

ARES-M

Hand-held audio recorder / player with all functions and controls at your fingertips.

Solid-State Recorder	Menu driven
Built-in memory	Long Battery life
USB port	Lightweight ultra portable
Built-in / clip-on Microphones	Built-in loudspeaker
Internal editor	FAT 16 format
External microphone connection	Reliable



Product description

High quality solid-state audio recorder, the ARES-M is principally designed to be used in any ultra-portable recording situation, and can replace MINIDISK[®]. Its recording media is a 1 GB built-in memory, for the recording of PCM Mono or Stereo audio. MPEG compression allows for longer recording times. The unit is powered by two “AA” batteries, offering 10 hours operation.

Equipped with built-in microphones, it also offers the possibility of connecting an external Clip-on stereo microphone for high quality audio recordings.

Designed for radio applications, the ARES-M offers instant start-up, one button recording, automatic level control and internal loudspeaker.

Compatibility

The ARES-M offers a miniature USB port. Through this connection, the internal memory appears on the “desktop” as an external drive of the PC / MAC.

Special Features

Built-in loudspeaker
Stereo monitoring on mini Jack
Stereo Line In / Out

Technical Specifications

GENERAL

Data Storage medium	Internal 1 GB memory
Recording Method	Digital (PCM) or Digital compression
Compression type	ISO MPEG Layer II
A/D & D/A conversion	20 Bit Sigma-Delta
Sampling Rate	8 to 48 kHz PCM and MPEG
Bit-Rates	64 to 384 kb/s
Mono / Stereo	Switchable
File Format	(.wav) or (.MP2)

INPUTS

Mic. Inputs	Miniature Jack
Microphone	-10 dB FS for 74 dB SPL.
Sensitivity	Approx. 200mV for -10dB FS (Dynamic)
Line Input	Miniature Jack
Line Input Sensitivity	150mV – 4.4V for 0 dB FS

OUTPUTS

Headphone	Jack 3.5 mm stereo connector
Line Output	1 V FS
THD at 1 kHz	0.1 %
Frequency response	30 Hz – 20 kHz (-3 dB in EE mode)
“A” Weighted Signal-to-noise	85 dB

POWER SUPPLY

Internal batteries	2 x “AA” cells
Autonomy	10 hours

PHYSICAL

Dimensions	125 x 53 x 22 (Without external microphone)
Weight	200g