance to sources of heat



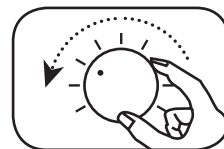
Do not use aggressive, alcoholic or abrasive agents for cleaning



Do not reach into the housing opening



Disconnect mains plug during thunderstorms



Turn down the system if there is an overload

# Important safety instruction



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

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

	<b>CAUTION</b> Danger of life!	
<b>CAUTION:</b> Do not ingest battery. Chemical burn hazard. Danger of life!		

## Notes

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.

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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.

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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.

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

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

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

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Always pull the plugs and not the cables.

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Install the device according to the manufacturer's instructions.

---

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

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Do not exert any excessive force on control elements, connectors and wires.

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The appliance is only to be operated with the voltage and frequency entered on the rating plate.

---

Do not insert any objects or body parts in the openings in the device. Dangerous voltage points may be touched and/or may cause damage. This could result in a fire, electrical shocks and shortcuts.

---

Use only mounting material and accessories that is authorized by the manufacturer and/or is included in the scope of delivery.

---

Use only with the cart, stand, bracket, or table specified by the manufacturer or sold with the apparatus.  
When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

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Clean the device only using 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.

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

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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!

---

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

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

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

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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.

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

---

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



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



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



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



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



## Unpacking

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

### Delivery content

- 1x Smart Sounddeck 100
- 1x Remote control
- 1x Power cord
- 1x HDMI® cable
- 1x Optical digital audio cable
- 1x Coaxial digital audio cable
- 1x Analog stereo audio cable
- 1x Short manual
- 1x Spotify flyer

## Connection

Place the Sounddeck 100 in the desired location and connect it to the power input using the power cord. Make sure that your TV is plugged in. If you want to connect the Sounddeck 100 to the WiFi, please make sure your WiFi router is active and has a connection to the Internet.

## Running in

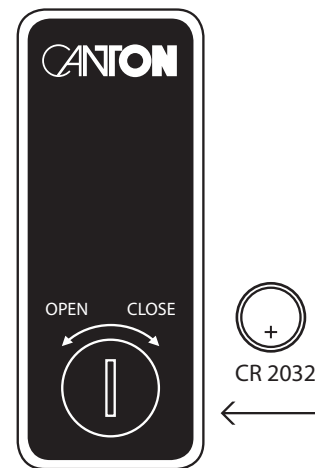
Running-in phase until the development of the maximum sound properties: 15 – 20 operating hours.

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

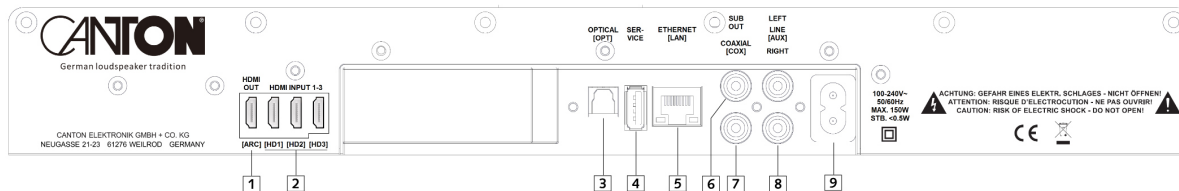
## Setting up the remote control

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

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



# Connection Terminal



- |                                 |   |
|---------------------------------|---|
| <b>1</b> HDMI® Output           | (HDMI® Connector with 3D / 4K / ARC / HDCP 2.2 / CEC) |
| <b>2</b> HDMI® Input            | (3x HDMI® Connector with 3D / 4K / HDCP 2.2 / CEC)    |
| <b>3</b> Digital S/PDIF Optical | (TOSLINK, max. 96kHz)                                 |
| <b>4</b> Service Connector      | (USB A Connector, no audio, no charging)              |
| <b>5</b> Ethernet               | (RJ45 Socket, 8-pole)                                 |
| <b>6</b> Sub Out                | (Cinch, max. 2Vrms)                                   |
| <b>7</b> Digital S/PDIF Coaxial | (Cinch, max. 96kHz)                                   |
| <b>8</b> Analog Line Input L/R  | (2x Cinch, max. 2Vrms)                                |
| <b>9</b> Power Input            | (IEC C8, 100-240V~, 50/60Hz, 150W)                    |

## Note:

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

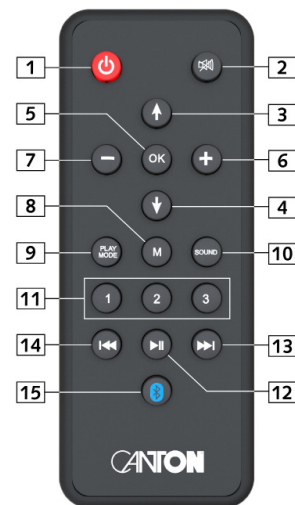
Phys. Inputs	On-Screen-Display	LED Display
ARC	ARC	TV
HD1	HDMI1	BDP
HD2	HDMI2	SAT
HD3	HDMI3	PS
OPT	OPT	CD
COA	COAX	DVD
AUX	ANALOG	AUX
Bluetooth®	BT	BT
Network (WiFi/Ethernet)	Network	NET

## Note:

The ARC function can be used at any time with the Sounddeck 100 and does not need to be activated or deactivated. For your TV to support the ARC function it must have at least one HDMI® input with Audio Return Channel (ARC). The CEC function must be activated. For more information please consult the operating manual of your TV.

# Remote Control

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



# LED indications

The LED indicates the following conditions:

- |                                |  |
|--------------------------------|--|
| • LED off (not illuminated)    | Sounddeck disconnected from the mains    |
| • LED shining red              | Sounddeck in standby mode                |
| • LED flashing green quickly   | Sounddeck is booting                     |
| • LED shining green            | Sounddeck is active (network connected)  |
| <hr/>                          |  |
| • LED flashing green slowly    | Network disconnected                     |
| • LED flashing green           | Network setup mode                       |
| • LED flashing green/red       | Sounddeck is executing a firmware update |
| • LED flashing green two times | Ethernet setup mode (LAN connected)      |

# Display indications

## On-Screen Display (OSD)

All settings and configurations of the Sounddeck 100 can comfortably be done using the On-screen display with your TV-Screen. To do so the Sounddeck must be connected with your TV using a HDMI<sup>®</sup>-cable. The menu is comprehensibly structured. Pressing the menu button (M) on the remote guides you to the main menu.

