OPERATING INSTRUCTIONS
SOUND L

CANTON

THANKS!

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

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

Service-Telefon: 06083 / 287–87
Service E-Mail: service@canton.de

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CANTON

Content

SAFETY INSTRUCTIONS ⚠️

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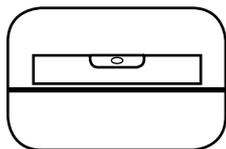
Choose a flat surface

Avoid moisture

Avoid shocks
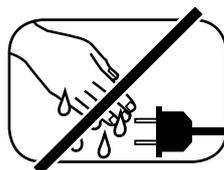
Do not touch the mains cable with wet hands

Do not throw in household waste
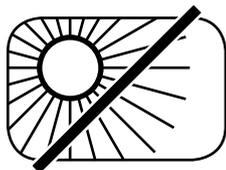
Avoid direct sunlight

Protect from extreme cold
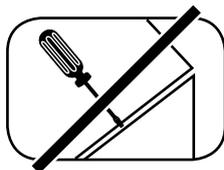
Do not open the housing
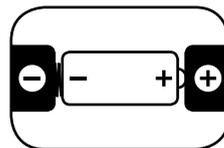
Make sure the polarity of the battery and remote control is correct
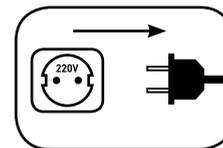
Ensure free access to the power plug

Distance to sources of heat

Do not use aggressive, alcoholic or abrasive agents for cleaning
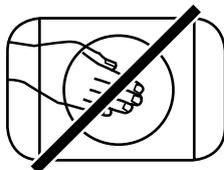
Do not reach into the housing opening
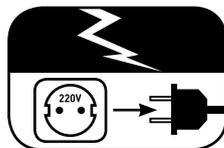
Disconnect mains plug during thunderstorms
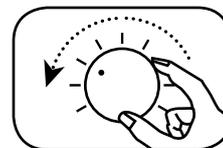
Turn down the system if there is an overload

IMPORTANT SAFETY INSTRUCTIONS ⚠️

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

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

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

Note
Read and follow all instructions.
Keep these instructions.
Observe all warnings and safety instructions.
Operate this device only in a moderate climate (not in a tropical climate).
Do not operate this device at altitudes above 2000 m above sea level.
Only operate this device indoors, not outdoors or in damp rooms.
To avoid the risk of fire or electric shock, the device must not be exposed to rain or moisture.
Do not operate this device near water.
Do not expose this device to dripping or splashing water.

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

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

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

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

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

Avoid direct sunlight.

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

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

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

Never touch the signal and mains cable with wet hands.

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

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

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

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

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

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

Always pull the plugs and not the cables.

Install the device according to the manufacturer's instructions.

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

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

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

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

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

Only use trolleys, stands, tripods, holders or tables specified by the manufacturer or sold with the device. When using a trolley, be careful when moving the trolley/device assembly to prevent damage and injury from tipping over.

Only clean this device with a clean, dry cloth.

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

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

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

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

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

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

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

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

Do not ingest the battery, Chemical Burn Hazard.

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

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

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

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

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

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

The device 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:

Lieferumfang:
• 1x Sound L
• 1x Smart-remote
• 1x Power cable
• 1x High-Speed-HDMI®-cable (3m)
• 1x Optical digital Audiocable (1.5m)
• 1x Short manual
• 4x Equipmentfeet large (20mm)
• 4x Equipmentfeet small (12mm)

ANSCHLIEßEN

Place the Sound L in the desired location and connect it to the power input using the power cord. Make sure that your TV is plugged in.

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).

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OPEN   CLOSE

CR 2032
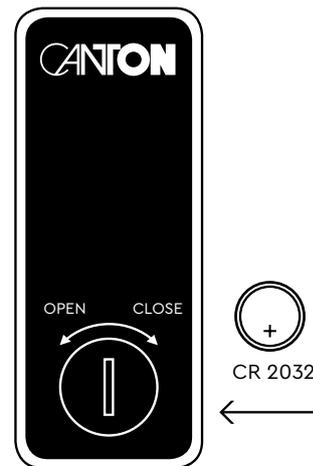
CONNECTION TERMINAL

1	HDMI OUT / ARC / [TV]	(HDMI® with 3D/ 4K / ARC / HDCP 2.2 / CEC / HDR)
2	HDMI 1–3 / HD1/[BDP], HD2/[SAT], HD3/[PS]	(3x HDMI® with 3D / 4K / HDCP 2.2 / CEC / HDR)
3	OPTICAL / OPT / [CD]	(TOSLINK, max. 24Bit/96kHz)
4	SERVICE	(USB A Socket, for USB firmware updates only, no audio playback, no charging)
5	SUB OUT	(Cinch, max. 2Veff)
6	COAXIAL / COX / [DVD]	(Cinch, max. 24Bit/96kHz)
7	AUX LEFT+RIGHT / LIN / [AUX]	(2x Cinch, max. 2Veff)
8	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. Input	OSD	Name (display indication)
ARC	TV	TV
HD1	BDP	BDP
HD2	SAT	SAT
HD3	PS	PS
OPT	CD	CD
COX	DVD	DVD
AUX	AUX	AUX
Bluetooth®	BT	BT

Note: The Audio Return Channel (ARC) function can be used at any time with the Sound L 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 Consumer Electronics Control (CEC) function must be activated. For more information please consult the operating manual of your TV.

