



MAKING THE DIFFERENCE  
TO YOUR VISITOR EXPERIENCE

## MicroDAP

The small size audio player for  
EXTREME applications



The MicroDAP is a compact audio player specially designed for easy installation in stand-alone situations. Its small size and integrated power supply enables an easy and fast installation.

The latest in the RSF ProDAP product line, the MicroDAP benefits from RSF's long experience of offering extreme reliability, flexibility, and ease of programming.

The MicroDAP is designed to replace CD players wherever reliability is a requirement.



[www.rsf-int.com](http://www.rsf-int.com)

Made in Europe

### Dependable

The memory chip is soldered directly onto the circuit board to guarantee extreme reliability in extreme environments (moving installations, high intensity vibrations, high humidity sites, etc.).

### CD quality sound

The MicroDAP reads digital audio files (MP2 and/or MP3) with the highest reproduction quality.

### Built-in amplifier

The MicroDAP includes an amplifier (2x1W stereo or 1x2W mono) to directly connect to loudspeakers or headsets for low-volume situations.

### Audio controls

Several audio parameters are adjustable including volume, bass, treble, loudness, and compression.

### Triggering controls

The MicroDAP has 4 multiplexable input contacts that can be directly connected to buttons to start messages or be linked to an automation system.

### No external PSU

The MicroDAP can be connected directly to 220V AC mains power, saving space in a rack, and increasing the reliability.

### Infra Red (IR) control

The MicroDAP includes an IR receiver that enables users to easily control, test, and adjust the audio parameters by using a standard remote control.

### Reliability... EXTREME

- Designed for 24/7 operation
- Fully solid state with no moving parts

### Warranty... EXTREME

- 3 year swap warranty within 24 hours

## Technical specifications.....

### Audio Parameters

Audio Format	CD 16 bit quality with MP2 / MP3 compression (up to 160kbps)
Bandwidth	20Hz to 20KHz
Distortion	less than 0,01%
Dynamic range	92 dB
Power amplification	2 x 1 W (4 Ohm) OR 1 x 2 W (8 Ohm)

### General Parameters

Memory support	integrated 512MB flash card (soldered to circuit board)
Recording duration	from 112 min. to 448 min. depending on the compression rate
Number of messages	899 (maximum)

### Connectors

Audio output	RCA cinch (2X) Line level or Loudspeaker level configurable via software
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### Connectors

Control and bus	SUB-D9 Fem. - 4 dry input contacts - 1 output 3V to connect a LED
Power supply	230V AC CEE7 figure-of-eight

### Indicators

Power	1 blue Led
Playing	1 green Led
<b>Configuration</b>	with iGuide™ software from RSF

### Power supply

MicroDAP : 230 V - AC (internal) MicroDAP-DC : DC (external - not included)
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### Maximum consumption

Enclosure	0,5W to 2,5W
Dimensions	Black metal box 105 x 105 x 44 mm (LxDxH)
Weight	210 Gr

### Environment

Temperature	0°C (32°F) to 50°C (122°F)
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### Humidity

Warranty	0-90% 3 years
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## Connections.....



Front



Back

## Optional accessories.....

**MicroAMP**  
**MicroMemoREC**  
**MicroRAD**  
**MicroTaCAP3**  
**Button**  
**IRRCAP**  
**MoIR**

Miniature audio amplifier 2x10W  
Data transfer tool; iGuide™ software included  
IR mini radar triggering kit  
Capacitive sensor for creation of a tactile key  
High quality PTM button  
IR remote control  
IR diode emitter



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