

## eSAS-BT

AUDIO PLAYERS

*Stereo Audio Player with Bluetooth*



## USER MANUAL

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## IMPORTANT NOTE

Congratulations! You are the owner of a carefully designed and manufactured piece of equipment. We thank you for trusting in us and choosing our stereo audio player: eSAS-BT. In order to get the optimum operation and efficiency from this unit, it is VERY IMPORTANT - before you plug anything in - to read this document very carefully and bear in mind all considerations specified within. We strongly recommend that maintenance be carried out by our Authorized Technical services. Keep this document for future references.



Warning: an inappropriate usage of the device could cause injury, death or damage the apparatus.

## PRECAUTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding type plug.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the apparatus during lightening sorts or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Disconnecting from mains: Switching off the POWER switch all the functions and light indicators of the device will be stopped, but fully disconnecting the device from mains is done unplugging the power cord from the mains input socket. For this reason, it always shall remain readily operable.

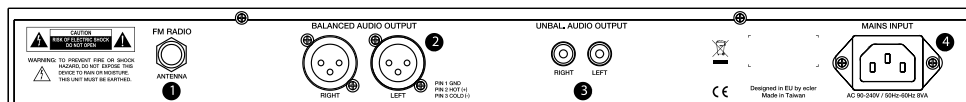
## INTRODUCTION

eSAS-BT is a stereo audio source including FM tuner, USB port, SD slot and Bluetooth connection. It features balanced and unbalanced stereo audio outputs and headphones output (stereo jack) with volume control in frontal panel. IR remote control, FM antenna, stereo RCA cable and rack-mount bracket included.

## KEY FEATURES

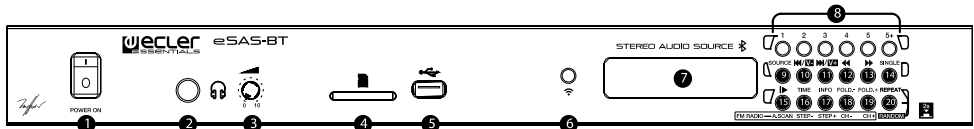
- 1 stereo balanced audio output, XLR connectors.
- 1 stereo balanced audio output, RCA connectors.
- 1 stereo headphones output in front panel, stereo Jack connector.
- FM antenna connector in rear panel.
- 1 USB port & 1 SD card slot for local content storage.
- Bluetooth audio receiver.
- Compatible audio formats: mp3, AAC, WAV, AIFF y FLAC.
- Mains AC Voltage input: 90~264VAC, 47/63Hz
- Indicators and controls in front panel:
  - LCD screen.
  - 18 keys for navigation and control.
  - IR receiver.
  - Volume control for headphones audio output.
- Accessories included: FM antenna, IR remote control, 2xRCA cable (1,3m) and rack mount accessory.

## REAR PANEL



1. FM antenna connector.
2. Stereo balanced audio output, XLR connectors.
3. Stereo unbalanced audio output, RCA connectors.
4. Mains socket

## FRONT PANEL



1. ON / OFF switch
2. Headphones output: stereo Jack 6,3mm
3. Headphones volume control
4. SD/SDHC slot
5. USB port
6. IR receiver (remote control)
7. LCD screen
8. Track selection keys
9. Source selection key
10. PREV/ volume- key: hold to decrease the output volume
11. NEXT/ volume+ key: hold to increase the output volume
12. RW key: rewind
13. FF key: fast forward
14. SINGLE key (Play one / Play all)
15. PLAY / PAUSE key
16. TIME key (elapsed time / remaining time)
17. INFO key
18. FOLD.- key (folders navigation)
19. FOLD.+ key (folders navigation)
20. REPEAT / RANDOM key (hold to select random mode, RANDOM)

### FM mode:

15. Auto-scan key: radio stations automatic search
16. STEP- key (FM frequency search)
17. STEP+ key (FM frequency search)
18. CH+ key (FM radio preset selection)
19. CH+ key (FM radio preset selection)

## START-UP

### FM

Press **SOURCE** key to select FM mode.

Automatic search: press **A.SCAN** to start the automatic channels search. The system will automatically store available radio stations in presets.

Manual tuning mode: press **STEP-/STEP+** to adjust desired FM frequency. You can also adjust FM frequency by means of **RW/FF** keys.