REMOTE CONTROL

1	**Power**	Toggles Sounddeck status (on/standby)
2	**Mute**	Mutes audio
3	**Upwards** [↑]	Sets input or menu item upwards
4	**Downwards** [↓]	Sets input or menu item downwards
5	**OK**	Enters next menu level (confirms selection)
6	**Plus [+]**	Increases volume resp. menu value
7	**Minus [-]**	Decreases volume resp. menu value
8	**Menu**	Enters settings menu resp. previous menu level
9	**Play Mode**	Toggles btw. the several play modes:

Stereo	For stereo playback
Movie	Virtual surround sound for movies
Music	Virtual surround sound for concert audio playback etc.
	(Play mode not available with connected surround speakers)
Discrete	Surround sound for movies and concert audio playback etc.
	(Play mode only available with connected surround speakers)
Party	Plays the front channels (FL+FR) additionally on the surround speakers.
	(Play mode only available with connected surround speakers)

10	**Sound**	Toggles btw. bass, midrange and treble tone control settings:

Bass	Bass adjustment from -10dB to +10dB
Midrange	Midrange adjustment from -10dB to +10dB
Treble	Treble adjustment from -10dB to +10dB

11	**Preset 1–3**	Preset keys for direct access of previously stored (sound)settings
12	**Play/Pause**	Play/Pause function for Bluetooth® wireless technology
13	**Skip FW**	Skip forward function for Bluetooth® wireless technology
14	**Skip BW**	Skip backward function for Bluetooth® wireless technology
15	**Bluetooth Pairing**	Initializes the pairing process with a (mobile) device

LED INDICATIONS

The LED indicates the following conditions:

- LED off (not illuminated)   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

- LED flashing green/red   Sounddeck is executing a FW update

DISPLAY INDICATIONS

The Sounddeck has a multifunction display which lights up for five seconds after a command from the remote control is sent. 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	AUX	Analog input selected
Input	DVD	Coax digital input selected
Input	CD	Optical digital input selected

Operation	Display	Meaning
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	DISCRETE	Surround sound for movie and music playback selected
Playmode	PARTY	Plays the front channels (L+R) additionally on the surround speakers
Bluetooth®	BTP	Pairing mode (Pairing)
Bluetooth®	BT- / CON	Connection established
Bluetooth®	BT- / DIS	Connection closed
Bluetooth®	FAI	Failure occurred during pairing process
Incoming Signal	DOLBY DIGITAL	Dolby® digital multichannel-bitstream
Incoming Signal	DOLBY DIGITAL PLUS	Dolby Digital Plus™ multichannel-bitstream
Incoming Signal	DOLBY DIGITAL 2.0	Dolby® digital two-channel-bitstream
Incoming Signal	DOLBY SURROUND	Dolby® surround sound
Incoming Signal	DTS	DTS® digital surround bitstream
Incoming Signal	PCM	Digital stereo signal

Note: The Playmodes Discrete and Party are only selectable if Smart (wireless-) speakers are paired with the Sound L.
Please find further informations in the explanations of the menu "Wireless Speaker Pairing" [WSP].

PLAYBACK VIA 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 Sound L (max. 10 m).

Pairing process

1 Please select the **input [BT]** using the **buttons Up** "↑" or **Down** "↓" and then press the **Bluetooth® Pairing button** on your remote.

2 Start the search function on your (mobile) device.

3 Select "Sound L xxx" 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 connection fails, the message **[FAI]** will appear.

6 If the (mobile) device requires an access code, please enter "0000".

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 if the Bluetooth® function is activated and the **input [BT]** 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 Sound L.

PRESET BUTTONS 1-3 (PRESETS)

The Sound L is able to assign three memory buttons with „presets". Settings like volume, selected input and settings in the Speaker Setup **[SPS]** menu (sound settings, etc.) can be stored. The memory buttons can be operated via the Smart remote control.

Practical tip:
- We recommend that you store the settings you have made in the loudspeaker menu during the initial set-up of the Sound L, e.g. regarding loudspeaker levels and distances, sound settings, etc., to one of the three preset buttons so that your settings are not overwritten by the factory (neutral) settings if you accidentally press one of the preset buttons.

To store (sound)settings, please proceed as follows:
1. Please apply the desired settings regarding volume, sound, input, etc. and press and hold the memory button 1, 2 or 3 until the corresponding number **[P1]**, **[P2]** or **[P3]** is shown in the display and no longer flashes.
2. To recall the settings from these presets, please press the corresponding button 1, 2 or 3 briefly. The settings are then called up.

Note:
- To delete the settings from a preset button, please press and hold the relating button for 10 seconds until the corresponding preset **[P1]**, **[P2]** or **[P3]** is shown in the display rapidly flashing.

MENU STRUCTURE AND NAVIGATION

Overview

Most settings of the Sound L 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 how to navigate through the menu:

- To enter the menu, press the **"M" button**.
- To enter the next menu level, press the **"OK" button**.
- To navigate upwards or downwards in the menu, press the **Up "↑"** or **Down "↓" key**.
- To change the value of a parameter, press the **"+"** (**Volume +**) or **"−"** (**Volume -**) **button**.
- To enter the previous menu level, press the **"M" button**.
- To exit the menu:

    a) Either press and hold the **"M "button** until the selected input (e.g. TV) is displayed, or

    b) wait for 30sec without pressing any button on the remote control.

Practical tip:

To change the language of the On-screen display from German to English, please go to the main menu by pressing the **button „M"**.

Under „Systemeinstellung" **[SYS]** select the menu item „Display setup" **[UI]** and change the language under the menu item „Sprache" **[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]**
- Voice Clarity **[VOI]**
- Speaker EQ **[EQ]**
- Sound Setup **[SND]**

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 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 the "**OK**" **button**.

3 Enter the menu **Channel Level [CHL]** by pressing the "**OK**" **button**.

4 As first item, **Test Tone [TON]** is selected automatically. Press the "**OK**" **button** 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 [FL]** speaker generates a pink noise signal. Press the "**M**" **button** and then the **Down key** "⬇", or directly the **Down key** "⬇" to select this **left front [FL]** speaker from the speaker list.

7 Use the "**+**" resp. the "**−**" **button** to change the volume level. Go back to the speaker selection list by pressing the "**OK**" **button**.

8 In addition to the **front left [FL]** speaker you can adjust the **virtual center [VCE]** speaker, the **front right [FR]** speaker, the **virtual surround right [VSR]** and **surround left [VSL]** speaker as well as the **subwoofer [SUB]**.
You can find additional information in the description in the "Sub output" and "Wireless speaker pairing" part.

9 The speaker selected in the list of speakers by using the "↑" or "↓" **button** plays back the test tone. At your listening position, all speakers should have approximately the same volume level. It is difficult to find the correct volume level for a subwoofer, because of the different frequency band. Therefore, adjust the Subwoofer value to your preferred level.

10 To exit the menu item, press the "**M**" **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]** and press the "**OK**" **button**.