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

## LED Display

The blue LED display is located on the front of the Sounddeck 100 and lights up for five seconds after a command. The most important display indications and their meaning are listed here:

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

Operation	Display	Meaning
Networking	SPOTIFY	Usage of Spotify Connect
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	NET / SET	Sounddeck 100 ready for network setup

# Using Chromecast built-in for audio

## Requirements:

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

To use the integrated function Chromecast built-in for audio, you need to install the app Google Home on your (mobile) device and to connect the device to the Sounddeck 100. Therefore your (mobile) device and the Sounddeck 100 must be connected to the same network.

## Please do as follows:

**1** Power up your Smart Sounddeck 100 and start your (mobile) device.

The WiFi and Bluetooth® function must be activated on your mobile device. If the Sounddeck 100 has been disconnected from the mains please wait with the procedure until the display indicates [NET] followed by [SET].

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

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

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

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

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

**6** Select Smart Sounddeck 100xxxx as device to be installed.



- 7 Now, the (mobile) device tries to connect to the Sounddeck 100. Please follow the further instructions from the app "Google Home".
- 8 After the connection has been established, the Sounddeck 100 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 Sounddeck (e.g. family room) and confirm with "next".
- 10 Please select the WiFi network (WLAN) which you want to use for the Sounddeck and click on "next".
- 11 The app Google Home and the Sounddeck 100 will now be connected. After a successful connection, the display of the Sounddeck shows [WIF] followed by [CON] for 5 seconds.
- 12 Now the installation is almost finished. Please follow the last steps on your (mobile) device to fully complete the installation of the Sounddeck.
- 13 To play music using Chromecast built-in, open an app that supports this feature. This is indicated by the Chromecast built-in icon on the screen. Depending on the app, it may be necessary to start playback (the stream) first so that this function is displayed and available.
- 14 In order to play back music that you have stored locally on your (mobile) device via the Smart Sounddeck 100 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 Sounddeck 100 in two ways with the „Google Assistant“.

- 1 Connecting to a Google Home device.
  - 2 Using the integrated voice control of the Google Home app.
- Further information can be found under: [www.assistant.google.de](http://www.assistant.google.de)

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

# Using Spotify Connect

Use your phone, tablet or computer as a remote control for Spotify. Go to [spotify.com/connect](https://spotify.com/connect) to learn how.

## Automatic Updates

After being connected to a network and getting access to the Canton Update Server via the Internet, the Sounddeck 100 automatically performs firmware updates. Each time the Sounddeck 100 is connected to the mains, and at regular intervals (also in standby) it searches for a firmware update and installs it, if available. The LED flashes red/green during the update process, and the display shows "DOWNLOADING" followed by "UPDATING". During this time the system is not ready for operation.

**Caution:** Do not disconnect the Smart Sounddeck 100 from the power supply during an update process!

**Note:** If you do not wish to setup your Sounddeck 100 using the Google Home app, please connect your Sounddeck 100 permanently or temporary at regular intervals with your network router using an ethernet cable to keep your Sounddeck 100 always updated.

# Playback via Bluetooth® wireless technology

For wireless audio streaming you can connect your (mobile) device with the Sounddeck 100 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 Sounddeck 100 (max. 10 m).

## Pairing process

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

- 1** Please select the input [BT] using the buttons Up (↑) or Down (↓) and then press the "Bluetooth Pairing" button on your remote. The display shows [BTP].
- 2** Start the search function on your (mobile) device.
- 3** Select the Canton Smart Sounddeck 100 as the playback device.

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

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

## Operating a (mobile) device

The device most recently connected to the Sounddeck connects automatically when the Bluetooth® function is activated and the input Bluetooth® has been selected. In this case the message [BT-] followed by [CON] appears. Start the playback of a medium on your (mobile) device and the sound will be played back by the Smart Sounddeck 100.

# Preset Buttons 1-3 (Presets)

The Sounddeck 100 is able to store settings to the 3 preset buttons. All settings in the speaker menu (selected input, volume, sound settings, gain adjustments, etc.) as well as playlists from the app "Spotify" can be stored. It is recommended to store all settings that have been made during the "initial installation" to a preset, so they do not have to be entered again after an accidental overwrite by pressing one of the preset buttons by accident.

Storing of inputs and tone control settings:

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

Storing playlists from the app "Spotify":

- 1** Open a previously created playlist in the app "Spotify" on your (mobile) device and start the playback. Please select Spotify Connect (not Chromecast built-in) as connection type to the Sounddeck 100.
- 2** To "store" a playlist press and hold the corresponding preset button 1, 2 or 3 on your remote until the corresponding number P1, P2 or P3 is shown in the LED display and the display stopped flashing.
- 3** To recall the stored playlist please press the corresponding button 1, 2 or 3. The tracks of the stored playlist will then be played back automatically through the Sounddeck without having to use your (mobile) device to start the playback.

- Notes:
- You can store various settings to the 3 preset buttons, e.g. preset 1 = HDMI\* input 1 and tone control settings, preset 2 = playlist from the app "Spotify" + tone control settings, preset 3 = input CD + tone control settings.
  - Storing settings to a preset will include all settings that are active on the Sounddeck 100 at that time. Storing a playlist to a preset includes all the other settings (volume, tone control settings, etc.) that are active on the Sounddeck 100 at that time
  - To delete a playlist and/or stored settings from a preset, press and hold the according button for ca. 10 seconds until the desired preset (P1, P2 or P3) flashes rapidly in the display.

# Menu Structure and Navigation

## Overview

Most settings of the Smart Sounddeck 100 are included into the main menu. This settings menu is controlled by the infrared remote control delivered with the device. The settings menu is displayed by the OSD (On Screen Display). The LED display in the Sounddeck shows the respective function in the form of an abbreviation when the menu is activated. This means that the Sounddeck can also be adjusted without a screen. Below, please find an instruction on how to navigate through the menu:

- To enter the main menu, press the "M" button.
- To enter the next menu level, press the "OK" button.
- To navigate upwards or downwards within the menu, press the Up "▲" or Down "▼" key.
- To change the value of a parameter, press the "+" (Volume +) or "-" (Volume -) button.
- To confirm your settings please press the "OK" button.
- To enter the previous menu level, press the "M" button.
- To exit the menu either press and hold the "M" button until the selected input (e.g. TV) is displayed, or wait for 30 seconds without pressing any button on the remote control.

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

## 1. Speaker Setup [SPS]

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

This Speaker Setup includes the menu items:

- Channel Level [CHL]
- Speaker Distance [DST]
- Equalizer [EQ]
- Voice Clarity [VOI]

### Channel Level [CHL]

At the Channel Level menu you can adjust the volume level of each individual channel in 1dB (1 Decibel) steps between -10dB and +10dB, where 0dB is the factory setting. For an easier relative volume adjustment between the different speakers, the Sounddeck 100 is equipped with a test tone generator.

