

DA-20

Outstanding Value In A Digital Mastering Deck

You're looking for the perfect DAT Recorder for your personal, project or broadcast studio. Perhaps you've been mastering to cassette or reel-to-reel and want to make the jump to digital without a drastic jump in price. Or perhaps your master suite has a high-end DAT machine and you're looking to equip a secondary suite with an economical yet durable and high-performance DAT. In either case, the TASCAM DA-20 offers outstanding features, performance and incredible sound all in a cost-effective, 3U rack-mountable package.

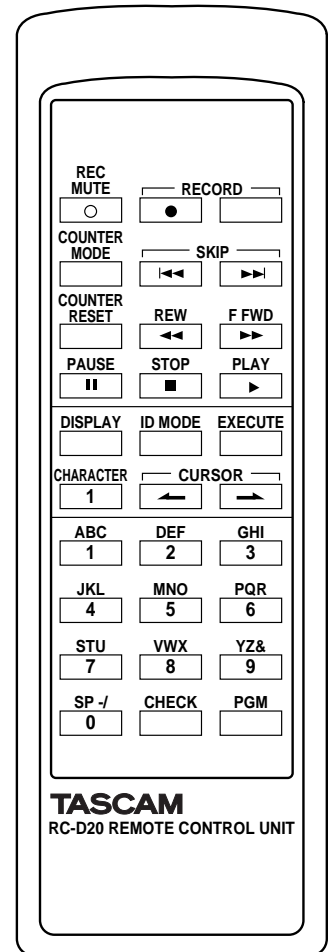
The DA-20 sounds great. It features 16-bit linear quantization in standard mode and 12 bit non-linear in long play mode. With specifications you expect to find in quality digital audio products, the DA-20 boasts a S/N ratio and dynamic range of better than 91dB and total harmonic distortion less than 0.00045%.

Multiple Sampling Rates and Long Play Recording

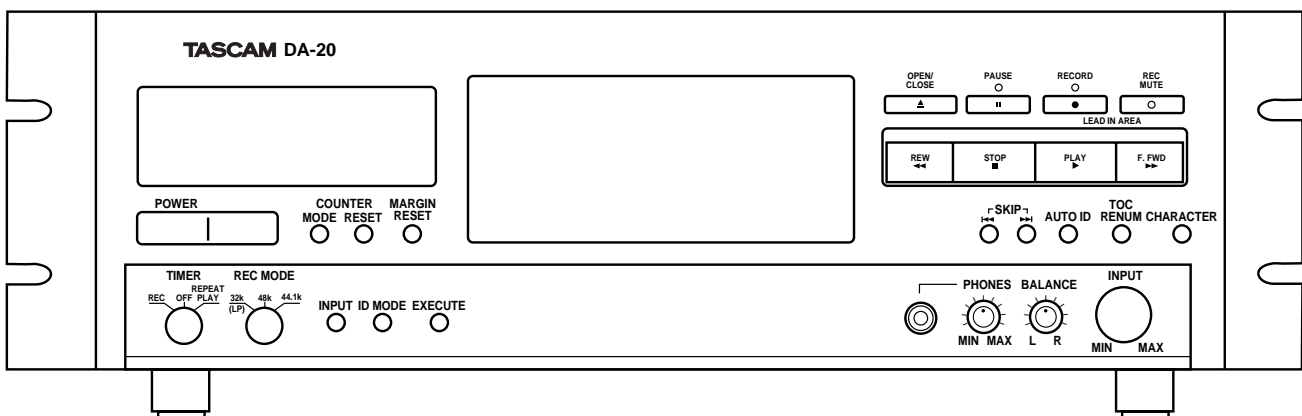
The DA-20 capitalizes on TASCAM's experience and reputation for durable equipment and superior