3 Enter the menu item **Distance [DST]** using the "↑" or "↓" **button** and confirm with the "**OK**" **button**.

4 Select the speaker that you want to adjust the distance of by using the "↑" or "↓" **button** and press the "**OK**" **button**.
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.

Note: If the distance to a speaker is bigger than 9,9m, set the difference values of the individual distances in relation to 3m. Decisive for the calculation of the spatial effect are the differences between the channels, not the absolute distance values.

VOICE CLARITY [VOI]

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

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

1 To enter the menu, press the "**M**" **button**.

2 Enter the first menu item **Speaker Setup [SPS]** and press the "**OK**" **button**.

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 activate resp. deactivate the "Voice" function.

       On **[ON]** = Function actiated

       Off **[OFF]** = Function deactivated

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

EQUALIZER (EQ)

The Equalizer menu allows you to select three different equalizers for the Sounddeck **[FLR]**, resp. the (connected) surround left and right **[SLR]**, as well as the subwoofer **[SUB]** to match the room conditions. Only physically available speakers are displayed.

To change the equalizer settings please do the following:

1 To enter the menu, press the "**M**" **button.**

2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **Speaker Setup [SPS]** and press the "**OK**" **button** to confirm.

3 Use the "**↑**" or "**↓**" **button** to navigate to the menu **Equalzier [EQ]** and confirm with the "**OK**" **button**.

4 Use the "**+**" or "**−**" **button** to select desired loudspeakers and change the **EQ** using the "**+**" or "**−**" **button**.

    • EQ1 for installation in or on top of an open shelf resp. cupboard (factory setting).

    • EQ2 for an installation on top of a closed shelf resp. cupboard.

    • EQ3 in case of the Sound L mounted to a wall.

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

SOUND SETUP [SND]

In this menu you can adjust the tone control settings for bass, mid and treble. These adjustments are identical to the ones that can be made using the **Sound-button** on the Smart remote.

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

1 To enter the menu, press the "**M**" **button**.

2 Enter the first menu item **Speaker Setup [SPS]** and press the "**OK**" **button**.

3 Use the "**↑**" or "**↓**" **button** to navigate to the item **Sound Setup [SND]** and confirm with the "**OK**" **button**.

4 Use the "**↑**" or "**↓**" **button** to navigate to the paramter you want to adjust and use the "**+**" or "**−**" **button** to select the desired gain given in dB.

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

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]
- CEC [CEC]
- Standby Mode [STB]
- Input Config [INP]
- Input Select[SEL]
- Sub Output [OUT]
- Sub Phase [PHA]
- Lip Sync [LIP]
- Max Volume [VOL]
- Displaysetup [UI]
    - Language [LAN]
    - Input Stream Display [ISD]
    - Slavedisplay [SUI]
- Playmode [PLM]
- Factory Reset [RES]

SLEEP TIMER [SLP]

If this function is enabled, the Sound L shuts down into standby mode after a specified time. You can choose between 15 **[15M]**, 30 **[30M]**, 45 **[45M]** or 60 **[60M]** Minutes. If the value **[OFF]** is selected, the function is disabled.

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

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

IR MENU [IRM]

This menu includes all functions relevant for the infrared (IR) operation of the Sound L using a TV- resp. universal-remote.

IR LEARN [IRL]

The Sound L can learn the infrared codes of another infrared-remote (TV- or universal remote control) and therefore allows you to control the functions of the Sound L and another device resp. other devices with one remote control. You can allocate any key of the TV-/universal remote control to your Sound L. When choosing a key, make sure that the commands for the Sound L are not in conflict with the other devices.

To learn the IR codes of a third party remote, hold the TV-/universal-remote control in position and do the following steps:
1 To enter the menu, press the "**M**" **button.**
2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
3 Select the **IR Menu [IRM]** and press the "**OK**" **button** to confirm.
4 Choose the function **IR Learn [IRL]** and press the "**OK**" **button** to confirm.
5 **[IRL]** is flashing in the display. On the screen "Press the key you want to learn" is displayed.
6 Press the wanted function on the Canton Smart remote control e.g. "+" for Volume +.
7 Now the display shows the chosen function, e.g. "V+" or "Please press new button" and "Volume+" in the OSD.
8 Within 15 seconds, press the key you wish to allocate to this function on the TV-/universal-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-/universal-remote control in case the process fails again. Alternatively, try to press the key on the TV-/universal-remote shorter or longer.

9 To exit the **IR Learn [IRL]** menu, press and hold the "**M**" **button** for 3 seconds. After one minute without input, the system automatically returns to the **IR menu [IRM]**.

Notes: • The red "On/Standby" key on the remote control has a dual function. Press it once and the display shows **[ON]** which allows the switching on function to be programmed. If the red "On/Standby" key on the Canton remote control is pressed twice in quick sequence, the display shows **[STB]** and the Standby resp. switching off function can be learned. If your TV-/universal-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 Sound L.
　　　　• Signals from radio frequency (RF) remote controls cannot be learned, in general!

DIRECT INPUT LEARN [DIL]

This function allows you a direct selection of the signal inputs if using a third party TV-/universal-remote control. In addition to the "serial" selection of the inputs using the "⬆" and "⬇" keys on the Canton Smart-remote, you can directly select the signal inputs (e.g. ARC / **[TV]**) when using your TV or universal remote control. That means you can allocate the desired input to a key on your remote control.

Learnable inputs:　　　HDMI® input 1–3 BDP / [HD1], SAT / [HD2] and PS / [HD3], HDMI® output TV / [ARC], optical input CD / [OPT], coxial input DVD / [COX], analog input AUX / [AUX] and Bluetooth® input BT / [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 Use the "⬆" or "⬇" **button** to select the **IR Menu [IRM]** and press the "**OK**" **button** to confirm.
4 Use the "⬆" or "⬇" **button** to 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 BDP / **[HD1]** input to a button on your TV-/universal-remote control.

Note: If you press this key on the remote control while the Sound L is in normal mode, the Sound L switches directly to the input **[BDP]**, independent of the current input.

6 Press the desired key on the TV-/universal-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 SAT **[HD2]**.

7 If the code could not be learned, **[FAI]** appears briefly on the display resp. FAIL appears on the screen to indicate that no code has been stored. In this case, **[HD1]** will still be displayed. In this case the system jumps back into the IR Menu to the item **Direct Input Learn [DIL]**. Please increase or decrease the distance between the Sound L 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 BDP **[HD1]**, you can select the (next) desired input by pressing the "↓" button. The "↑" button takes you to the previous input.