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

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

- 1** Press the menu button "M" on the remote to enter the menu.
- 2** Enter the first menu item Speaker Setup [SPS] by pressing "OK".
- 3** Enter the Channel Level menu [CHL] by pressing "OK".
- 4** As first item, Test Tone [TON] is selected automatically. Press "OK" if you want to activate the Test Tone generator.
- 5** Select [ON] to activate the test tone generator using the "+" button, select [OFF] to disable it using the "-" button.
- 6** Now, the front left speaker generates a pink noise signal. Press M and then the Down key "↓", or directly the Down key "↓" to select this left front speaker [FL] from the speaker list.
- 7** Use the "+" resp. the "-" button to change the volume level. Go back to the speaker selection list by pressing "OK".
- 8** In addition to the front left [FL] speaker you can adjust the virtual center speaker [VCE], the front right speaker [FR], the virtual right surround [VSR] and left surround speaker [VSL], as well as the subwoofer [SUB]. The two speakers Top Left [TL] and Top Right [TR] are grayed out and not selectable. You can find additional information in the description in the "Sub output" and "Wireless speaker pairing" part.
- 9** The speaker selected in the list of speakers by using the "↑" or "↓" button plays back the test tone. At your listening position, all speakers should have approximately the same volume level. It is difficult to find the correct volume level for a subwoofer, because of the different frequency band. Therefore, adjust the Subwoofer value to your preferred level.
- 10** To exit the menu item, press the "M" button. The test tone generator will be deactivated automatically.

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

### Speaker Distance [DST]

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

To adjust the distance please do as follows:

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

### Equalizer [EQ]

The Equalizer menu allows you to select three different equalizers for the Sounddeck and/or connected speakers to match the room conditions. If the Sounddeck 100 is not positioned freely in the room an adjustment is recommended.

To adjust the equalizer please do as follows:

- 1 To enter the menu, press the "M" button.
- 2 Enter the first menu item Speaker Setup [SPS] by pressing "OK".
- 3 Select the menu item Equalizer [EQ] using the "▲" or "▼" button and confirm with the "OK" button.
- 4 Select the first menu item Soundbar [SBR] resp. select the desired speaker by using the "▲" and "▼" button and confirm your selection by pressing "OK".  
Only physically available speakers are selectable, all other speakers are greyed out.  
You can find additional information in the description in the "Sub output" and "Wireless speaker pairing" part.
- 5 Use the "+" or "-" button to select the wanted equalizer EQ1, EQ2, or EQ3.
  - Use EQ1 for free installation of the front speakers (factory setting)
  - Use EQ2 for installation on a rear or side panel
  - Use EQ3 for installation in a corner of the room
- 6 Press the "M" button to exit this menu item.

### Voice Clarity [VOI]

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

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

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

## 2. System Setup [SYS]

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

- Sleep Timer [SLP]
- IR Menu [IRM]
  - IR Learn [IRL]
  - Discrete Input Learn [DIL]
  - IR Clear [CLR]
- HDMI CEC [CEC]
- Standby Mode [STB]
- Input Config [INP]
  - Input Name [NAM]
  - Analog Gain [OFS]
- Input Select [SEL]
- Sub Out [SUB]
- Sub Phase [PHA]
- Lipsync [LIP]
- Max Volume [VOL]
- DRC [DRC]
- 3D Audio [3D]
- Language [LAN]
- Playmodes [PLM]
- Factory Reset [RES]



## Sleep Timer [SLP]

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

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

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

**Note:** The Sleep Timer will be disabled automatically after a power down. That means the shut down time must be selected again after every power up sequence in order to use this function.

## IR Menu [IRM]

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

### IR Learn [IRL]

The system can learn the infrared codes of your TV or universal remote control and therefore allows you to control the functions of the Sounddeck 100 and your TV via one remote control. You can allocate any key of the TV or universal remote control to your Sounddeck 100. When choosing a key, make sure that the instructions for the Sounddeck do not conflict with the TV.

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

- 1 To enter the menu, press the "M" button.
- 2 Use the "▲" or "▼" button to navigate to the menu System Setup [SYS] and confirm with the "OK" button.
- 3 Select the IR Menu [IRM] by using the "▲" or "▼" buttons and press the "OK" button to confirm.
- 4 Confirm the first menu item IR Learn [IRL] by pressing the "OK" button.
- 5 IRL is flashing in the display. On the screen "Press the key you want to learn" is displayed.
- 6 Press the wanted function on the Canton Smart remote control, e.g. "+" for Volume +.
- 7 Now the display shows the chosen function, e.g. "V+" resp. "Please press new button" and "Volume+" in the OSD.
- 8 Within 15 seconds, press the key you wish to allocate to this function on the TV remote.

- 9 Once the IR command has been successfully allocated, the display shows [OK] resp. the OSD shows "Success" and you can continue with the programming of the next function, e.g. "Volume –".
- 8 If the display shows [FAI] the allocation has failed and you need to repeat steps 6 to 9. Please try a lower or higher distance between the Sounddeck and the TV remote control in case the process fails again. Alternatively, try to press the key on the TV remote shorter or longer.
- 9 To exit the IR Learn menu, press and hold the "M" button for 3 seconds. After one minute without input, the system automatically returns to the IR menu.

Notes:

- The red "On/Standby" key on the Canton remote control has a dual function. Press it once and the display shows ON which allows the switching on function to be programmed. If the red "On/Standby" key on the Canton remote control is pressed twice in quick sequence, the display shows STB and the Standby resp. switching off function can be learned. If your TV remote control has only one key for the "On" and "Off" functions, both the "On" and "Standby" functions must still be allocated with this command.
- Due to the variety of infrared codes it is not possible to guarantee that every IR remote control signal can be learned by the Smart Sounddeck 100.
- Signals from radio frequency (RF) remote controls cannot be learned, in general!

### Direct Input Learn [DIL]

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

That means you can allocate the desired input to a key on your remote control.

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

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

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

Note: If you press this key on the remote control while the Sounddeck 100 is in normal mode, the system switches directly to the HD1 (BDP) input.

- 6 Press the desired key on the remote control. If the infrared code has been successfully stored by the system, [OK] is shown briefly in the display resp. "Success" on the screen, followed by the next input.

- 7** If the code could not be learned, [FAI] appears briefly on the display resp. FAIL appears on the screen to indicate that no code has been stored. In this case the system jumps back into the IR Menu to the item Discrete Input Learn [DIL]. Please increase or decrease the distance between the Sounddeck 100 and the TV-/Universal remote and repeat the process. Alternatively you can try to press the buttons of the TV-/universal remote longer or less long.
- 8** If you do not want to assign a button to input HD1, you can select the next input (in this case HD2) by pressing the "▼" button. The "▲" button takes you to the previous input.
- 9** If you do not press any button on the TV remote control within 15 seconds, the system returns to the IR Menu.
- 10** The BT input is the last entry in the list. By pressing the "▼" key again, the system jumps back to the IR menu.

