

Tascam DA30

The Tascam DA30 is the ideal machine for studios and broadcast applications, yet can still be utilized by the home musician. The DA30 provides all the connectivity imaginable in a professional application on both analog and digital environments. Of course, SCMS code can be overridden allowing you to duplicate your project at will. Plus, the transport controls are enhanced and allow more tactile control with the tape transport.

- Independent left and right channel
- AES/EBU and S/PDIF Digital I/O
- Balanced and unbalanced I/O
- 48/44.1/32 kHz sampling frequencies
- SCMS free recording
- Built-in parallel interface

Tape Speed: 8.5 mm/sec, (12.225 mm/sec.)
Quantization Bit: 16-bit linear (SP); 12 bit nonlinear (LP)
Sampling Rate: Recording: 48 kHz/44.1 (digital, analog input); 32 kHz (digital input only)
Frequency Response: 20 Hz - 20 kHz +/- .5dB 9SP) 20 HZ - 14.5 kHz +/- .5dB (LP)
Signal to Noise Ratio: Better than 92 db
Dynamic Range: Better than 93 db
Total Harmonic Distortion: 0.004% at 1 kHz (SP) .07% at 1 kHz (LP)
Channel Separation: Better than 85 db (at 1 kHz)
Wow and Flutter: Unmeasurable (less than 0.001%)
Analog Input: (XLR) balanced, +4 dBm / 10k ohm (RCA) unbalanced, -10 dB V /50k ohm
Analog Output: (XLR) balanced, +4 dBm/10k ohm, (RCA) unbalanced, -10 dBV (+6 dBV max)
/ 430 ohm; Output Level: 100mW or more (8-ohm load)
Headphone Output: 1/4" phone jack (x1), 100 mW + 100 mW (8 ohm)
Digital I/O: (XLR) AES/EBU (RCA) Coaxial (S/PDIF); Parallel Control I/O Port:
D-sub 15-pin (female)