9 If you do not press any button on the TV-/universal-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 "↓" button 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 Sound L.
Signals from radio frequency (RF) remote controls cannot be learned, generally!

IR CLEAR [CLR]
Use this function to delete all learned IR codes stored on the Sound L.

To delete the IR commands learned by the Sound L, please do the following:
1 To enter the Menu, press the "**M**" **button.**
2 Use the "↑" or "↓" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
3 Use the "↑" or "↓" **button** to select the **IR Menu [IRM]** and confirm with the "**OK**" **button**.
4 Choose the function **IR Clear [CLR]** and press the "**OK**" **button**. The OSD shows the IR Clear menu and **"No"** is selected. The display indicates **[NO]**.
5 To cancel the operation, press the "**M**" **button** or press the "**OK**" **button**.
6 To delete stored codes please use the "↓" **button** to select **"Reset All"**, the display shows **[YES]**. Please press the "**OK**" **button** 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]**.

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 activated **[ON]**.

The CEC functions supported by the Sound L are:
- **One touch Play:** By pressing the "Play" button of the 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 Sound L also goes automatically into standby mode.

    Note: Depending on the programming of the TV device, the Sound L can also be automatically activated with the TV.
- **Volume/Mute:**   The volume of the Sound L can be operated using the Mute and Volume buttons of the TV remote control.

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 **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.

Caution: • 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.

Note: • In order to avoid conflicts when controlling the Sound L, 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 if necessary.

STANDBY MODE [STB]

This function controls, how the SoundM powers up resp. down – manually or automatically, partly dependent on an incoming audio signal. The Sound L supports the following fuctions:

- ECO **[ECO]**: If **ECO** is selected, the Sounddeck enters standby mode after 60 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 60 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 Sound L.
- 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 analog input 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 Sound L (Master Device). You can find additional information in the description in the "Sub Output" and "Wireless Speaker Pairing" part.

Notes: • If the standby mode is set to Auto [**AUT**] and the 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 analog input (e.g. by humm), the threshold value has been set quite high. To make sure the

Sound L powers up correctly, please set the output level of your analog audio source to a high level (but not more than 2Vrms).

To set the standby mode, please do the following:
1 To enter the menu, press the "**M**" **button.**
2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
3 Choose the function **Standby Mode [STB]** using the "**↑**" or "**↓**" **button** and confirm with the "**OK**" **button.**
4 Use the "**+**" or "**−**" **button** to select the wanted Standby mode and confirm with the "**OK**" **button**.
5 Press the "**M**" **button** to exit this menu item.

INPUT CONFIG [INP]
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 (e.g. **[BDP]**). 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)
Analog line input L/R	Analog	[LIN]	=	AUX	(Analog device)

You can change the default assigned name of an input to suit your actual connected source device. It is also possible to deactivate (physical) inputs so that they are no longer displayed when switching through, which allows a faster selection of the input. The name for the input BT (Bluetooth®) 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 Then select the wanted inputy with the "**↑**" or "**↓**" **button** and press the "**OK**" **button**.
  You can choose from the following predefined designations using the "**+**" or "**–**" **button**:
  " **– – –** " (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**. .
5 To assign a name to another input, repeat steps 4 to 6.
6 To leave this menu item, press the "**M**" **button**.

Caution: • 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.

Notes: • Inputs which have been deactivated " **– – –** " are no longer displayed when selecting the inputs (input buttons "**↑**" or "**↓**").
  This simplifies the selection of the desired input.
  • The name for the Input **[BT]** (Bluetooth®) can not be changed.

INPUT SELECT [SEL]

If the **Input Select** function is set to **Auto** [**AUT**], the Sound L automatically changes to the optical, coaxial, analog resp. BT input as soon as the signal disappears at the currently selected signal input and an input signal is detected at one of the other inputs of the Sounddeck.
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 to Auto 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 "**+**" or "**−**" **button** and confirm with the "**OK**" **button**.
5 Press the "**M**" **button** to exit this menu item.

Notes: • If you want the HDMI® inputs to be switched automatically too, please activate the CEC function.
            • To automatically switch from the optical or coaxial digital input to one of the other inputs, the source unit must be switched off.
              For analog Line and Bluetooth® stopping playback is sufficient.

SUB OUTPUT [OUT]

The Sound L has a build-in subwoofer. Therefore the function **Sub Output [OUT]** is deactivated (**[OFF]**) by default. To expand the frequency range and to enhance low level frequency reproduction the Sound L can be extended with an external subwoofer. You can integrate an additional subwoo-fer 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 Sound L using a cinch-RCA-cable. In this case the internal subwoofer of the Sounddeck will automatically be limitied
  to 80Hz and frequencies below 80Hz will be routed to the external subwoofer.
• Pairing a wireless subwoofer from Canton Smart-series: The Sound L 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] / Speaker Pairing [WSP]", the option "Wireless [WLS]" will additionaly be
  available in the "Sub Output" menu. This means, that the connected subwofer 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 Sound L. To do so, please set
  the option to "Wireless [WLS]" after you have successfully paired a Smart subwoofer according to chapter "Wireless Speaker Pairing [WSP]".

To enable resp. disable the subwoofer output, 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 menu item **Sub Out** and confirm with the "**OK**" **button**.
4 Change the setting **Wired [WRD]** or **Off[OFF]**, in case **Wireless [WLS]** using the "**+**" or "**−**" **button** and confirm your selection with the "**OK**" **button**.
5 To leave the menu, press the "**M**" **button**.

SUB PHASE [PHA]

Use this function **Sub Phase** to change the phase of a connected subwoofer between 0 degree (factory setting) and 180 degree (phase inverted) relative to the other speakers. Try a phase shift of 180 degree in case the bass level seems to be much too low or completely off. This function works for both, wirelessly and wired subwoofers. This function is only available if a Canton Smart subwoofer is connected or if the **Sub Out [OUT]** is activated in the **System Setup [SYS]**.

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 degrees **[0]** and 180 degree **[180]** and confirm with the "**OK**" **button**.
5 To exit the menu, press the Menu button **"M"**.

