

The Nagra MEZZO

The "slim-line" point and shoot action recorder, with all functions and controls at your fingertips.

◀ REV

Features

| | |
|---------------------------------------|---|
| Solid-State recording | Menu driven |
| Internal 8GB memory | Long battery life |
| USB 2.0 port | Lightweight Ultra-portable |
| High sensitivity built-in microphones | Built-in loudspeaker, AGC and Low cut filter |
| Line input | FAT 32 format |
| External Microphone connection | Linear PCM (up to 24 bits 96 kHz) and MP3 formats |

Product description

High quality solid-state audio recorder, the Nagra MEZZO is designed to be used in any ultra-portable recording situation. It records to an internal 8GB flash memory. It records PCM Mono or Stereo audio wav files at up to 24 bits 96 kHz sampling rates, as well as MPEG compression MP3 for longer recording times. The unit is powered by two "AA" batteries, offering in excess of 40 hours operation. It offers an automatic gain control system, a noise cut low frequency attenuation input filter and VOR (Volume Operated Recording). It is equipped with an extra high-quality playback amplifier.

Very easy to operate and comfortable in-the-hand the MEZZO is an ideal pocket sized recording device.

Designed for radio journalist applications, and other hand-held recording opportunities the Nagra MEZZO offers instant start-up, one button recording, automatic level control, internal loudspeaker and a low cut filter. All machine settings are programmed through the comprehensive menu system, where many features of the recorder can be adapted according to the users requirements.

Compatibility

The Nagra MEZZO has a miniature USB 2.0 port. Through this connection, the internal memory appears on the "desktop" as a mass storage device (external drive) of the PC / MAC and requires NO additional software or drivers.

Special Features

Built-in loudspeaker
Stereo Line In / Out
Linear PCM and MP3
8GB internal memory



Technical Specifications

General

| | |
|----------------------------------|--|
| Data Storage medium | Internal 8GB Flash memory |
| Recording Method | Digital (PCM) or Digital compression (MP3) |
| Compression type | ISO MPEG III |
| Sampling Rate | Up to 96 kHz PCM and MPEG |
| Playback formats | WAV, MP2, MP3, WMA |
| Frequency response | 20 Hz - 20 kHz \pm 0.5dB |
| Dynamic range adjust | >40dB |
| MIC S/N ratio | 90 dB (ASA "A" weighted) |
| Dynamic range (recorded file) | >94 dB (Line input 3.5V) |
| Microphone EIN | >122 dB (ASA "A" weighted) |
| THD+N at 1 kHz | >0.02% (20Hz - 22 kHz ASA "A" weighted) |
| Mono/Stereo | Switchable |

Inputs

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|----------------------|---|
| Mic. filter | 100Hz |
| Input sensitivity | 620 μ V to 76 mV for 0 dB recording |
| Mic gain | 0 - 40 dB |
| Mic. Inputs | Miniature 3.5mm stereo Jack connector |
| Internal Microphones | 2 x Cardioid |
| Mic powering | 3V electret (switchable ON / OFF) |
| A.G.C. | Switchable (On/Off) |
| Line Input | Miniature 3.5mm stereo Jack connector |

Outputs

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|--------------------|---|
| Headphone power | Miniature 3.5 mm stereo Jack connector 2x30mW (16 Ω) |
| Built-in speaker | 0.1W |
| USB | 2.0 |

Power supply

| | |
|--------------|----------------|
| Battery pack | 2 x "AA" cells |
| Consumption | 170mW |
| Autonomy | >40 hours |

Physical

| | |
|-----------------------|-------------------------------------|
| Dimensions | 138 x 41 x 19 mm (5.4 x 1.7 x 0.5") |
| Weight | 71 g without batteries |
| Operating temperature | 0 - 70°C |
| Working humidity | 20 - 80% |