

USER MANUAL



FOR JBL SINGLE SOUNDBAR
DEMO SYSTEM

INDEX

INDEX.....	1
INTRODUCTORY	2
CONTENTS (hardware listing)	3
SETTING UP PRODUCTS FOR USE WITH THE DEMO SET.....	4
SETTINGS – ECO, Sound, Display, CEC.....	4
TELEVISION.....	4
SHOPMODE – BAR2.1MK2	5
SHOPMODE – BAR300MK2/500MK2/800MK2/1000MK2/1300MK2.....	5
CONNECTING THE DEMO SET.....	6
PHYSICAL CONNECTIONS TO MAKE TO PRODUCTS	6
Products/HDMI Cables	6
Pushbuttons	6
CONNECTING DIAGRAM	7
OPERATING THE DEMO SET	8
TROUBLESHOOTING.....	9
FAQ	9
PROBLEM – SOLUTION LISTING.....	9
HOW TO CONTACT US FOR TECHNICAL ASSISTANCE (PHONE/EMAIL/WEB)	10
CONNECTION DIAGRAM.....	11

INTRODUCTORY

The JBL Single Soundbar Demo System is a switching setup that allows for one JBL soundbar to be connected to a television set and to the switching system and provides demonstration possibilities to properly demonstrate the soundbar using JBL specific content.

In normal “rest” mode the connected television will show idle loop video but when the demo pushbutton is pressed the TV will switch over to the JBL demo content and start playing audio through the JBL soundbar.

The volume of the soundbar can be controlled using two pushbuttons in the shop display for up and down.

After playing the JBL content the television will switch back to the idle loop video and the audio will stop.

CONTENTS (hardware listing)

Please check the contents of the system you have received, the following items should be included :

- Switching interface box
- Power supply for interface box 12V DC
- Pushbutton 19mm orange with mounting nut
- Set of 16mm pushbuttons + and – with mounting nuts
- 4K30 Mediaplayer
- USB cable USB-A to USB-C
- HDMI cable 50cm
- HDMI cable 100cm
- HDMI cable 200cm
- Mains powerstrip

If any of the above items are missing please contact us using the contact details in the back of this manual.

SETTING UP PRODUCTS FOR USE WITH THE DEMO SET

SETTINGS – ECO, Sound, Display, CEC

TELEVISION

For the system to function correctly some settings have to be adjusted on the television.

- Make sure that any ECO mode settings are fully disabled in the settings menu, this to prevent the television to go into stand-by after a set period.
- Enable the CEC functions in the television set, these are called by various names :

Samsung – AnyNet(+)

Sony – BRAVIA Link and/or BRAVIA Sync

LG – SimpLink

Panasonic – HDAVI Control, EZ-Sync and VIERA Link

Phillips – EasyLink

- When the system is connected set the television audio output to TV speakers, not to audio device or soundbar.

- ! To enable full control over the JBL soundbar it is important that it is put into SHOP mode.

To put the soundbar that is used in combination with the demo system in shop mode please follow these instructions :

SHOPMODE – BAR2.1MK2

- Switch the soundbar on and let it fully boot.
- Now with the soundbar switched on hold the Power and Volume + buttons pressed, again Volume + button first and Power button shortly thereafter, hold the 2 buttons for 15 seconds.
- A message DEMO will appear in the soundbar display (BAR 2.0 led bar will turn blue), wait 5 seconds and disconnect the mains power from the bar, wait for 10 seconds and plug the mains power back in.-The soundbar will now boot automatically into demo mode, in this mode the power on/off buttons and remote are disabled.

SHOPMODE – BAR300MK2/500MK2/800MK2/1000MK2/1300MK2

- Switch the soundbar on and let it fully boot.
- Press and hold the remote-control ATMOS button for 10s, the top panel LED light will flash twice in Purple color, within 15s then press and hold the remote-control MOMENT button for 10s.
- Demo Mode Activation Confirmation: Text display shows “REBOOT”, then soundbar will reboot and restart, text display shows “DEMO” to indicate the successful entry of this mode.

CONNECTING THE DEMO SET

PHYSICAL CONNECTIONS TO MAKE TO PRODUCTS

Products/HDMI Cables

For the demo set to function correctly and provide the optimal user experience it is important some attention is given on the correct connections that need to be made between the various parts.

The output of the controller needs to be connected to HDMI 1 input on the television set using the supplied 200cm HDMI cable, this is the idle and demo video the system will show.

The mediaplayer needs to be connected to the interface using the short 50cm HDMI cable, connect it to the HDMI port labelled MEDIAPLAYER.

Now take the 100cm HDMI cable and connect the HDMI eARC port on the soundbar to a HDMI port labeled eARC on the television.