LIP SYNC [LIP]

The processing of video data in the TV or a videoprojector usually takes longer than the audio signal processing. **Lip sync [LIP]** allows you to take corrective action when the sound out of the Sound L is not lip-synchronous with the image on the TV. The delay of the audio signal reproduced can be set to max. 80ms (0.2 seconds), in steps of 10ms.

To adjust the delay, please 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 **Lip sync [LIP]** and confirm with the "**OK**" **button**.
4 Change the delay time using the "**+**" or "**−**" **button** to a desired value and confirm with the "**OK**" **button**.
5 To exit the menu, press the Menu button **"M"**.

Note: Because of wirelessly connected (Smart) speakers the maximum possible delay may be lower than 80ms.

MAX VOLUME [VOL]

You can limit the maximum settable volume with this (protective) function in such a way that the sound level (indicated in the OSD resp. LED display of the Sound L) can not be turned up above the set value. You can set the desired volume level from 1 to 70, where 70 represents the maximum and the factory setting.

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 between values between 1 and 70 using the "**+**" or "**−**" **button**. Then press **"OK"**, again.
5 To exit the menu, press the "**M**" **button.**

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

DRC [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 **Speaker Setup [SPS]** and confirm with the "**OK**" **button**.
3 Select the function **DRC [DRC]** and confirm with the "**OK**" **button**.
4 Select the wanted value using the "**+**" or "**−**" **key**:
    [ON] means the DRC function is activated and the dynamic range is controlled by the meta data of the data stream.
    [OFF] means the function is deactivated and the dynamic range will not be controlled.
5 Press the "**M**" **button** to exit this menu item.

DISPLAY SETUP [UI]

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

LANGUAGE [LAN]

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

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

INPUT STREAM DISPLAY [ISD]

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

To deactivate or activate appearance of the info bar please proceed as follows:
1 To enter the menu, press the "**M**" **button**.
2 Use the "**↑**" or "**↓**" **button** to navigate to the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
3 Use the "**↑**" or "**↓**" **button** to select the menu **Display Setup [UI]** and confirm with the "**OK**" **button**.
4 Use the "**↑**" or "**↓**" **button** to select the menu item **Input Stream Display [ISD]** and confirm with the "**OK**" **button**.
5 Use the "**+**" or "**−**" **button** to deactivate (Manual) resp. activate (Auto) the input stream display confirm with the "**OK**" **button**.
6 Exit the menu item by pressing the "**M**" **button**.

SLAVEDISPLAY [SUI]

With this option you can activate **[EN]** resp. deactivate **[DIS]** the synchronization and the simultaneous flashing of the blue LED-displays of connected Smart speakers.

To change the synchronization of the displays of connected Smart (slave) speakers please proceed as follows:
1 To enter the menu, press the "**M**" **button**.
2 Use the "**↑**" or "**↓**" **button** to navigate to the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
3 Use the "**↑**" or "**↓**" **button** to select the menu **Display Setup [UI]** and confirm with the "**OK**" **button**.
4 Use the "**↑**" or "**↓**" **button** to select the menu item **Slavedisplay [SUI]** and confirm with the "**OK**" **button**.
5 Use the "**+**" or "**−**" **button** to activate resp. deactivate the synchronization confirm with the "**OK**" **button**.
6 Exit the menu item by pressing the "**M**" **button**.

PLAYMODE [PLM]

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

- **Discrete**:   Surround sound for movies, music, etc. without a virtualizer.
- **Party**:   Plays the front channels (L+R) additionally on the surround speakers.

To activate or deactivate an additional playmode please do as follows:
1 To enter the menu, press the "**M**" **button**.
2 Use the "↑" or "↓" **button** to navigate to the menu **System Setup [SYS]** and confirm with the "**OK**" **button**.
3 Use the "↑" or "↓" **button** to select the menu item **Playmode [PLM]** and confirm with the "**OK**" **button**.
4 Use the "↑" or "↓" **button** to select the desired playmode and press the "**OK**" **button**.
5 Use the "**+**" **button** to activate (On / **[ON]**) resp. the "**–**" **button** to deactivate(Off / **[OFF]**) the desired playmode and confirm by pressing the "**OK**" **button**.
6 To activate or deactivate a different playmode please repeat the steps 4 and 5.
7 Exit the menu item by pressing the "**M**" **button**.

FACTORY RESET [RES]

With this function you can reset the Sound L to its factory settings. In case the Sound L 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: <u>ALL</u> settings you have made, learned IR codes, paired (mobile) devices and speakers will be deleted!

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

3. WIRELESS SETUP [WIS]

The third item of the Main Menu is the Wireless Setup which contains all settings of the integrated wireless audio module and Bluetooth® wireless technology. It contains the items:
- Wireless Pairing [WSP]
- Wireless Reset [WRE]
- RF Power [TXP]
- RF Channel [CHN]
- Bluetooth [BT]
    - Pair Mode [BTP]
    - Bluetooth Reset [BRE]
    - Autoplay [ATP]

WIRELESS PAIRING [WSP]
The Sound L offers you the ability to connect (wireless-)speakers from the Canton Smart series wirelessly to build a multichannel home cinema system with many possibilities of expansion. With the built-in wireless audio module you can, for example, connect two surround speakers and/or a subwoofer. With the wireless module you can expand the Sound L to a full 4.1 home cinema system.
The pairing of wireless-speakers is made in the **Wireless Pairing [WSP]** menu. In such a (wireless) loudspeaker configuration, 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 into the menu **Wireless Setup [WIS]** and confirm with the "**OK**" **button**.
3 Select the function **Wireless Pairing [WSP]** and confirm with the "**OK**" **button**.
4 **Surr. Left [SL]** is selected. Please confirm the surround left speaker or use the "**↑**" or "**↓**" **button** to select the speaker you want to pair ("Surr. Right [SR] or "Subwoofer [SUB]) and confirm with the "**OK**" **button**. The following speakers are selectable:
- Surr. Left und Surr. Right: The paired surround speaker will play the surround channels of a multichannel signal, instead of being played as virtual speakers from the 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 Output" and "Wireless Speaker Pairing" part.

5 Now select the speaker you want to pair and press "OK" to start the pairing process.
The Status indication should change to Pairing and the LED display indicates [PIR].

