

## 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

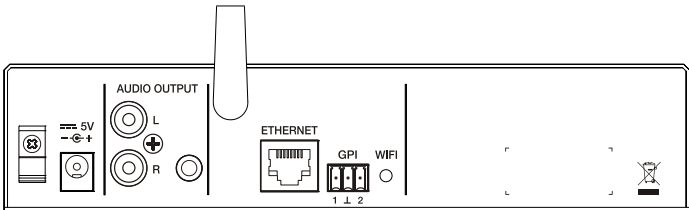
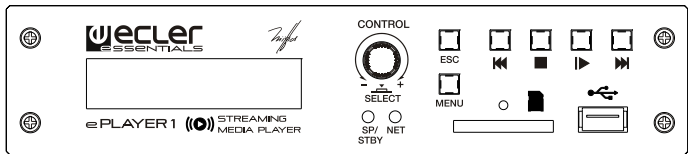
### ACCESSORIES AND COMPATIBLE PRODUCTS

- 1UHRMKIT (1RU Rack mount kit)



1UHRMKIT

MECHANICAL DIAGRAMS



TECHNICAL DATA

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 / 5kΩ
Frequency Response	5Hz - 24kHz (-3dB)
Connector	jack 3.5mm, RCA stereo
Output impedance	460Ω
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	±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)** 90-264VCA 50-60Hz**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**