Note: Due to the variety of infrared codes it is not possible to guarantee that every IR remote control signal can be learned by the Sounddeck 100. Signals from radio frequency (RF) remote controls cannot be learned, generally!

#### IR Clear [CLR]

With this function you can delete all IR codes stored on the Sounddeck 100 in case you do not want the Sounddeck to react to the IR codes of your TV / third party remote control any longer.

To delete the IR commands learned by the Sounddeck 100, please do the following:

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

## HDMI CEC [CEC]

Consumer Electronics Control is a cross-market standardized protocol for controlling devices connected to the HDMI® inputs/outputs. The device is supplied with this function deactivated (OFF). The CEC functions supported by the Smart Sounddeck 100 are:

- One touch Play: By pressing the "Play" button of, for example a Blu-Ray player the Sounddeck switches on automatically and changes to the corresponding HDMI® input.
- System Standby: With the TV switched on, when you return it to standby mode by pressing the "Power" key the Sounddeck 100 also goes automatically into standby mode.  
Note: Depending on the programming of the TV device, the Sounddeck 100 can also be automatically activated with the TV.
- Volume/Mute: The volume of the Sounddeck 100 can be operated using the Mute and Volume buttons of the TV remote control.

- Notes:
- Many device manufacturers have developed their own protocols for controlling their devices based on the CEC standard. This can mean that the functions described above only function partially, or do not function at all.
  - In order to avoid conflicts when controlling the Smart Sounddeck 100, the "Volume +/-", "Mute" and "Power" buttons on the TV remote control should not be learned through the IR Learn function of the Sounddeck when using the CEC function. Delete the codes where necessary.

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

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

Note: Should you assign a name to an input that is already assigned, the input previously assigned with this name will be deactivated ("--"). To continue using this input, you must assign a different name. Each source name can be assigned only once.

Note: Inputs which have been deactivated "--" are no longer displayed when selecting the inputs (input buttons "▲" or "▼"). This simplifies the selection of the desired input.

## Standby Mode [STB]

This function controls, how the Sounddeck 100 powers up resp. down – manually or automatically, partly dependent on an incoming audio signal. The Sounddeck 100 supports the following functions:

- **ECO [ECO]:** If ECO is selected, the Sounddeck enters standby mode after 20 minutes without any detected audio signal at the selected input and needs to be powered up manually using the remote control.
- **Network [NSB]:** If Network [NSB] is selected, the Sounddeck must be turned on manually and will automatically enter standby after 20 minutes without detected audio at the selected input. However, there is a difference to the ECO mode, as described below. Network [NSB] is the default setting of the Sounddeck 100.
- **Auto [AUT]:** If Auto is selected, the Sounddeck turns on automatically if an audio signal is detected at any input. If no signal is detected any longer, the Sounddeck enters standby mode after 1 minute (at the digital inputs Optical, Coaxial, and Bluetooth) resp. 15 minutes (at the analogue input Line [AUX]).
- **Manuell [MAN]:** If Manual is selected, the Sounddeck stays active permanently and must be powered up and down manually, using the remote control.

If ECO is selected, all wirelessly connected speakers will be powered down automatically, but each speaker must be powered up individually. This is the operation mode with the lowest standby power consumption. All the other modes Network, Auto, and Manual provide an automatic power up function for all wirelessly connected speakers when powering up the Smart Sounddeck 100 (Master Device).

You can find additional information in the description in the "Sub Output" and "Wireless Pairing" part.

- Notes:
- If the standby mode is set to Auto [AUT] and the Sounddeck is set to standby mode using the "ON/Standby" key of the remote control, it is not possible for the Sounddeck to switch on automatically. To use the Auto mode of the Sounddeck as intended, do not power down the Sounddeck using the On/Standby key but always wait until the Sounddeck powers down, automatically.
  - To avoid an unintentional power-up of the Sounddeck using the analogue input, the threshold value has been set quite high. To make sure the Sounddeck 100 powers up correctly, please set the output level of your analog audio source to a high level (but not more than 2Vrms).

To set the standby mode, please do the following:

- 1 To enter the menu, press the "M" button.
- 2 Use the "▲" or "▼" button to navigate into the menu System Setup [SYS] and confirm with the "OK" button.
- 3 Choose the function Standby Mode [STB] using the "▲" or "▼" button and confirm with the "OK" button.
- 4 Use the "+" or "-" button to select select the wanted Standby mode and confirm with the "OK" button.
- 5 Press the "M" button to exit this menu item.

## Input Config [INP]

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

### Input Name [NAM]

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

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

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

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

- 1 To enter the menu, press the "M" button.
- 2 Use the "▲" or "▼" button to navigate into the menu System Setup [SYS] and confirm with the "OK" button.
- 3 Select the item Input Config [INP] using the "▲" or "▼" button and confirm with the "OK" button.
- 4 Confirm the first menu item Input Name [NAM] by pressing "OK".
- 5 Then select the wanted input by the "▲" or "▼" button and press "OK". You can choose from the following predefined designations using the "+/-" buttons: "--" (input disabled), TV, BDB, SAT, CD, DVD, CAM, REC, PAD, POD, TAB, TUN, DAB, PS, VCR, ATV, PC, AUX. After selecting the name, press the "OK" button. .
- 6 To assign a name to another input, repeat steps 4 to 6.
- 7 To leave this menu item, press the "M" button.

### Analog Gain [OFS]

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

For setting the offset volume level, proceed as follows:

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

### Input Select [SEL]

If the Input Select function is set to Auto [AUT], the system automatically changes the optical, coaxial, analogue and BT input as soon as the signal disappears at the currently selected signal input and an input signal is detected at one of the Sounddeck's inputs mentioned before.

If Manual [MAN] is selected, the inputs must be selected manually via the remote control using the "▲" or "▼" button.

By default this function is deactivated.