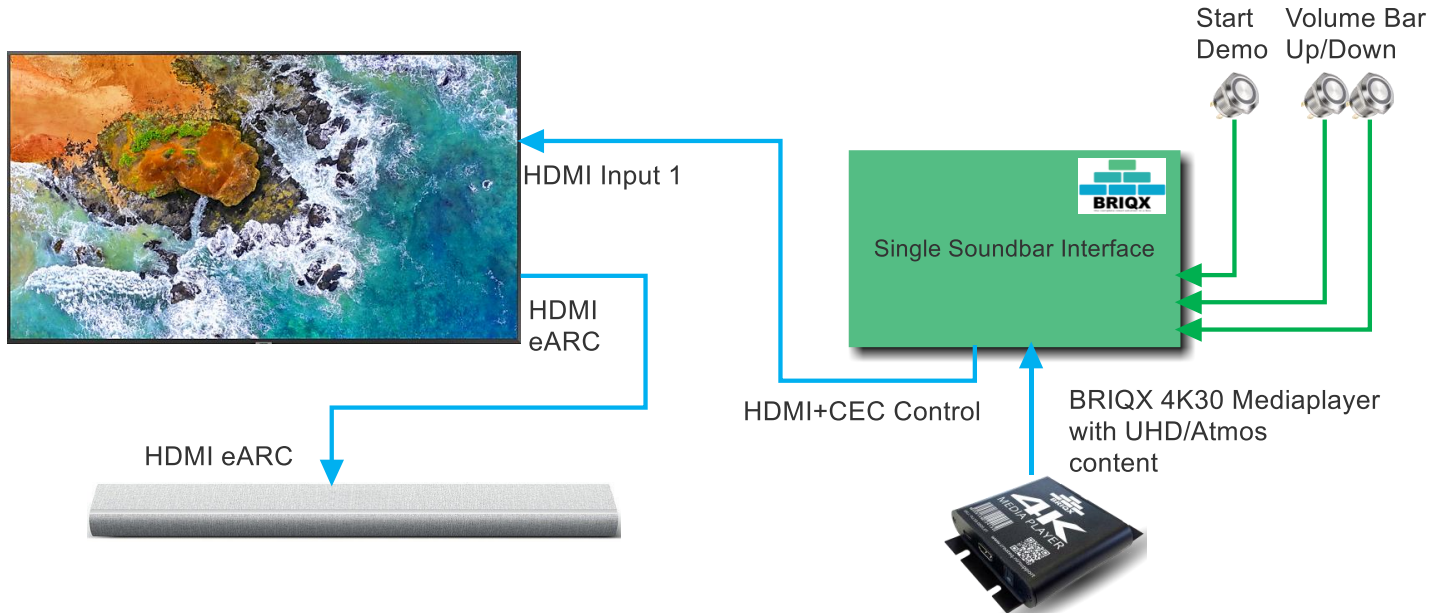
Pushbuttons

There are 3 buttons to connect to the interface, the illuminated 19mm pushbutton is used for starting the JBL demo video, and the smaller 16mm pushbuttons are for controlling the soundbar volume.

Use the supplied nuts to mount the pushbuttons into the shop display and tighten them firmly, then connect the switches to the interface in the connections labeled START, VOL UP and VOL DN.

CONNECTING DIAGRAM

Single Soundbar Demo 4K. Atmos compatible



In rest mode the TV is displaying The idle loopvideo when the demo button is pressed the TV displays the demo content while the soundbar is playing back the audio.
At the end of the demo content the set switches back to the idle loop video.

OPERATING THE DEMO SET

After powering up the system the demo system will go through its booting process, while this is happening the illuminated pushbutton is blinking.

When the booting process is done and the system is ready for use the illuminated pushbutton will start to fade in/out indicating the set is ready for use.

During the normal “resting” stage the television will show the idle video playing on the television and no audio will be played.

When pushing the illuminated pushbutton the system will start playing the JBL demo video, the sound will play through the connected JBL soundbar.

During the time the video is playing the customer can adjust the the volume of the soundbar using the supplied + and – pushbuttons, this will control the volume on the soundbar directly, the soundbar has to be in DEMO mode for this function to work correctly.

When the JBL demo video has ended the system will switch back to playing the idle video loop.

TROUBLESHOOTING

FAQ

- **Which sound formats are supported?**
- All formats that the soundbar accepts on it's HDMI input port are supported up to and including Dolby Atmos.
- **Which video resolutions are supported?**
- The maximum video resolution is 3840x2160p (4K) at 30hz refresh rate, and limited by the soundbars throughput capabilities.
- **Can I use other HDMI inputs on the television set instead of HDMI1 for controller and HDMI eARC to connect the soundbar output to?**
- No, these are predetermined and can only be changed on special request at the time of ordering the demo systems.

