NAGRA ARES-M

FEATURES

- **Clip-on stereo AND built-in mono microphone**

- **Linear PCM and MPEG 1 Layer II compressed recording formats**

- **On-board audio editor**

- **Simple operation**

- **Multi purpose USB port**

- **Comes complete with holster carrying case, Stereo plug-on microphone with windshield, Mono dynamic microphone cable, mini USB cable, AC power supply including EU / UK / US adapters and batteries.**

Ultra-miniature digital hand-held recorder.

Designed for high quality audio recordings in the most hostile environments. Clearly indicated and well laid-out keys make simple one-handed operation easy.

Packed with features, and totally menu driven the ARES-M offers state-of-the-art technology in a reliable format.

Including a built in 1 GB memory, the ARES-M offers up to 72 hours of recording time.

Ideal for journalists, lawyers, businessmen, sports reporters or any other occupation where simple high quality audio is needed.

SPECIFICATIONS

GENERAL

Data Storage medium	Built-in 1GB memory
Recording Method	Digital (PCM) or Digital compression
Compression type	ISO MPEG Layer II
A/D & D/A, PCM, MPEG conversion	16 bit Philips UDA1380
File Format	16 Bit Wave Format (xxx.WAV) or MPEG Raw (xxx.MP2)
Sampling Rate	From 8 to 48 kHz
Bit-Rates	32 to 384 kb/s
Mono/Stereo	Switchable
Recording Capacity	1 hour 26 minutes Stereo 48 kHz PCM
	34 hours 43 minutes Mono 48 kHz,64 kb/s
Dynamic Range Adjust	50 dB for 0 dB record
Filters	"Flat", "LFA"
Automatic Gain Control	"ON", "OFF"

INPUTS

Built-in Mike	Electret
Mike Inputs	3.5 mm stereo jack connector
Mike Powering	3V Electret
Mike Input Sensitivity	Compatible for dynamic & Electret mikes
Line Input	3.5 mm stereo jack connector
Line Input Sensitivity, Low & High Range	33 mV to 6.2 V for 0 dB recording

OUTPUTS

Headphone	3.5 mm stereo jack connector
Line Output	3.5 mm stereo jack connector
Line Output Level	Maximum 0.9 V
THD at 1 kHz	0.1 %
Frequency Response	30 Hz – 20 kHz (-3 dB in EE mode)
Total Dynamic Range Line Output	Up to 80 dB
Total Dynamic Range On Recorded File	Up to 90 dB
Built-in Speaker	0.1 W

POWER SUPPLY

Internal Batteries	2 x "AA" cells
Consumption	3 V, maximum 100 mA

PHYSICAL

Dimensions	125 x 53 x 23 mm (5 x 2 x 1 inch) without plug-on mike
Weight	150 g, (0.33 lb) including batteries, without plug-on mike

For:

Journalism
Sound effects
Wild life
Music
and more …