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

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

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

## Sub Out [SUB]

The Sounddeck 100 has a build-in subwoofer. Therefore the function Sub Output [SUB] is deactivated ([OFF]) by default. To expand the frequency range and to enhance low level frequency reproduction the Sounddeck 100 can be extended with an external subwoofer. You can integrate an additional subwoofer in the following ways:

- Connecting an active subwoofer using a RCA cable: If you set the function "Sub Out" to wired [WRD], you can connect your active subwoofer to the SUB OUT on the rear of the Sounddeck 100 using a cinch-RCA-cable. In this case the internal subwoofer of the Sounddeck will automatically be limited to 80 Hz and frequencies below 80 Hz will be routed to the external subwoofer.
- Pairing a wireless subwoofer from Canton Smart Series: The Sounddeck 100 has a build-in wireless transmitter that can stream audio and control commands wirelessly from the Sounddeck to paired wireless speakers and/or subwoofers from the Canton Smart Series within your room. In case you have paired a wireless subwoofer in the menu "Wireless Setup [WIS] / Wireless Pairing [WSP], the option "Wireless [WLS]" will additionally be available in the "Sub Output" menu. This means, that the connected subwoofer gets the audio as well as the control commands (state, volume, etc.) wirelessly.
- Connecting a wireless subwoofer from the Canton Smart Series using a signal cable: As an alternative to the wireless audio transmission, you can connect your subwoofer with a signal cable, so that the audio data is transmitted over the RCA cable and the control commands are transmitted wirelessly. This way, the Smart subwoofer can be used like a "normal" subwoofer, but will still be controlled and adjusted by the Sounddeck 100. To do so, please set the option to "Wireless [WLS]" after you have successfully paired a Smart subwoofer according to chapter "Wireless Pairing [WSP].

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

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

## Sub Phase [PHA]

Use the function Sub Phase to change the phasing of a connected (Smart) subwoofer between 0 degree and 180 degree (phase inverted) relative to the Sounddeck 100. Try a phasing of 180 degree in case the bass level at the selected crossover frequency (80 Hz) seems to be much too low or completely off. Dependend on the position of the Sounddeck 100 and the subwoofer, phase cancellation may occur around the crossover frequency. In most cases these phase cancellations can be avoided with a 180 degree shifted (inverted) subwoofer audio signal.

This function works for both, wirelessly and wired subwoofers.



**Note:** This parameter is only available if a wireless subwoofer is connected to the Sounddeck 100 or if Sub Out is set to Wired [WRD]. Otherwise this menu item is grayed out.

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

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

### Lipsync [LIP]

The processing of video data in the TV or a videoprojector usually takes longer than the audio signal processing. Lipsync [LIP] allows you to take corrective action when the sound out of the Sounddeck 100 is not lip-synchronous with the image on the TV. The delay of the audio signal reproduced by the speakers can be set from 0 to max. 200ms, in steps of 10ms. 10ms (Milliseconds) = 0.01seconds.

For this, proceed as follows:

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

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

### Max Volume [VOL]

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

**Note:** This function does not limit the output volume level of the Sounddeck 100 to a certain level but only the selectable volume. Based on the audio source and the incoming signal (level), the output volume can be higher or lower.

To change the maximum volume, do the following:

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

### Compression [DRC]

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

To change the setting, do the following:

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

### 3D Audio [3D]

With this option you can adjust the intensity of the virtualizer and the virtual Dolby Atmos® effect to your personal taste. Starting from default setting Normal [NOR] you can increase the effect High [HIG] or decrease the effect Low [LOW].

To adjust the setting please do as follows:

- 1 To enter the menu, press the "M" button.
- 2 Use the "▲" or "▼" button to navigate to the menu System Setup [SYS] and confirm with the "OK" button.
- 3 Use the "▲" or "▼" button to select the menu item 3D Audio [3D] and confirm with the "OK" button.
- 4 Select the desired intensity using the "+" or "-" button as High [HIG], Normal [NOR] or Low [LOW] and confirm with pressing "OK".
- 5 Press the "M" button to exit this menu item.

## Language [LAN]

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

To change the (menu)language please do as follows:

- 1 To enter the menu, press the "M" button on your remote control.
- 2 Use the "▲" or "▼" button to navigate to the menu System Setup [SYS] and confirm with the "OK" button.
- 3 Use the "▲" or "▼" button to select the menu item Language [LAN] and confirm with the "OK" button.
- 4 Select the wanted language English or German using the "+" or "-" key.
- 5 Then press "OK" again to leave the menu.

## Playmode [PLM]

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

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

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

- 1 To enter the menu, press the "M" button.
- 2 Use the "▲" or "▼" button to navigate to the menu System Setup [SYS] and confirm with the "OK" button.
- 3 Use the "▲" or "▼" button to select the menu item Playmode [PLM] and confirm by pressing "OK".
- 4 Select the desired playmode by using the "▲" or "▼" button and press "OK".
- 5 Activate (ON / [ON]) resp. deactivate (OFF / [OFF]) the selected playmode with the "+" or "-" button and exit this playmode by pressing "OK".
- 6 To activate or deactivate a different playmode please repeat the steps 4 and 5.
- 7 Press the "M" button to exit this menu item.

Note: The playmodes Discrete and Party are only selectable if Smart (wireless-)speaker are connected to the Sounddeck 100. You can find additional information in the description in the "Sub Out" and "Wireless Pairing" part.

## Factory Reset [RES]

With this function you can reset the Smart Sounddeck 100 to its factory settings. In case the Sounddeck 100 has a mailfunction or does not connect to a network anymore, please perform such a reset and repeat the installation process before you contact the customer support.

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

To perform the reset please do as follows:

- 1 Power up your Sounddeck 100 by pressing the Power button "⏻" on the remote.
- 2 To enter the menu, press the "M" button.
- 3 Use the "▲" or "▼" button to navigate to the menu System Setup [SYS] and confirm with the "OK" button.
- 4 Use the "▲" or "▼" button to select the function Factory Reset [RES] and confirm with the "OK" button. The OSD shows the menu Factory Reset and "No" is selected, the display shows [NO].
- 5 If you want to cancel the reset procedure, press "OK", or press the menu key "M".
- 6 If you want to perform the reset, select "Reset all" using "▲" or "▼" key and press "OK". The display shows [YES].
- 7 The OSD shows "Please Wait", the display still shows [YES]. After about 10 seconds the Sounddeck 100 turns off and starts up again. During the starting process the LED flashes green rapidly.

# 3. Network Setup [NWS]

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

- Network Select [NWC]
- Network Reset [NWR]

## Network Select [NWC]

At this menu the connection way of the WiFi module is set. The module can be connected Wireless [WLA] or Wired [ETH] using the Ethernet port of the Smart Sounddeck 100.

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

- 1 To enter the menu, press the "M" button.
- 2 Use the "▲" or "▼" button to navigate to the menu Network Setup [NWS] and confirm with the "OK" button.
- 3 Confirm the first item Network Select [NWC] with the "OK" button.

- 4 Select the desired connection way using the "+" or "-" key, [WIF] for a wireless resp. [ETH] for a wired network connection and confirm with the "OK" button.
- 5 Press the "M" button to exit this menu item.

### Network Reset [NWR]

This function is to reset all network settings stored on the Sounddeck 100.

