

SONOSAX SX-R4

Compact and Leight Weight Digital Audio Recorder providing:
8 recording tracks on Hard Disk and either 2 recording tracks or Mirroring on CF Card

The ideal companion for on location multi-track recording, documentaries, classical music
Perfect Gain control and advanced linking capabilities

Recording capabilities: 44,1 up to 192kHz @ 24bits and 16 bits (dithering)
File format: *.WAV with BWF chunk and iXML metadata
File structure: Mono - Stereo - Polyphonic

8 Recording tracks on the HD
2 Recording tracks or Mirroring on the CF Card
Comprehensive Cross-matrix system for easy routing and mixing
User configurable Monitoring

Small and robust construction
Friendly user interface, comprehensive and intuitive menu structure
Battery or external DC operated

KEY FEATURES

- 4x electronically balanced Mic/Line Input with RF Filter, XLR connectors
- Low noise, large bandwidth semi-discreet microphone preamplifier
- 48V Phantom for Mic powering
- Pre LF Cut for rough wind conditions, PAD, Phase reversal
- High quality Limiter on eaach input, Led level indicators
- Channel linking (on gain) : 1 to 2 or 4 / 2 to 3 or 4 / 3 to 4
ideal for one or two stereo pairs or M/S pair and even Soundfield B-Format
- 1x stereo unbalanced adjustable Line input on TA3 connector
- 4 x AES Digital input (8 digital channels)
- Sampling rate from 44,1 up to 192kHz at 24bits, including NTSC Pull Up / Pull Down 0.1%
- TimeCode In & Out, all formats, follow the pull up/down
- Wordclock In & Out, Video Sync In all format including Tri-level & Bi-level sync
- Unbalanced Stereo/Mono pre-mix Line Outputs user configurable, on TA3 and Mini Jack for camera Link, wireless feeds or additional monitoring
- Headphone out on 1/4" Stereo Jack

Machined aluminum housing

Dimensions: 180 x 140 x 50 mm / 7,09" x 5,5" x 1,96"

Weight : 800 grams (1,75 lbs) without batteries

990 grams (2,18 lbs) with 6 AA rechargeable batteries

Powered by six AA (LR6) batteries or external 6 - 18 VDC

 **User Manual v1.1 English** (up dated July 23. 2008)

 **Manuel utilisateur v1.1 Français** (mis à jour le 23 juillet 2008)

 **SX-R4 Block Diagram**

- **Firmware download** (up dated February 20. 2009)

Last up-date: 30.01.2009

NEW:
MIRRORING ON CF CARD
POLYPHONIC FILES



Front View



Left Side view



Right Side view



Back panel