6 Connect the (slave) speaker you want to pair to the mains and – if applicable – switch this speaker on at the power switch.
If the speaker is in stand by mode, turn it on by pressing the power button on the remote control.

Caution: The maximum time between pressing the OK button to start the pairing process 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 Sound L are in sync.

8 If "fail" appears in the OSD resp. **[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 witching 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 Sound L (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 Sound L.

Note: In connection with some Canton Smart products (for example like the Smart Connect 5.1) the Sound L can be used as pure wireless Center-speaker. The Sound L will then be controlled by that particular Smart product. Please inform yourself about the required wireless pairing process in the manual of that particular Canton Smart product.

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 Sound L 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 Sound L will be deleted.

To perfom 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 the "**OK**" **button**. 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 precedure, press the "**OK**" **button**, or press the "**M**" **button**.

5 If you want to perform the reset, select "**Reset all**" using "**↑**" or "**↓**" **key** and press the "**OK**" **button**. The display shows **[YES]**.

6 The OSD shows "**Please Wait**", the display still shows **[YES].** After a few seconds the Sounddeck 10 jumps back to the menu "Wireless Setup".

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

RF POWER [TXP]

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

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

1 To enter the menu, press the "**M**" **button**.

2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **Wireless Setup [WIS]** and confirm with the "**OK**" **button**.

3 Use the "**↑**" or "**↓**" **button** to select the item **RF Power [TXP]** and confirm with the "**OK**" **button**.

4 Select the desired transmission power using the "**+**" or "**–**" **button** and confirm your selection by pressing the "**OK**" **button**.
"ECO" / **[ECO]** = 25% (-6dB)   "Medium" / **[MED]** = 50% (-3dB)   "Max" / **[MAX]** = 100% (0dB).

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

RF CHANNEL [CHN]

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

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

The selected frequency for the Sound L and the router should ideally be as far apart as possible. The Sound L uses the following radio channels:

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

To set the radio channel of the wireless audio module to a fix channel or to automatic selection please do as follows:
1 To enter the menu, press the "**M**" **button.**
2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **Wireless Setup [WIS]** and confirm with the "**OK**" **button**.
3 Use the "**↑**" or "**↓**" **button** to select the item **RF Channel [CHN]** and confirm with the "**OK**" **button**.
4 Select the desired channel number (see above) using the "**+**" or "**–**" **button** and confirm your selection by pressing the "**OK**" **button**.
5 Press the "**M**" **button** to exit this menu item.

BLUETOOTH SETUP [BT]
At this menu you can set all features relating to the Bluetooth® wireless technology module integrated into the Sound L.
The Bluetooth Setup menu includes three submenus, as follows:

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

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

Notes: • If a signal is being transmitted via Bluetooth® wireless technology, the Sounddeck 10 does not send a pairing request to a second (mobile) device, even if the automatic mode Auto **[AUT]** is selected.
• Please find the requirements for a successful pairing in the chapter "Playback via Bluetooth® wireless technology".

BLUETOOTH RESET [BRE]

This function is to delete all Bluetooth® wireless technology related settings and paired devices stored on the Sound L and reset the system to factory settings.

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 Setup [BT]** and confirm with the "**OK**" **button**.
4. Use the "**↑**" or "**↓**" **button** to select the menu item **BT Reset [BRE]** and confirm with the "**OK**" **button**.
   The menu **BT Reset** is displayed and the status indication shows "**No**", the display shows **[NO]**.
5. If you want to cancel the reset precedure, press the "**OK**" **button** or press the "**M**" **button**.
6. If you want to perform the reset, select "**Reset all**" using "**↑**" or "**↓**" **key** and press the "**OK**" **button**. The display shows **[YES]**.
7. The OSD shows "**Please Wait**", the display still shows **[YES].** After a few seconds the Sound L jumps back to the menu "Bluetooth Menu" [BT].
8. Press the "**M**" **button** to exit this menu item.

AUTOPLAY [APL]

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

Do the following to activate resp. deactivate this function:
1. To enter the menu, press the "**M**" **button**.
2. Use the "**↑**" or "**↓**" **button** to navigate to the menu **Wireless Setup [WIS]** and confirm with the "**OK**" **button**.
3. Use the "**↑**" or "**↓**" **button** to select the menu item **Bluetooth Setup [BT]** and confirm with the "**OK**" **button**.
4. Use the "**↑**" or "**↓**" **button** to select the item **AutoPlay [APL]** and confirm with the "**OK**" **button**.
5. Select the wanted parameter **[ON]** resp. **[OFF]** using the "**+**" or "**–**" **button**.
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.

4. SYSTEM INFO [INF]

The last menu item of the Main Menu is the System Info. It contains the following items:
- Firmware Info [FWI]
  - MCU Host [MCU]
  - STS Wireless [STS]
  - DSP Audio [DSP]
  - OSD Fonts [OSD]
  - Bluetooth [BT]
- USB Logging [LOG]

FIRMWARE INFO [FWI]

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

The listed items have the following meanings:
- MCU Host [MCU]:   The firmware version of the main control processor of the Sounddeck 10 (like the OS on a computer).
- STS Wireless [STS]:   The firmware version of the wireless audio module.
- DSP Audio [DSP]:   The firmware version of the digital sound and signal processor.
- OSD Fonts [OSD]:   The version of the On-Screen display fonts and display indications.
- Bluetooth [BT]:   The firmware version of the Bluetooth® wireless technology module.

To view the firmware information, do the following:
1 To enter the menu, press the "**M**" **button**.
2 Use the "**↑**" or "**↓**" **button** to navigate into the menu **System Info [INF]** and confirm with the "**OK**" **button**.
3 Select the menu item **Firmware Info [FWI]** and confirm with the "**OK**" **button**. All firmware versions will the be displayed as a list in case you have have TV connected.
4 In case you do not have a TV connected to the Sound L you can select the specific firmware version by using the "**↑**" or "**↓**" **button**s and press the "**OK**" **button** 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 "**M**" **button**.
5 Repeat step 4 until you have all needed informations.
6 To leave the menu item **Firmware Info**, press the "**M**" **button**.