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

To perform the reset please do as follows:

- 1 Power up the Sounddeck 100 by pressing the Power button "⏻" on the remote.
- 2 To enter the menu, press the "M" button.
- 3 Use the "▲" or "▼" button to navigate to the menu Network Setup [NWS] and confirm with the "OK" button.
- 4 Use the "▲" or "▼" button to select the funktion Network Reset [NWR] and confirm with the "OK" button. The menu shows the Network Reset menu and "No" is selected, the display shows [NO].
- 5 If you want to cancel the reset procedure, press "OK", or press the menu key "M".
- 6 If you want to perform the reset, select "Reset all" using "▲" or "▼" key and press "OK". The display shows [YES].
- 7 The OSD shows "Please Wait", the display still shows [YES]. After the reset-process (ca. 30-40 seconds) the Sounddeck 100 goes back into normal mode. The WiFi module reboots. During the starting process the LED flashes green rapidly.

## 4. Wireless Setup [WIS]

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

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

## Wireless Pairing [WSP]

The Sounddeck 100 offers you the ability to connect (wireless-)speakers from the Canton Smart Series wirelessly to a build multichannel home cinema system with a range of possibilities. With the build-in audio wireless module you can, for example, connect two surround speakers and/or two Dolby Atmos<sup>®</sup> ceiling speakers. It is also possible to use the Sounddeck 100 as center speaker with two additional front speakers.

With the wireless module you can upgrade the Sounddeck 100 to a full 5.1.2 home cinema system.

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

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

For pairing slave speakers, proceed as follows:

- 1** To enter the menu, press the "M" button.
- 2** Use the "▲" or "▼" button to navigate to the menu Wireless Setup [WIS] and confirm with the "OK" button.
- 3** Confirm the first menu item Wireless Pairing [WSP] by pressing the "OK" button.
- 4** Front Left [FL] is selected. Please confirm the front left speaker or use the "▲" or "▼" buttons to select the speaker you want to pair and confirm with "OK".

The following speakers are selectable:

- Front Left and Front Right: The paired front speakers will play the front left and right channel of a multichannel signal and the Sounddeck will play the center channel. In playmode Stereo only the two front speakers will play.
- Surr. Left and Surr. Right: The paired surround speakers will play the surround channels of a multichannel signal, instead of being played as virtual speakers from the Sounddeck or the front speakers.
- Top Left and Top Right: The paired Top speakers will play Dolby Atmos<sup>®</sup> signals instead of being played as virtual speakers from the Sounddeck or the front speakers.
- Subwoofer: If a subwoofer has been paired, the lower frequencies will not be played by the Sounddeck anymore, but by the subwoofer. In case of pairing a Canton Smart subwoofer the crossover frequency is adjusted automatically to the optimal value. You can find additional information in the description in the "Sub Out" and "Wireless Pairing" part.

- 5** Now select the speaker you want to pair and press "OK" to start the pairing process.  
The Status indication should change to Pairing and the LED display indicates [PIR].
- 6** Connect the (slave) speaker you want to pair to the mains and – if applicable – switch this speaker on at the power switch.  
If the speaker is in stand by mode, turn it on by pressing the power button on the remote control.

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

- 7** Approx. 10 – 20 seconds after switching on the slave speaker the displays should show [CON] resp. "Connected" at the OSD. From now on the display of the (slave-)speaker and the display of the Sounddeck 100 are in sync.
- 8** If [FAI] appears in the display, repeat steps 4 – 7 and make sure that...
  - a.) the desired slave speaker was disconnected from the mains for at least 30 seconds.
  - b.) not more than 30 seconds have been passed between pressing the OK button and switching on the slave speaker.
  - c.) the distance between the two speakers (Sounddeck and slave speaker) may not exceed 10 m and they are in the same room.
- 9** To pair a further speaker resp. a subwoofer, please repeat steps 4 – 7.

**Caution:** Should you have performed the above steps, never repeat them with the Sounddeck 100 (master speaker) switched off, as this will automatically designate a new master speaker and would prevent the previous slave speakers from connecting to the previously designated Sounddeck 100.

#### Wireless Reset [WRE]

This functions allows you to delete all stored settings and paired Smart speaker and/or Smart subwoofer (slave speaker) connections of the wireless audio module of the Sounddeck 100 and in this way reset the wireless module.

**Caution:** All settings and paired Smart speakers / Smart subwoofer that have been made according to the wireless audio module in the Sounddeck 100 will be deleted.

To perform the reset please do as follows:

- 1** To enter the menu, press the "M" button.
- 2** Use the "▲" or "▼" button to navigate to the menu Wireless Setup [WIS] and confirm with the "OK" button.
- 3** Use the "▲" or "▼" button to select the item Wireless Reset [WRE] and confirm with "OK". The menu Wireless Reset is displayed and the status indication should show "No", the display shows [NO].
- 4** If you want to cancel the reset procedure, press "OK", or press the menu key "M".
- 5** If you want to perform the reset, select "Reset all" using "▲" or "▼" key and press "OK". The display shows [YES].
- 6** The OSD shows "Please Wait", the display still shows [YES]. After a few seconds the Sounddeck 100 jumps back to the menu "Wireless Setup".
- 7** Press the "M" button to exit this menu item.

#### Transmission Power [TXP]

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

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

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

### RF Channel [CHN]

Usually the wireless audio module of the Sounddeck 100 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 function 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 Sounddeck 100 and the router should ideally be as far apart as possible.

The Sounddeck 100 uses the following radio channels:

- 5.2GHz Band: 5.2G-1 = 5180MHz    5.2G-2 = 5210MHz    5.2G-3 = 5240MHz
- 5.8GHz Band: 5.8G-1 = 5736MHz    5.8G-2 = 5762MHz    5.8G-3 = 5814MHz

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

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

### Bluetooth [BT]

At this menu you can set all features relating to the Bluetooth® wireless technology module integrated into the Smart Sounddeck 100.

The Bluetooth menu includes four submenus, as follows:

#### BT Pairing [BTP]

This menu allows you to set whether the Sounddeck 100 sends a pairing request to (mobile) devices permanently at the mode Auto [AUT], or whether this has to be done manually via the Bluetooth® pairing button on the remote control when using the mode Manual [MAN] to avoid unwanted pairings. As factory default this function is deactivated (Manual [MAN]).



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

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

- Note:
- If a signal is being transmitted via Bluetooth® wireless technology, the Sounddeck 100 does not send a pairing request to a second (mobile) device, even if the automatic mode Auto [AUT] is selected.
  - If the input Bluetooth is not selected, neither automatic nor manual pairing is possible. To achieve pairing independent of the selected input, the BT Select [BTS] function must be set to automatic (please refer to the next chapter).
  - Please find the requirements for a successful pairing in the chapter "Playback via Bluetooth® wireless technology".

