

202mkIV Technical Documentation

PRODUCT OVERVIEW

TASCAM's 202mkIV is a cost-effective, rugged dual-well cassette deck designed to offer reliability, simplicity, and audio quality. Both cassette wells are capable of recording which makes creating



two masters at a time possible. Useful playing features like Intro Check and Blank Scan help the user find the music and keep it playing by avoiding dead tape spots. A front microphone input with level control offers the convenience of a front input. The high speed dub feature gives quick one-offs for rehearsal tapes or high quality reference dubs.

MSRP \$525.00

Dual Auto Reverse Auto Tape Selection

12% +/- Pitch Control on Deck #1 Blank Scan skips over long blank segments

Dolby B Noise Reduction Normal and High Speed Dubbing Capability

Power of Play and Record Both Decks Record for Simultaneous Masters

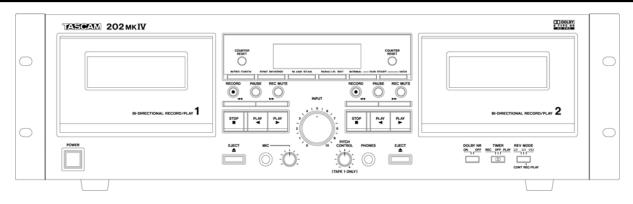
Continuous Recording. Computomatic Program Search

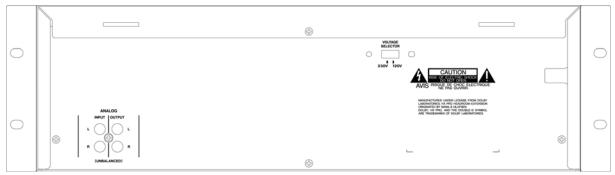
Timer Playback Synchro Reverse Dubbing (from tape 1 to tape 2)

CONSULTANT'S AND SYSTEM DESIGN SPECIFICATIONS

The TASCAM 202mkIV is a 3U rack-mountable dual cassette deck with the ability to record on one-or-both wells of the deck. The cassette deck includes Dual Auto Reverse, 12% +/- Pitch Control on Tape Deck 1, and Power on Play and Record. The unit is equipped with a front panel Microphone Input with level control, Dolby B noise reduction, and a Headphone output.

The TASCAM 202mkIV offers normal speed and high speed dubbing and advanced tape play and search capabilities; including Blank Scan and Intro Check. Blank Scan searches for the next song if the deck detects 10 seconds of silence in the program material. Intro Check searches for each track and plays the first 15 seconds.





SPECIFICATIONS

Tape: Compact cassette tape C-60/90

(Normal and High Position, Metal: playback only)

Track Format: 4-track, 2-channel

Head Configuration: Record/repro combination rotary head x 1 (TAPE I & TAPE II)

Erase head x 1 (TAPE I & TAPE II)

Motor: DC servo motor x 1 (TAPE I & TAPE II)

Tape Speed: 4.76 cm/sec Pitch Control: approx. +/- 12%

Line Input: RCA

Nominal Input Level: -18dBV (0.1V)

Input Impedance: 50k ohm

Line Output: RCA

Nominal Output Level: -6.7dBV (0.46V)

Output Load Impedance: 50k ohm

Frequency Response: 30 Hz to 18 kHz +/-3dB (High Position)

30 Hz to 17 kHz +/-3dB (Normal)

Signal-to-Noise Ratio: 58 dB (with Dolby off)

69 dB (with Dolby on)

Wow and Flutter: 0.09% (WRMS)

Fast Winding Time: 110 sec. (approx.) with C-60 cassette

Headphone: 1/4" stereo phone jack 1 mW x 2 (320hm)

Power Requirement: 120 V / 230V, 50-60Hz

230 V 50 Hz

Consumption: 22 W

Dimensions (W x H x D): 483 mm x 127 mm x 292 mm

Weight: 4.1kg