USB LOGGING [LOG]

In this menu item you can activate resp. deactivate the logging-function of the Sound L. With active logging-function informations about the operating status as well as incoming data streams are collected in a log-file. The log-files are needed to analyse and, in case, fix potential problems or defects during the operation of the Sound L. The collected informations in the log-file do not contain personal data and therefore can not be used to draw conclusions of usage behaviour or of the user.

Caution: • The collected informations in the log-file do **not** contain personal data and therefore can **not** be used to draw conclusions of usage behaviour or of the user.

Note: • To activate the logging-function an empty FAT32-formatted USB-Memorystick (USB-A) is required.

To activate the USB logging-function, please do the following:
1. Insert the USB stick into the USB connector on the rear panel of the Sound L.
2. To enter the menu, press the "**M**" **button**.
3. 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 into the menu **USB Logging [LOG]** and confirm with the "**OK**" **button.**
4. Activate **[ON]** the logging-function using the "**+**" or "**–**" **button** and confirm with the "**OK**" **button**.
   From now on the input streams and the operating status of the Sound L are logged in real time and written into the log-file.

Caution: • Leave the USB stick connected with the Sound L as long as agreed with the Canton customer support!

5. Deactivate **[OFF]** the logging-function using the "**+**" or "**–**" **button** and confirm with the "**OK**" **button**.
6. Remove the USB stick from the Sound L.
7. Leave the menu item by pressing the "**M**" **button**.

Note: • Please do only create a log-file after consultation with the Canton customer support.

FIRMWARE UPDATES VIA USB-STICK

The Sound L offers you the possibility to perform firmware-updates via USB-stick. With such an update new features or improvements in combination with other devices as well as bugfixes can be implemented. During an update the Sound L is not operable.

Attention: Do **NOT** disconnect the Sound L from the power supply during an update process! This may lead to permanent mailfunction!

To perform a firmware-update, please do the following:

1 Open the productpage of the Sound L on www.canton.de and look for the latest firmware in the category "Downloads" as a zip-file. The corresponding manual for this firmware can also be found as download.

2 Please investigate the current firmware-version of your Sound L: Open the menu by pressing the "**M**" **button**. Use the "⬆" or "⬇" **button** to navigate into the menu **System Info [INF]** and confirm with the "**OK**" **button**. Select the menu item **Firmware Info [FWI]** and confirm with the "**OK**" **button**. If the firmware-version in "MCU" [MCU] lower and therefore older than the firmware available on the Canton homepage, we recommend to perform a firmware-update on your Sound L.

3 Open the ZIP-file on your PC and unzip all included files into the root directory of an empty FAT32 formated USB-stick (USB-A port).

4 Disconnect the Sound L from the mains for min. 40 seconds, plug the USB-stick with the update files into the USB connector on the rear panel of the Sound L and reconnect it to the mains.

5 The Sound L now performs the automatic update. It is only finished once the Sound L went back into standby or into normal use mdoe and reacts to the remote control. The update process takes about 2.5–3 Minutes.
From now on the input streams and the operating status of the Sound L are logged in real time and written into the log-file.

6 (finally) remove the USB stick from the Sound L.

Caution: Not every USB-stick is recognized by the Sound L and can be used for firmware-updates. Please try a different FAT32-formated USB-stick with minimal memory (up to 4GB) in case the update does not start automatically when plugged into the mains.

TROUBLESHOOTING

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

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

Problem	Possible cause	Solution
The Sound L does not turn on automatically.	1. The standby function is factory set to ECO / **[ECO]**. The system must be turned on manually.	1. Switch the standby function 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 Sound L 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 Sound L to prevent it from switching off together with your TV.
	3. The signal at AUX (Line) input is too low.	3. Increase the output level on your source device.
Sound L switches off automatically.	1. The standby function ECO / **[ECO]**, AUT / **[AUT]** or NETWORK / **[NSB]** is activated.	1. Select the standby function MANUAL **[MAN]** for the Sound L to stay on permanentely.
	2. The infrared command for Standby has been learned incorrectly.	2. Learn the infrared command for Standby again according to the manual and the notes.
Sound L does not turn off auto-matically.	1. The standby function MANUEL **[MAN]** is activated.	1. Activate the standby function ECO / **[ECO]**, AUT / **[AUT]** or NETWORK / **[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. Disconnect the source device from the mains resp. turn it off using the power switch or manually switch off the Sound L.

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

Problem	Possible cause	Solution
No playback via Bluetooth® wireless technology.	1. Bluetooth® is disabled on your (mobile) device.	1. Activate Bluetooth® on your (mobile) device.
	2. The Sound L is connected to another (mobile) device.	2. Disable Bluetooth® on the other (mobile) device.
	3. The device is not paired with the Sound L.	3. Pair your device with the Sound L.
No playback via Bluetooth® wireless technology despite correct pairing.		
	2. The (mobile) device is paired, but it does not play.	2.1. The (mobile) device needs to be reconnected.
		2.2. Set the volume on the (mobile) device to the maximum possible value.
		2.3. Increase the volume of the Sound L.
	3. You are out of reach (max. 10 m).	3. Reduce the distance between the Sound L and the (mobile) device.

Problem	Possible cause	Solution
Playback of the (mobile) device starts automatically when the Sound L is switched on.	The automatic playback function "Autoplay" [APL] is activated.	Set the "Autoplay" [APL] function to "OFF" / [OFF].
Pairing of wireless speakers fails.	1. The slave speaker was not disconnected or was not disconnected from the mains long enough before pairing.	1. Disconnect the slave speaker to be paired for at least 30 seconds from the mains.
	2. The slave speaker was in standby mode during the pairing.	2. After turning on the power switch of the slave speaker and/or. connecting it to the mains, power it up using the "Power-button".
	3. The slave was connected to the mains before the pairing was initialised on the Sounddeck (master speaker).	3. Always start pairing at the Sounddeck before connecting the slave speaker to the mains.
	4. The distance between slave speaker and Sounddeck is too high.	4. Reduce the distance between Sounddeck and slave speaker. The maximum distance is about 10m in the same room.
Two speakers play the same channel.	1. Two slave speakers were assigned the same channel when pairing.	1. First use the test tone to check which speaker is playing the wrong channel. Reconnect this speaker as described in chapter "Wireless Speaker Pairing" / [WSP] and select the correct channel.
The Sound L does not change inputs automatically.	1. The source device on the coaxial or optical digital input has not been switched off or the source device does not switch off its S/PDIF transmitter in standby mode.	1. In order to switch from the coaxial or optical digital input, the source device must be switched off resp. disconnected from the mains.
	2. The signal at the AUX (Line), input is too low.	2. Increase the output level on your analog source device.

