

TASCAM's DV-RA1000 introduces DSD recording – the audiophile standard of Sony's Super Audio CD – to every studio with a professional, affordable DVD recording solution. It records as standard CD audio or to DVD+RWs at up to 192kHz/24-bit resolution, as well as the DSD format, establishing the DV-RA1000 as the new standard for studio mixdown recorders.



## Features & Benefits

Feature	Benefit
Recording at up to 192kHz/24-bit resolution	Record your mix at the best possible PCM format for posterity or mastering
DSD Recording	The best-quality digital recording format – the basis of the Super Audio CD format
Records to DVD+RW, CD-R/RW media	Master CDs or record masters on DVDs
Multiband compression and 3-band EQ	Add mastering effects during recording
USB 2.0 connection	Use it as a DVD+R/RW drive with your Mac or PC
Balanced XLR inputs and outputs	Record directly into the DV-RA1000 using our professional-grade A/D converters
Balanced AES/EBU inputs and outputs	Record digital signals at high sample rates: either normal, double-speed or double-wire formats
SDIF-3 input and output	Transfer raw DSD audio to a computer or external digital converter
Word clock in, out, thru	Connect it to your house sync source
Wired remote control, PS/2 keyboard input and RS-232 serial control	A variety of control options for many different setups
User-defined function keys	Set up shortcuts for the functions you use the most
Large, backlit LCD display	Easy access to menus and large audio meters
±6% pitch control	Speed up playback for install applications
Fade in/out and editing features	Alter your master recording before you finalise
Records standard CD-DA, WAVE and DSDIFF formats	Open recordings on any Mac® or PC

## Applications

- ▶ Master Recording – Record your final mix at the best possible digital resolution for CD or SACD
- ▶ Live Recording – Connect to a top-quality mixer or mic preamp for stunning classical recording
- ▶ Installed Sound – Put in any system where you would specify a professional CD recorder
- ▶ Mastering – Transfer analog masters to DSD or 192kHz for remastering to SACD or DVD-Audio

## DV-RA1000 Connections



- ▶ (2) XLR Balanced Line Inputs
- ▶ (2) XLR Balanced Line Outputs
- ▶ (2) RCA Line Inputs
- ▶ (2) RCA Line Outputs
- ▶ 1/4" TRS Headphone Output
- ▶ USB 2.0 jack
- ▶ (2) AES/EBU Digital Inputs
- ▶ (2) AES/EBU Digital Outputs
- ▶ Coaxial S/PDIF Input
- ▶ Coaxial S/PDIF Output
- ▶ (2) BNC SDIF-3 DSD Inputs
- ▶ (2) BNC SDIF-3 DSD Outputs
- ▶ BNC Word Clock In, Out and Thru
- ▶ RS-232 9-pin Control Input
- ▶ Remote Input (from RC-RA1000)

**CD-R/RW Recording Formats:**

- ▶ 44.1kHz/16-bit

**DVD+RW Recording Formats:**

- ▶ 44.1kHz/24-bit (290 min.)
- ▶ 48kHz/24-bit (267 min.)
- ▶ 88.2kHz/24-bit (144 min.)
- ▶ 96kHz/24-bit (133 min.)
- ▶ 176.4kHz/24-bit (72 min.)
- ▶ 192kHz/24-bit (66 min.)
- ▶ DSD (2.8224MHz/1-bit, 109 min.)



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