Channel selection: press **CH-/CH+** to navigate through saved channels (presets). You can also navigate by means of **PREV/NEXT** keys.

If you want to access directly to a channel preset, you can use track selection keys: key 4 will select channel preset 4; if you press key 5+ and then key 4, channel preset 9 (5+4=9) will be selected. If you press 5+ several times, you will be able to select channel presets with higher index: 5+5+5+1 → canal 16.

Volume control: press **V-** or **V+** to increase or reduce the current audio volume.

### SD / USB

Press **SOURCE** key to choose SD or USB mode. If there is no SD card, the display will show "NO SD". If files in the SD card are not supported or there are no files, the display will show "SD LOAD FAIL! ". If there is no USB device, the display will show "NO USB". If files in the USB device are not supported or there are no files, the display will show "USB LOAD FAIL! ".

Play control: press **PLAY/PAUSE** to start / pause. Use **PREV/NEXT** to navigate through tracks. Press **RW/FF** to rewind / fast forward the current song.

If you want to access directly to a track, you can use track selection keys: key 4 will select track 4; if you press key 5+ and then key 4, track 9 (5+4=9) will be selected. If you press 5+ several times, you will be able to select tracks with higher index: 5+5+5+1 → canal 16.

The display shows the track index: T01/12; where 01 would be the current track index and 12 the number of all tracks available in the current folder.

Folders navigation: press **FOLD.+** key to select the next folder; press **FOLD.-** key to select the previous folder.

The display shows the folder index: F03/19; where 03 would be current folder index and 19 the number of all folders available.

**TIME** key changes time display mode: elapsed time / remaining time.

**SINGLE** key changes playback mode: Play one: current track will play once (the display shows "S."). Play all: all compatible files will play (the display shows "C.").

**REPEAT/RANDOM** key changes playback repeat mode. Press this key to repeat one track (the display shows "R1") or repeat all the tracks (the display shows "RA"). Hold this key to select random mode (the display shows "RM").

Press **INFO** to display current track information: title, artist, etc.

Volume control: press **V-** or **V+** to increase or reduce the current volume.

## **BLUETOOTH CONNECTION**

Press **SOURCE** key to choose Bluetooth mode. If there is no connection, the display will show "BLUETOOTH DIS". When the device is connected successfully, the display shows "BLUETOOTH CON". Regarding Bluetooth pairing, eSAS-BT is displayed in the client devices as "**ECLER eSAS-BT**". No password required.

Play control: press **PLAY/PAUSE** to start / pause. Use **PREV/NEXT** to navigate through tracks.

Volume control: press **V-** or **V+** to increase or reduce the current volume.

## REMOTE CONTROL



You can perform all the features available in eSAS-BT's front panel from the remote control, plus some added functions:

- RETURN: allows going back from a sub-menu to its parent menu.
- EQ: changes different equalization curves, suitable for different music genres: classic, pop, rock, jazz, std (EQ deactivated).
  - Added track selection keys: 0 is also available in key 10.
  - GOTO/MEMORY (FM mode): allows introducing FM frequency manually. Press GOTO to access edition sub-menu. Use tracks selection keys to enter the frequency (you can use key 10 to introduce 0). Press MEMORY key to save the radio station in the selected channel.
- MUTE: mutes the audio output.



## TECHNICAL SPECIFICATIONS

### eSAS-BT

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Audio Outputs	1xstereo bal. (XLR) + 1xstereo unbal. (RCA) + 1xstereo jack (headphones)
Local media	USB, SD/SDHC, FM tuner & Bluetooth connection
USB & SD card interfaces	Support FAT 32 (up to 32GB)
Bluetooth	BT2.1+EDR
Audio formats	mp3, AAC, WAV, AIFF & FLAC
Accessories supplied	IR remote control, FM antenna, RCA stereo cable and rack mount bracket
Mains voltage	90~264VAC, 47/63Hz
Dimensions (HxWxD)	44x435x132mm
Weight	1,4 kg.

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### Remote control

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Batteries	2xAAA batteries (not included)
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## PACKING LIST

- Stereo audio player with Bluetooth: eSAS-BT
- FM antenna
- Remote control: 2xAAA batteries (not included)
- 2xRCA cable (1,3m)
- Rack mount accessory
- Warranty

All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

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