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)
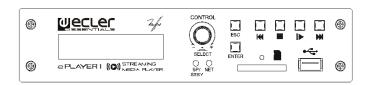• Optional rack-mount accessory 1UHRMKIT

APPLICATIONS

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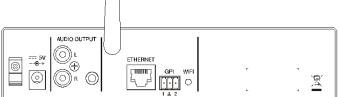• Integration in installation global control systems

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, AAC, 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 Full Speed (480 Mbps) Supports mass storage class devices Up to 2TB
Micro SD card interface	Supports SD ver1.0, SDXC
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
Folder hierarchy	Up to 8 containing the root directory
Playable extensions	mp3, ogg, WAV, AAC, 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	