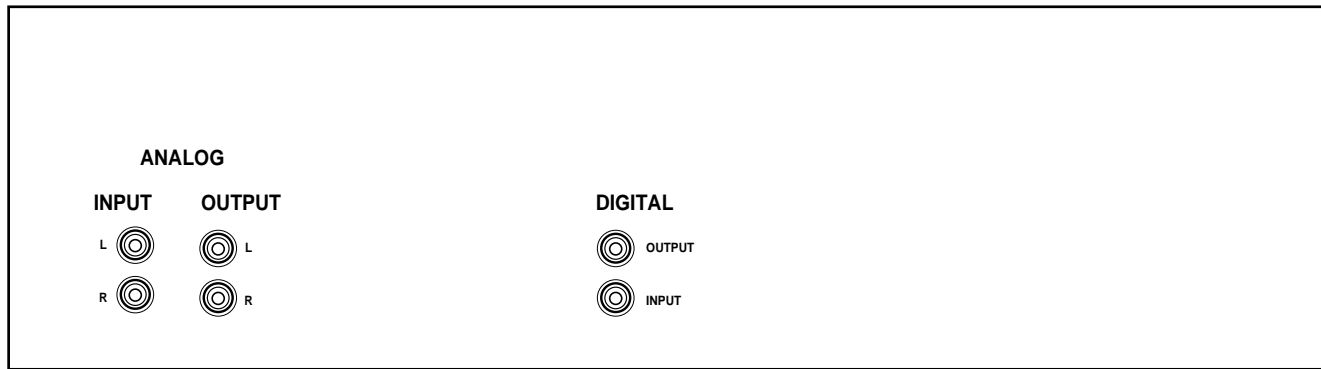
sound quality. It supports three sampling frequencies for recording and playback: 48 K/44.1 K/32 KHz and records either digital or analog at 32KHz. In long play mode (32KHz), the DA-20 can record and playback up to 4 hours of material on 120 DAT tapes.

The DA-20 comes complete with a wireless full-featured remote as a standard accessory. It connects to existing audio equipment either by unbalanced RCA analog inputs and outputs, or through the S/PDIF digital I/O connectors on the back panel. For mastering applications, SCMS-free recording is possible via a switchable power-on procedure.



Front Panel-DA-20





Rear Panel-DA-20

- Switchable sampling frequencies 48 K/44.1 K /32K Hz
- 32k HZ recording analog or digital
- Long play mode for up to 4 hours recording and play-back in 32KHz sampling frequency
- Standard RCA jack analog inputs and outputs
- Digital I/O — S/PDIF
- SCMS-free recording switchable via power-on procedure
- Rackmountable case 3U
- Wireless remote control is standard

SPECIFICATIONS

Category: Rotary Head Digital Audio Tape Recorder

Tape Speed: 8.15 mm/sec. in STANDARD mode, 4.075 mm/sec. in LONG mode

Record Time: 120 min. in STANDARD mode, 240 min. in LONG mode (with 120-min. cassette)

Head Drum Speed: 2,000 rpm in STANDARD mode, 1,000 rpm in LONG mode

Channel Number: 2 channel

Quantization Bit: 16 bit linear in STANDARD, 12 bit non-linear in LONG

Sampling Rate: 48K, 44.1K, 32K (Digital only), 32K LP

Frequency Response: 20 - 20,000 Hz + 0.5dB in STANDARD, 20 - 14,500 Hz + 0.5dB in LONG

S/N Ratio: Better than 91dB

Dynamic Range: Better than 91dB

THD: Less than 0.0045%

Wow Flutter: Unmeasurable

Analog Inputs: RCA, 500mV, 27K ohms

Analog Outputs: RCA, 500mV, 1K ohm

Digital Input: RCA, Coaxial, IEC 958 TYPE II (S/PDIF)

Digital Output: RCA, Coaxial, IEC 958 TYPE II (S/PDIF)

Power Consumption: 21W

Specifications and features subject to change without notice or obligation.



For more information about other TASCAM FAXBACK literature, call 1-800-827-2268.

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Take advantage of our experience.