

# NAGRA

Ultimate Engineering for Ultimate Performance



You are listening to  
original master recordings  
made on a Nagra at  
the Montreux Jazz Festival

Montreux  
Jazz Festival  
Main Partner















NAGRA HD DAC

SWITZERLAND

CONTROLLER

VOLUME

NAGRA

Nagra HD DAC - HD  
Digital-to-analog converter





**NAGRA**  
Nagra JAZZ  
High-end tube preamplifier



**NAGRA**  
Nagra MELODY  
High-end tube-class amplifier











## The System

**NAGRA**

SOURCE: Nagra CDP as transport PCM 44.1 kHz,  
Mac Book Air for DSD and DSD 2x files  
D/A: Nagra HD DAC high definition converter  
PSU: Nagra MPS multiple power supply  
AMPLIFIERS: Nagra MSA bridged

**HRS**  
HIFI REPRODUCTION SYSTEMS

SXR AUDIO STAND FOR SOURCE  
FRAME MODEL: SXR-1719-3V-080-060-B  
3x ISOLATION BASES: M3X-1719-RD  
AMPLIFIER STANDS: Isolation Base M3X-1419-RD

**TRANSPARENT**

INTERCONNECT CABLES: Reference MM2  
USB CABLE: Premium USB  
CONDITIONNER: Power Isolator Reference  
POWER CABLES: Reference Power Link

**WILSON  
AUDIO**

SPEAKERS: Sasha W/P



# Natural, transparency, high definition Discover true three-dimensional sound!



To convert a digital signal to analog with total integrity, without introducing the slightest impurity and without losing any of the original sound: That is, ideally, what a D/A converter must accomplish. With the HD DAC, Nagra has achieved this objective with perfection. Sound has never reached such a true level of definition.

The effort put into the design and exactitude of the Nagra HD DAC was exceptional from every perspective. The digital sector uses technology developed for professional music studios. Its circuits, that adopt the DSD 2X (Direct Stream Digital 128), were developed in association with Andreas Koch, the pioneering engineer of the DSD format. They run at the highest resolution available today, 128 times that of a standard CD and twice that of SACD.

The analog section is also the object of a superlative approach. Thanks to the quality of the signals supplied by the digital circuits, the traditional steep slope filters have been eliminated. The consequence of this is the preservation of transients and harmonics, thus the music presents an exceptionally natural sound. The Nagra engineers blessed this section with all the refinements: Ultra high performance drivers, hand-wound transformers, and a tube driven output stage.

In total, 25 precision ultra-low-noise internal power supplies drive the unit.

The converter is equipped with extensive connection possibilities, allowing integration in all types of domestic and professional systems. It ideally suits a computer environment: thanks to its audio USB input, it receives signals up to DSD 128 format from a PC or MAC.

The Nagra HD DAC converter uses TWO external power supplies, one for the digital and the other for the analog sections. It can be equipped with the Nagra MPS multiple supply unit allowing it to reach its ultimate performance. The Nagra VFS anti-vibration plates are also optionally available.

