

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)
- Optional rack-mount accessory 1UHRMKIT

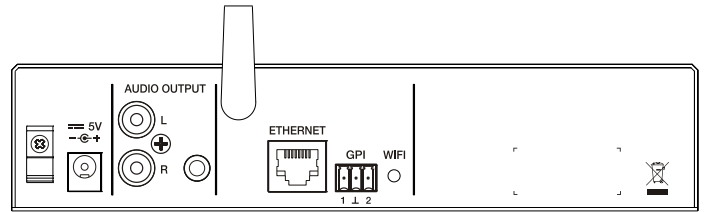
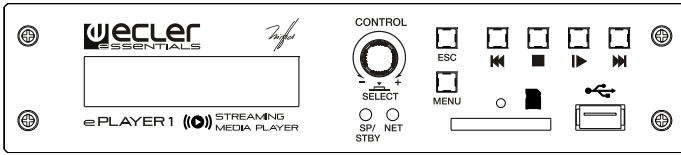
APPLICATIONS

- 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

CERTIFICATIONS

- EN60065:2014
- EN55103-1:2009
- EN55103-2:2009
- 2006/95/EC
- 2004/108/CE

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	850gr

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

AC adapter
Wi-Fi antenna