Problem	Possible cause	Solution
The Sound L unintentionally changes the input.	This can happen if the function "Input Select" / [SEL] is set to AUTO / [AUT] and the currently selected input AUX (Line) has a long break in the playback (>10 seconds) and a signal is present at another input or the source device is turned on at the optical and coaxial input.	Make sure that no signal is present at any other input during playback at the AUX (Line) input or that a device is switched on at the optical and coaxial digital input.
Paired wireless speakers do not turn on together with the Sounddeck.	1. The speakers are not (yet) paired.	1. Pair all slave speakers according to chapter "Wireless Speaker Pairing" / [WSP].
	2. The function "Standby Mode" / [STB] is set to ECO / [ECO].	2. If the parameter STB is set to ECO / [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 NETWORK / [NSB], MANUAL / [MAN] or AUTO / [AUT].
An input cannot be selected via the Input buttons ("⬆" or "⬇").	The input was deactivated in the "Input Config" [INP] menu " – – – ".	Activate the input according to chapter "Input Config" [INP].
The volume is limited to a value less than 70.	In the "Max Volume" [VOL] menu, a maximum volume less than 70 was selected.	Increase the value according to chapter "Max. Volume" [VOL].

Problem	Possible cause	Solution
A speaker shows [WLS] in the display.	1. The slave speaker is operated without the Sounddeck.	1. Turn on the Sounddeck.
	2. The slave speaker is not paired yet.	2. Pair the slave speaker with the Sounddeck according to the chapter "Wireles Speaker Pairing" / [WSP].
The subwoofer does not reproduce sound.	1. The subwoofer is not paired yet.	1. Pair the slave speaker with the Sounddeck according to chapter "Wireless Speaker Pairing" / [WSP].
	2. The subwoofer is connected to the Sounddeck using a RCA cable, but Sub Out is set to Off(not activated.	2. Activate the output Sub Out (ON) at the "Sub Out" / [SUB] menu.

TECHNICHAL DATA

Spannungsversorgung
- Operating voltage 100–240V~
- Operating frequency 50/60Hz
- Power consumption ECO Standby 0,41W (Factory setting)
- Power consumption NSB Standby 0,61W
- Power consumption AUT Standby ca. 2,6W
- Power consumption MAN Standby ca. 2,6W
- Power consumption in idle mode (no output signal) ca. 6,6W
- Power consumption maximum ca. 150W

Signal gain
- AUX LEFT / AUX RIGHT (Line) = max. 2,0V (effective)
- SUB OUT = max. 2,0V (effective)

Bluetooth® Wireless Technology
- Bluetooth® Standard   5.0 (A2DP)
- Distance   up to 10m
- Max. transmission power   100mW (+20dBm)
- Frequency Range   2402–2480MHz
- Antenna Gain   2.0dBi

Wireless Audio
- Max. transmission power   100mW (+20dBm)
- Frequency Range   2402–2480 MHz (2412MHz, 2438MHz and 2464MHz)
  5180–5240 MHz (5180MHz, 5210MHz and 5240MHz)
  5736–5814 MHz (5736MHz, 5762MHz and 5814MHz)
- Antenna Gain   4.2dBi @ 2.4GHz, 4.5dBi @ 5GHz

Dimensions
- B: 90 cm
- H: 7 cm
- T: 33 cm

Weight
- 11,0kg

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

Decoder
- Dolby Audio™
- DTS® Digital Surround™
- PCM (32kHz-96kHz, 8Bit-24Bit)

Virtualizer
- DTS® TruSurround®

EU – Declaration of Conformity

$C \epsilon$ marking

We, the manufacturer / importer

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

CANTON®
German loudspeaker tradition

confirm and declare in sole responsibility that the product

Sound L

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

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

Directive 2014/53/EU (Radio Equipment)
**Directive 2014/35/EU (Low Voltage Directive)**
Directive 2011/65/EU (Restriction of the Use of Certain Hazardous Substances)
Directive 2012/19/EU (Waste of Electric and Electronic Equipment)
Directive 2009/125/EG (Ecodesign requirements for Energy-related Products)

Operation is permitted in all countries of the European Union.
A complete Declaration of Conformity can be found at: www.canton.de/en/doc

Legally binding signature:..
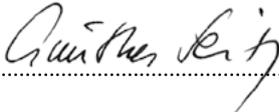
Date: 1st September 2021 Name: Günther Seitz Function: Managing Director

FURTHER IMPORTANT INFORMATION

Information on "Intended Use"
The Sound L 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
Sound L as described in the instructions and observe
the safety instructions. Only operate the device with the
mains voltage and frequency specified on the rating plate.

Information about an environmentally friendly operation
To reduce the power consumption, switch the speaker
system to standby mode by pressing the "ON / Standby"
button when not in use.
This "saves power" and lowers your electricity bill.

Information about the firmware-versions:
This manual is based on the following firmware-versions:
   – MCU Host [MCU]:   1.125.SDM
   – STS Wireless [STS]:   1.22
   – DSP Audio [DSP]:   1.02
   – OSD Fonts [OSD]:   1.20
   – BT Version [BT]:   1.04
Because of new firmware-versions, increased functionalities but also
differences in the display indications and/or in the controls may occur.
In case please visit our homepage for the latest manuel version.

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

Disposal instructions
According to the EU Directive on Waste Electrical and Electronic
Equipment, devices marked with this symbol must not be disposed of
together with municipal waste (household waste). Please inform your-
self, if necessary, contact your local disposal company or the munici-
pal / 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.

GARANTIE

Über die gesetzlich vorgeschriebene Gewährleistung hinaus übernimmt Canton für alle Passivlautsprecher eine Garantie von 5 Jahren. Für die aktiven und teilaktiven Lautsprecher sowie Elektroniken 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.

WARRANTY

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

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CANTON

Bei Fragen oder Anregungen wenden Sie sich bitte an unseren Kundenservice:
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