

# NAGRA ARES-M

A KUDELSKI GROUP COMPANY

**NAGRA**<sup>®</sup>

PROFESSIONAL AUDIO



## 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

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

### INPUTS

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

### OUTPUTS

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

### POWER SUPPLY

<b>Internal Batteries</b>	<b>2 x "AA" cells</b>
<b>Consumption</b>	<b>3 V, maximum 100 mA</b>

### PHYSICAL

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



For:

Journalism  
Sound effects  
Wild life  
Music  
and more ...

