

# eSAS-BT

AUDIO PLAYERS

*Stereo Audio Player with BT*



## USER MANUAL

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## 1. IMPORTANT REMARK




WARNING: SHOCK HAZARD - DO NOT OPEN  
AVIS: RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**WARNING (If applicable):** The terminals marked with symbol of “” may be of sufficient magnitude to constitute a risk of electric shock. The external wiring connected to the terminals requires installation by an instructed person or the use of ready-made leads or cords.

**WARNING:** To prevent fire or shock hazard, do not expose this equipment to rain or moisture.

**WARNING:** An apparatus with Class I construction shall be connected to a mains socket-outlet with a protective earthing connection.

## 2. IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. 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.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug the apparatus during lightning sorts or when unused for long periods of time.
13. 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.
14. Disconnecting from mains: When switching off the POWER switch, all the functions and light indicators of the unit will be stopped, but fully disconnecting the device from mains is done by unplugging the power cable from the mains input socket. For this reason, it always shall remain easily accessible.
15. Equipment is connected to a socket-outlet with earthing connection by means of a power cord.
16. The marking information is located at the bottom of the unit.
17. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.

**NOTE:** *This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.*



**WARNING:** This product must not be discarded, under any circumstance, as unsorted urban waste. Take to the nearest electrical and electronic waste treatment centre.

**NEEC AUDIO BARCELONA, S.L.** accepts no liability for any damage that may be caused to people, animal or objects due to failure to comply with the warnings above.

### 3. IMPORTANT NOTE

Thank you for choosing our Ecler **eSAS-BT Stereo Audio Player!**

It is **VERY IMPORTANT** to carefully read this manual and to fully understand its contents before any connection in order to maximize your use and get the best performance from this equipment.

To ensure optimal operation of this device, we strongly recommend that its maintenance be carried out by our authorised Technical Services.

**All ECLER products are covered by warranty**, please refer to [www.ecler.com](http://www.ecler.com) or the warranty card included with this product for the period of validity and conditions.

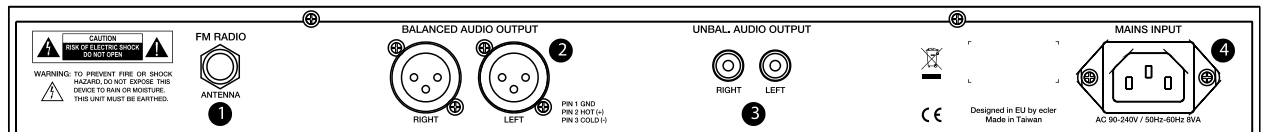
### 4. INTRODUCTION

eSAS-BT is a stereo audio source including FM tuner, USB port, SD slot and BT 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.

### 5. 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.
- BT 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.

## 6. REAR PANEL



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

## 7. 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)

## 8. START-UP

### 8.1. 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.

### 8.2. SD / USB

**Important note:** Do not connect SD/USB devices that include firmware update files. Storage units must only include files with digital formats that are compatible with the unit (.WAV, .MP3, .APE...).

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.

**Note:** If during playback the device skips folders, does not display song information or cannot change folders or songs, check the status of the USB/SD storage drive. Your flash drive may be damaged, causing the data cannot be correctly read by the eSASBT.

### 8.3. BT CONNECTION

Press SOURCE key to choose BT mode. If there is no connection, the display will show "BLUETOOTH DIS". When the device is connected successfully, the display shows "BLUETOOTH CON". Regarding BT 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.

## 9. 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 genders: 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.

## 10. TECHNICAL SPECIFICATIONS

### eSAS-BT

<b>Audio Outputs</b>	1 x stereo bal. (XLR) 1 x stereo unbal. (RCA) 1 x stereo jack (headphones)
<b>Local media</b>	USB, SD/SDHC, FM tuner & Bluetooth connection
<b>USB &amp; SD card interfaces</b>	Support FAT 32 (up to 32GB)
<b>BT</b>	BT2.1+EDR
<b>Audio formats</b>	mp3, AAC, WAV, AIFF & FLAC
<b>Accessories supplied</b>	IR remote control, FM antenna, RCA stereo
<b>Mains voltage</b>	90~264VAC, 47/63Hz
<b>Dimensions (HxWxD)</b>	44x435x132mm / 1.73"x17.13"x5.20"
<b>Weight</b>	1,4 kg / 3.09 lb
<b>Remote Control</b>	
<b>Batteries</b>	2xAAA batteries (not included)

## 11. PACKING LIST

- Stereo audio player with BT: 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

For technical queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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