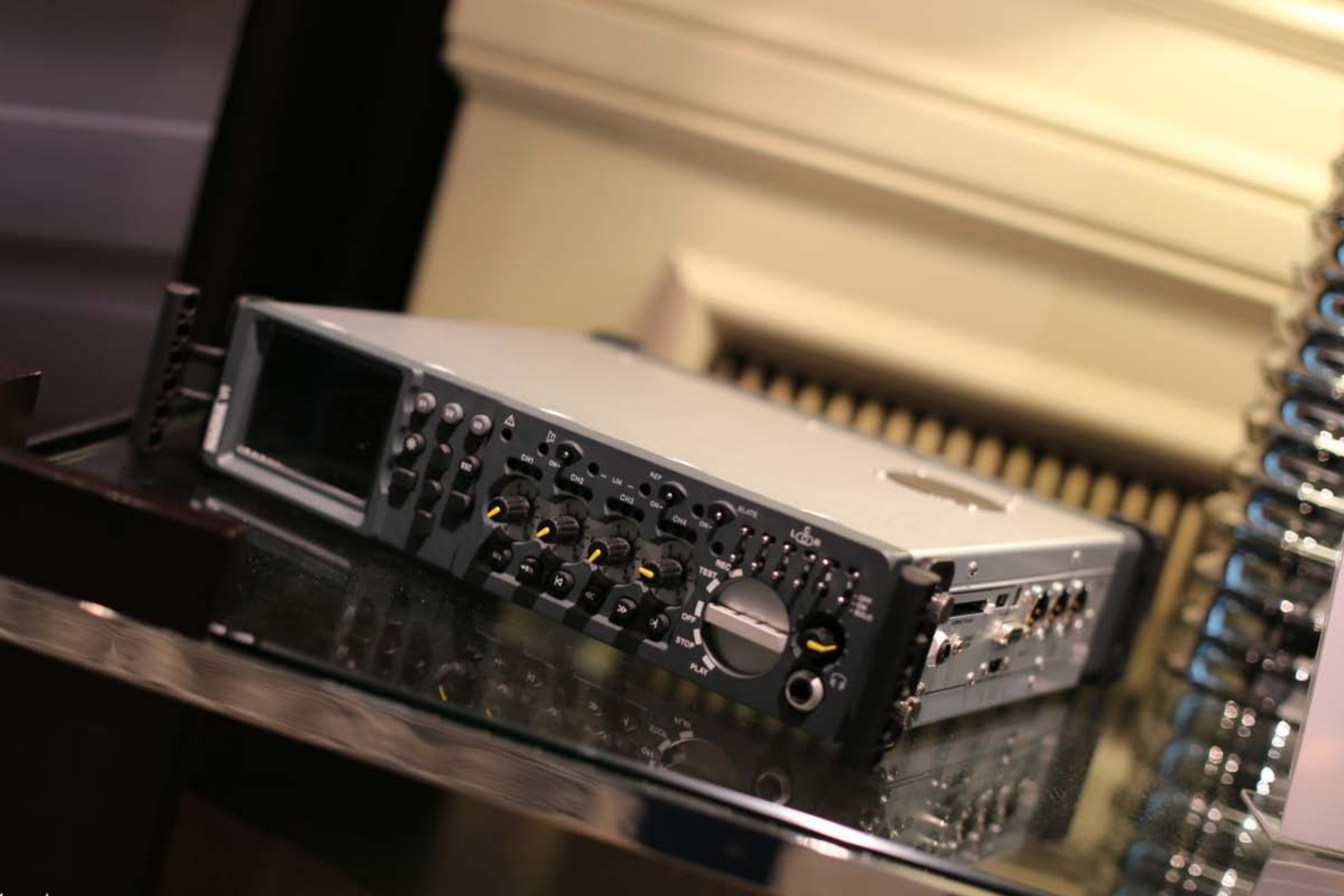
- Some specifications:**
- Digital inputs: 2 x S/DIF, 2 AES/EBU, 1 Optical, 1 Audio USB (mode 2), 1 x FS (Nagra format).
  - Internal processing: 5,6 MHz, 72 bits.
  - Analog outputs: 1 stereo on RCA connectors, 1 stereo XLR (Symmetrical on transformers available as an option).
  - Compatible digital formats: PCM 24 bits up to 384 kHz, DXD, DSD 2x.
  - Bandwidth: 5Hz to 40 kHz (+0 - 3dB).
  - Noise level: -128 dB (linear).
  - Distortion: < 0.02% (at -20dBFS).
  - Dimensions: 310 x 350 x 76mm (12.2 x 13.7 x 3 inches).

• 30A, rte de l'Orni  
1032 Romanel-sur-Lausanne  
Switzerland  
• [www.nagraaudio.com](http://www.nagraaudio.com)



Specifications subject to change without notice | Description Commmerciale / 12.2013 | ref. Tech. 2025.110.141









**NAGRA**  
Nagra SD  
Professional handheld recorder

... et numérique

... 5.0