

The MicroPlayer mkIII is an interactive audio player compact and multi purposes, dedicated to the playback of messages, comments or music..

A multi purpose player for your audio project

Flagship of the ID-AL range, the MicroPlayer mkIII is a professional audio solution designed to fulfill a wide scope of playback scenarios.

On switching on the player, the playback is performed precisely and offers among others a loop playback.

Backed on the interactivity skills of the MicroPlayermkIII , the playback can be controlled with motion sensor, push buttons or an RS-232 link. Its 2 outs are able to control leds, relays or machinery.

Its energy mode saving allows an outdoor installation with solar panels or batteries.

Its built-in amplifier and headphone out ease your installations. With a small size and without any risk of heat, the MicroPlayer mkIII can be installed in a storage array or directly within your productions.

A reliable technology

An inventive content structure system shapes the playback thanks to the use of a simple file manager in order to name the files and folders . Many options are available for your applications from the more simple to the more complex.

Designed and manufactured in France, the MicroPlayermkIII benefits from a 3 years warranty.



MicroPlayer mkIII are used in many places and uses:

- Animations on points of sale, information and sound of showcases
- In museums, broadcasting information or sound effects depending on events triggered by sensors or push buttons.
- In terminals, POS or displays to broadcast music and information.
- Within speaking objects by integrating the player inside.
- For outdoor terminals in parks and gardens
- In a 19" bay to create a multizone diffuser.

3 Warranty
Years / Ans
Garantie





INTERACTIVITY



AMPLIFIED



RS-232



AUTOPLAY

MICRO **PLAYER** MKIII

INTERFACING AND CONNECTIVITY

- LED status indicator
- Infrared sensor - Protocol: Sony SIRC, 12 bits, 38 kHz carrier
- SD card slot
- USB Host 2.0 Full Speed (12 Mb/s)
- 2 configurable buttons
- Volume potentiometer for the amplified audio output
- RS-232 serial link - 3.81 mm pluggable terminal block (9600, 19200, or 38400 bauds)
- 4 configurable opto-isolated inputs - 3.81 mm pluggable terminal block
- 2 MOSFET outputs (500 mA per output, max 20 V) - 3.81 mm pluggable terminal block
- 2 power supply outputs dispatched on the pluggable terminal blocks
- 0 dBu unbalanced line-level stereo audio output on standard RCA connectors
- Headphone stereo audio output on a standard 3.5 mm (TRS) jack
- Class D amplified speaker stereo audio output - 3.81 mm pluggable terminal blocks
- External DC power supply chassis socket – Plug Ø 2.1 mm / 5.5 mm

AUDIO FILE FORMATS SUPPORTED

- MP3 (.mp3): MPEG-1/2 Audio Layer III, mono/stereo, 16 bits, 44.1 kHz, from 32 kbit/s to 320 kbit/s, CBR (Constant Bit Rate) or VBR (Variable Bit Rate) files, with or without ID3v1/2 tags
- WAV (.wav): mono/stereo, 16 bits LPCM, 44.1kHz, WAVE_FORMAT_PCM or WAVE_FORMAT_EXTENSIBLE
- Proprietary obfuscated MP3 (.mp3): to protect MP3 audio content

STORAGE DEVICES

- Accepted storage device types: SD/SDHC cards, USB flash drives
- File system supported: FAT32 (read/write)
- Supports long filenames limited to 63 characters maximum including extension
- Up to 1000 folders at the root, containing up to 999 files each

AUDIO AMPLIFIER

• Headphone output:

2 × 85mW - 32Ω, THD+N = 0,1%, 1kHz

2 × 110mW - 32Ω, THD+N = 10%, 1kHz

2 × 200mW - 8Ω, THD+N = 0,1%, 1kHz

2 × 325mW - 8Ω, THD+N = 10%, 1kHz

• Speaker output:

- 2 × 8 W - 8 Ω, THD+N = 1 %, 1 kHz

- 2 × 10 W - 8 Ω, THD+N = 10 %, 1 kHz

- 2 × 15 W - 4 Ω, THD+N = 1 %, 1 kHz

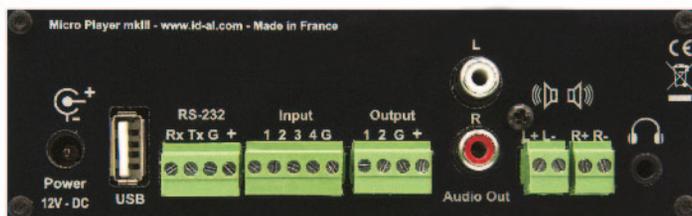
- 2 × 19 W - 4 Ω, THD+N = 10 %, 1 kHz

MISCELLANEOUS

- Player power supply input: 12V DC
- Current consumption (12V supplied) :
Playback content on an SD card, without amplifier: up to 100 mA
Playback content on an SD card, with amplifier: up to 2 A
Standby mode: less than 15 mA
- Operating ambient temperature: from 0 to +60 °C
- Storage temperature: from -20 to +60 °C
- Dimensions :
Width: 143 mm - 1/3 of 19" rack - Height: 44mm - 1U
Depth (with terminal block): 208mm
Weight: 543 g (with terminal block)

ACCESSORIES

- Rack support 19" - 1U
- Support plate for wall mounting
- Sensors and push buttons



ID-AL by Waves System

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