

ePLAYER1

MUSIC SOURCES

Streaming & Media Audio Player



PRODUCT OVERVIEW

ECLER ESSENTIALS ePLAYER1 is a compact audio player with a stereo output that can play music contents from local storage media (USB/SD card), Internet streams or digital sharing streams (DLNA and Airplay compatible).

It includes Ethernet port, Wi-Fi connection, USB and SD reader slots, front panel LCD display and local controls.

KEY FEATURES

- Single-deck audio player
- Stereo output, RCA connectors
- Internet streaming receiver
- Digital sharing streams receiver (DLNA and Airplay)
- Local media player (from USB and SD card slots)
- Front panel LCD display and local controls
- 2 GPI control ports to trigger events (priority message playback, music playlist load, preset activation, MUTE function, etc.)
- SILENCE detection to trigger an event (e.g.: switch to SD/USB local contents in case of Internet streaming interruption)

APPLICATIONS

- Audio sound source in A/V corporate, retail and education applications
- BGM & Paging solutions, with message triggering and program BGM
- Integration in installation global control systems

ACCESSORIES AND COMPATIBLE PRODUCTS

- 1UHRMKIT (1RU Rack mount kit)



1UHRMKIT

TECHNICAL SPECIFICATIONS

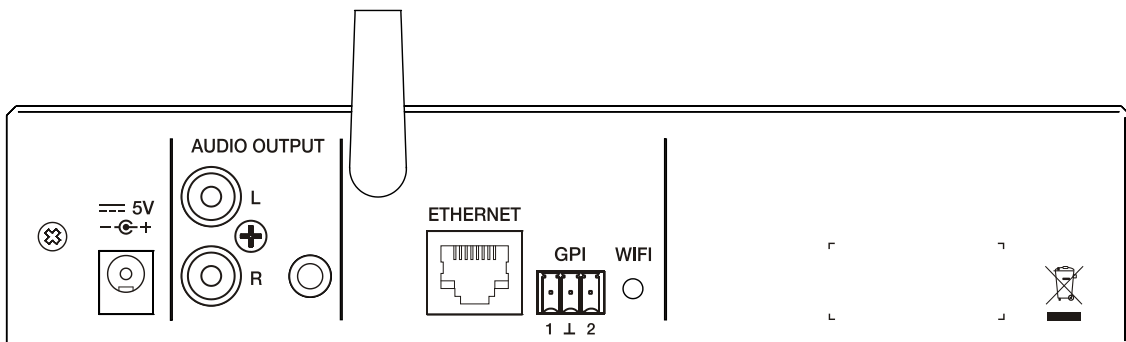
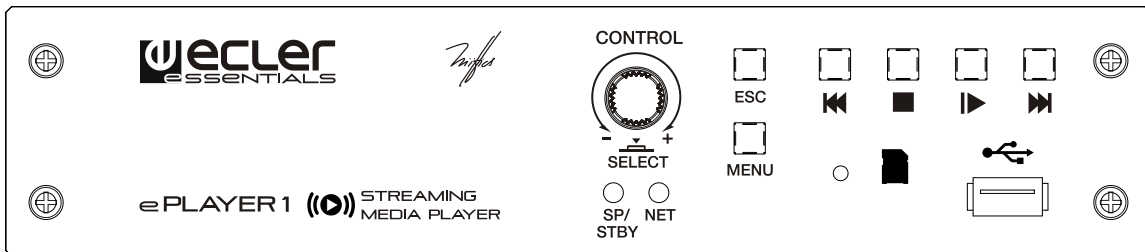
ePLAYER1	
ETHERNET	
Connector	RJ45
Speed	10/100Mbps
WIFI	
Wi-Fi Frequency	2.4GHz Wi-Fi, 802.11 b/g/n
Distance	Indoor: 60m (max); Outdoor: 150m
AUDIO OUTPUT	
Nominal output level	+0db
Max Output Level/Minimum Load	+6dBV / 5k Ω
Frequency Response	5Hz - 24kHz (-3dB)
Connector	jack 3.5mm, RCA stereo
Output impedance	460 Ω
MEDIA PLAYER	
Audio DAC	24bit / 48kHz
Output Noise Floor (FFT)	-100dB (from 20Hz to 20kHz)
THD + Noise	< 0.008% (1kHz, 1Vrms)
Compatible file formats	mp3, ogg, WAV, FLAC, AIFF
Compatible playlist formats	m3u, m3u8, pls
SOURCES	
USB content	
SD content	
Internet Radio Streams	
AirPlay, DLNA	
GPI	
Number	2 ports
Type	Dry contact to ground
Output header	3 pin Terminal block
RTC	
Time and date retention (battery)	240 hours aprox.
RTC accuracy	\pm 1 minute / month
PANEL	
LCD DISPLAY	Alphanumeric 2x16
Led indicator	NETWORK, SP, WIFI
Direct buttons	ENCODER, ENTER, ESC, PREV, NEXT, PLAY, STOP
SUPPLY	
DC supply	5V DC
Main voltage (using supplied DC adapter)	100-240VAC + External PSU 5VDC
Power consumption	7.5VA
MECHANICAL	
Dimensions WxHxD	200x44x120mm
Weight	800gr
USB and SD card interfaces	
USB host interface	USB 2.0 High Speed (480 Mbps) Supports mass storage class devices (externally powered above 500mA current draw) Up to 2TB

Micro SD card interface	Supports SD ver1.0, SDXC Up to 2TB
FAT and files analysis	Supports FAT16, FAT 32, VFAT and NTFS Multi-partition up to 1 65354 playable folders 65354 playable folders within each folder 65354 playable files within each folder
Folder hierarchy	Up to 8 containing the root directory
Playable extensions	mp3, ogg, WAV, FLAC, AIFF
Sorting in alphabetical order	UNICODE Up to 100 folders Up to 100 files by folder (Folders/files over 100 sorted in the FAT order)

ACCESSORIES SUPPLIED

- AC adapter
- Wi-Fi antenna

MECHANICAL DIAGRAM





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 requests address to your supplier, distributor or fill the contact form in our website, at Support / Technical Request.

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