### BT Select [BTS]

When this function is set to Auto [AUT], the Sounddeck 100 automatically switches to the BT input whenever it detects an audio signal from the (mobile) device. If this function is deactivated and set to Manual [MAN] (factory default), the input must be selected manually.

To activate / deactivate this function please proceed as follows:

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

- Notes:
- Depending on the (mobile) device used, with this function set to Auto [AUT] the Sounddeck may also switch to the BT input when typing a message or when other system tones occur. A time delay of 5 seconds is programmed to avoid continuous switching (e.g. on arrival of a message).
  - If the BT Select function is activated [AUT], the BT input cannot be selected via the input buttons "▲" or "▼" any longer.
  - If the function "BT Select" is activated [AUT], the Sounddeck 100 can be paired with a (mobile) device at any time, regardless of the selected signal input.

### Bluetooth Reset [BRE]

This function is to reset all Bluetooth® wireless technology relating settings stored on the Smart Sounddeck 100.

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

To perform the reset please proceed as follows:

- 1 To enter the menu, press the "M" button.
- 2 Use the "▲" or "▼" button to navigate to the menu Wireless Setup [WIS] and confirm with the "OK" button.
- 3 Use the "▲" or "▼" button to select the menu item Bluetooth [BT] and confirm with the "OK" button.
- 4 Use the "▲" or "▼" button to select the menu item BT Reset [BRE] and confirm with the "OK" button.

The menu BT Reset is displayed and the status indication shows "No", the display shows [NO].

- 5 If you want to cancel the reset procedure, press "OK", or press the menu key "M".
- 6 If you want to perform the reset, select "Reset all" using "▲" or "▼" key and press "OK". The display shows [YES].
- 7 The OSD shows "Please Wait", the display still shows [YES]. After a few seconds the Sounddeck 100 jumps back to the menu "Bluetooth" [BT].
- 8 Press the "M" button to exit this menu.

### AutoPlay [APL]

If this function is activated [ON], the playback of a previously connected device with Bluetooth® wireless technology will start automatically when the Sounddeck 100 is switched on. This starts the playback of the recently opened media player app (music player) on the (mobile) device.

Do the following to activate resp. deactivate this function:

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

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

## 5. System Info [INF]

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

- Firmware Info [FWI]
  - WiFi [WIF]
  - Google Cast [GC]
  - MCU Host [MCU]
  - STS Wireless [STS]
  - DSP Audio [DSP]
  - OSD Fonts [OSD]
- Network Info [NWI]
  - IP Adress [IP]
  - MAC Adress [MAC]
  - Name [NAM]
  - SSID [SSI]
  - WiFi Band [BAN]
  - STS Wireless [WCH]

## Firmware Info [FWI]

This feature helps you to check and verify the firmware installed on the Smart Sounddeck 100. Before doing a service request, please check and note the indicated version numbers.

The listed items have the following meanings:

- WiFi [WIF]: The firmware version of the build-in WiFi module.
- Google Cast [GC]: The Chromecast build-in for Audio version.
- MCU Host [MCU]: The firmware version of the main control processor of the Sounddeck 100 (like the OS on a computer).
- STS Wireless [STS]: The firmware version of the wireless audio module.
- DSP Audio [DSP]: The firmware version of the digital sound and signal processor.
- OSD Fonts [OSD]: The version of the On-screen display fonts and display indications.

To view the firmware information, do the following:

- 1 To enter the menu, press the "M" button.
- 2 Use the "▲" or "▼" button to navigate to the menu System Info [INF] and confirm with the "OK" button.
- 3 Confirm the first menu item Firmware Info [FWI] by pressing the "OK" button. All firmware versions will then be displayed as a list in case you have a TV connected.
- 4 In case you do not have a TV connected to the Sounddeck 100 you can select the specific firmware version by using the "▲" or "▼" buttons and pressing "OK" to confirm. The information about the firmware version will then be shown as scroll text in the display.  
To exit the selected info press the Menu button "M".
- 5 Repeat step 4 until you have all needed informations.
- 6 To leave the menu item, press the "M" button.

**Note:** After a shutdown (Smart Sounddeck 100 disconnected from the mains) it takes up to 90 seconds until the firmware version for the WiFi module [WIF] and the Chromecast [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 Sounddeck 100.

The listed items have the following meanings:

- IP Adress [IP]: The IP (internet protocol) address of the WiFi module assigned by the network router.
- MAC Adress [MAC]: The Media Access Control address is a unique, unchangeable identification number of the WiFi module.
- Name [NAM]: The (network)name of the Sounddeck 100 that has been set during the installation process. The default name is set as Smart Sounddeck 100.
- SSID [SSI]: The name of the connected WiFi network.
- WiFi Band [BAN]: The current frequency band of the WiFi module.
- STS Wireless [WCH]: The current frequency band of the wireless audio module.

To view the network information, do the following:

- 1 To enter the menu, press the "M" button.
- 2 Use the "↑" or "↓" button to navigate into the menu System Info [INF] and confirm with the "OK" button
- 3 Use the "↑" or "↓" button to navigate to the menu item Network Info [NWI] and press the "OK" button to confirm. All network informations will then be displayed as a list in case you have a TV connected.
- 4 In case you do not have a TV connected to the Sounddeck 100 you can select the specific network information by using the "↑" or "↓" buttons and pressing "OK" to confirm. The network information will then be shown as scroll text in the display. To exit the selected item press the Menu button "M".
- 5 Repeat step 4 until you have all needed informations.
- 6 To leave the menu item, press the "M" button.

- Notes:
- The IP address and frequency band of the WiFi module (WiFi Band) can only be displayed after the Smart Sounddeck 100 is connected to your network via WiFi or network cable.
  - If the Sounddeck is connected via network cable, it is not possible to display the SSID.

# Troubleshooting

Please find attached an overview of the most common problems. If you have further questions, please contact your Canton dealer, contact our service hotline at Tel. + 49 (0) 6083 287-87 or send us an e-mail to: [info@canton.de](mailto:info@canton.de)

Problem	Possible cause	Solution
The Sounddeck 100 does not respond to the remote control.	1. The battery is empty.	1. Replace the battery. Observe correct battery type and correct polarity when inserting the battery.
	2. Protective film not removed.	2. Remove the protective film at the remote control.
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.	3.1 Check the connection between the player and the Sounddeck 100 and replace the cable if necessary.
3.2 Make sure that the protective caps on the connectors of the optical cable (TOSLINK) are removed.		
Sound reproduction too soft.	1. Volume of the Sounddeck 100 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.
The Sounddeck 100 does not turn on.	1. Mains cable not connected to power outlet and / or Sounddeck 100.	1. Make sure that the power cable is correctly connected to the Sounddeck 100 and the power outlet and is fully plugged in.