PROBLEM – SOLUTION LISTING

Soundbar does not respond to volume commands using the external pushbuttons	Make sure that the soundbar is in DEMO mode, check page 5 of this manual for instructions.
No video show when the system is in "rest" mode	Check if the HDMI cable in HDMI1 on the television is active with a video signal.
No audio playing when the start button is pressed	Check if the HDMI cable between the television and soundbar are connected to the eARC port on both products.
Volume pushbuttons do not change the volume level on the soundbar	Make sure the soundbar is updated with the correct firmware version.
After a product swap (television or soundbar) there is no video playing	Press the pushbutton once after swapping the products to reset the system and restart the video.



HOW TO CONTACT US FOR TECHNICAL ASSISTANCE (PHONE/EMAIL/WEB)

For technical assistance please contact us at :

Createq B.V.

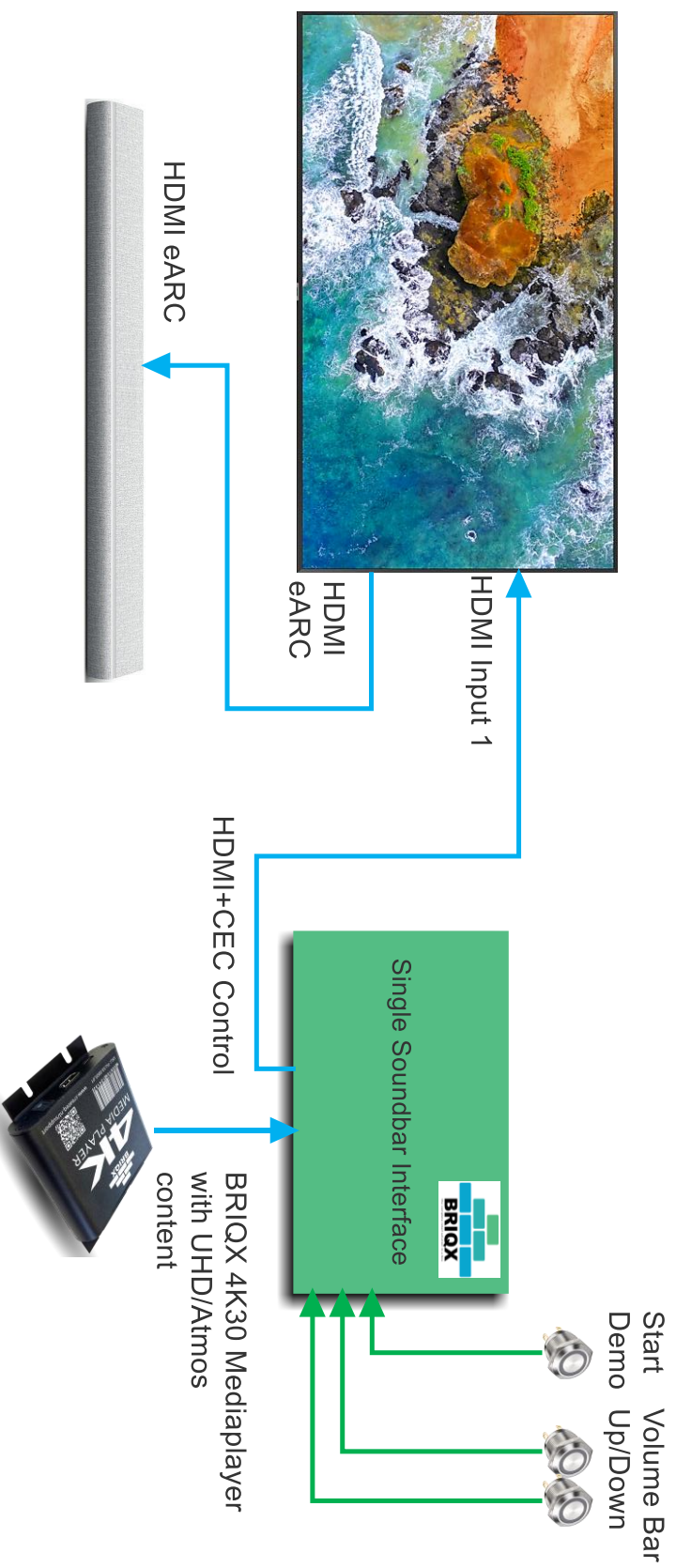
Het Witte Hert 14

1601MJ Enkhuizen

Netherlands

+31(0)228 321155

info@createq.nl



In rest mode the TV is displaying The idle loopvideo when the demo button is pressed the TV displays the demo content while the soundbar is playing back the audio.

At the end of the demo content the set switches back to the idle loop video

CONNECTION DIAGRAM