Problem	Possible cause	Solution
The Sounddeck 100 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 automatically 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 Sounddeck 100 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 Sounddeck 100 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 Sounddeck 100 switches off unintentionally.	1. The standby function was set to ECO, AUT or NSB.	1. Select the standby function Manual [MAN] if the Sounddeck 100 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 Sounddeck100 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 Sounddeck 100 is buzzing.	1. The signal cable from the source device to the analogue input [AUX] of the Sounddeck 100 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 Sounddeck 100 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 Sounddeck 100 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 Sounddeck 100 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.
The Sounddeck 100 unintentionally switches on.	1. This can happen when your (mobile) device is playing system sounds such as when typing on the keyboard, a digital source is turned on, or an analogue source is playing.	1. Change the standby function from Auto [AUT] to ECO, NSB or MAN.



Problem	Possible cause	Solution
The input [BT] cannot be selected via the "Input" buttons "↑" or "↓".	1. The function BT Select [BTS] is activated and the Sounddeck 100 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 Sounddeck 100 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 Sounddeck 100 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 Sounddeck 100.	4. Pair your (mobile) device with the Sounddeck 100.
No playback or interrupted playback via Bluetooth® wireless technology.	1. There is no connection between the Sounddeck 100 and the (mobile) device.	1. Pair and connect your (mobile) device with the Sounddeck 100 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 Sounddeck 100.
		2.4 Make sure that sources of interference, such as a WiFi Router or a laptop, are not placed in close proximity to the Sounddeck 100.
		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 Sounddeck 100. The maximal distance is approx. 10m.	3. Reduce the distance between the Sounddeck 100 and the (mobile) device to below 10m.	

Problem	Possible cause	Solution
Playback of a (mobile) device starts automatically when the Sounddeck is switched on.	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 Sounddeck 100 (master speaker).	3. Always start the pairing process at the Sounddeck 100 before connecting the (slave) speaker to the mains.
	4. The distance between (slave) speaker and Sounddeck 100 (master speaker) is too high.	4.1 Increase the transmission power [TXP] according to this manual. 4.2 Reduce the distance between Sounddeck 100 and (slave) speaker. The maximum distance is approx. 10 m in the same room.
Two Smart (wireless) speakers play the same channel.	1. Two (slave) speakers were assigned to the same channel during the pairing process.	1. First use the test tone to check which (slave) speaker is playing the wrong channel. Reconnect this speaker as described in the chapter Wireless Pairing [WSP] and select the correct channel.
The Sounddeck 100 does not change inputs automatically.	1. The source device on the coaxial resp. optical digital input has not been set to standby mode or the source device does not switch off its S/PDIF transmitter in standby mode.	1. In order to switch from the coaxial or optical digital input, the source device must be switched off at its mains switch resp. must be disconnected from the mains in any other way.
	2. The signal at the analogue input [AUX] is too low.	2. Increase the output level (volume) on your analogue source device.

Problem	Possible cause	Solution
The Sounddeck 100 unintentionally changes the input.	1. This can happen if the function Input Select [SEL] is set to [AUT] and the currently selected analogue 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 analogue input [AUX] or that a device is switched on at the optical and coaxial digital input. 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 Sounddeck 100.	1 The (slave) speakers are not paired to the Sounddeck 100, till now. 2. The parameter Standby [STB] is set to ECO [ECO].	1. Pair all slave speakers according to chapter Wireless Pairing [WSP]. 2. If the parameter STB is set to [ECO], each speaker must be switched on separately with the remote control. If you want to switch all speakers on together, set the parameter to NSB, MAN or AUT.
An input cannot be selected via the Input buttons "↑" or "↓".	1. The input was deactivated in the Input Config [INP] menu (---).	1. Activate the input according to chapter Input Config [INP].
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].

Problem	Possible cause	Solution
A (slave) speaker shows [WLS] in the display.	1. The slave speaker is operated without the Sounddeck 100.	1. Turn on the Sounddeck 100.
	2. The (slave-) speaker is not paired anymore.	2. Pair the (slave-) speaker with the Sounddeck 100 according to chapter Wireless Pairing [WSP].
The subwoofer does not reproduce sound.	1. The Smart subwoofer is not paired, till now.	1. Pair the Smart subwoofer with the Sounddeck 100 according to chapter Wireless Pairing [WSP].
	2. The subwoofer is connected to the Sounddeck 100 using a RCA cable, but Sub Out is set to Off (not activated).	2. Activate the output Sub Out at the Sub Out menu [SUB].
No connection can be established between the network router and the Sounddeck 100.	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 address of the Sounddeck 100.
	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 Sounddeck 100 is set to Ethernet [ETH].	1. Change the setting to WiFi [WIF] in the menu Network Select [NWC].
The Sounddeck 100 is not indicated in the app on your (mobile) device.	1. Your (mobile) device and the Sounddeck 100 must be connected to the same network.	1. Connect your (mobile) device resp. the Sounddeck 100 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. 1,9W (Factory setting)
- Power consumption NSB Standby LAN [ETH] ca. 6,6W
- Power consumption AUT Standby ca. 6,6W
- Power consumption MAN Standby ca. 4,2W
- Power consumption in idle mode (no output signal) ca. 9,8W
- Power consumption maximum ca.150W

## Decoder

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

## Virtualizer

- Dolby® Surround

## Dimensions

- W: 1000 mm
- D: 330 mm
- H: 70 mm

## Weight

- 12 kg

## Bluetooth®

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

## Signal level:

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

## Ambient temperature

- Minimum 10 °C (50 °F)
- Maximum 40 °C (104 °F)

# EU - Declaration of Conformity



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



confirm and declare in sole responsibility that the product

## Smart Sounddeck 100

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

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

- Directive 2014/53/EU (Radio Equipment)
- Directive 2014/35/EU (Low Voltage Directive)
- Directive 2011/65/EU (Restriction of the Use of Certain Hazardous Substances)
- Directive 2012/19/EU (Waste Electrical 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.htm](http://www.canton.de/en/doc.htm)

Legally binding signature: .....


Date: 01. Februar 2020 Name: Günther Seitz Function: Managing Director

## Further important information

### Information on "Intended Use"

The Sounddeck 100 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 Sounddeck 100 as described in the instructions and observe the safety instructions. Only operate the device with the mains voltage and frequency specified on the rating plate.

### Information about an environmentally friendly operation

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

This "saves power" and lowers your electricity bill.



### Information about the CE marking

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



### Disposal instructions

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

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

**DEU** GARANTIE

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

**ENG** GUARANTEE

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To control this AirPlay 2-enabled accessory, iOS 11.4 or later is required.

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For further questions, please do not hesitate to contact our Customer Service:

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