

102mkII Technical Documentation

PRODUCT OVERVIEW

TASCAM's 102mkII is a single well cassette deck designed to offer excellent sonic performance at an affordable price point. The 102mkII utilizes Dolby HX Pro head-room extension with either Dolby "B" or "C" noise reduction circuits to ensure the best sound characteristics



possible. Record mute function automatically drops a four second silent space for easy automatic music search cueing. Intro Check automatically auditions each track to help you find the song you are looking for.

MSRP \$399.00

3U Rack Mountable

Dolby B and C with HX Pro Headroom Extension

Unbalanced RCA Analog I/O

Headphone Output

Record Mute Function for Automatic Song Spacing

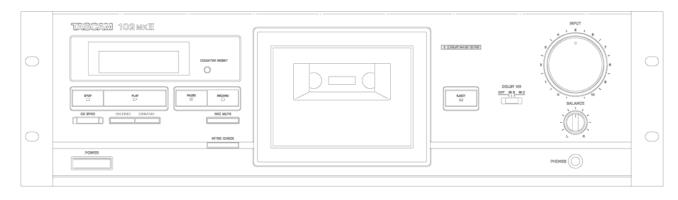
Electronic Tape Counter

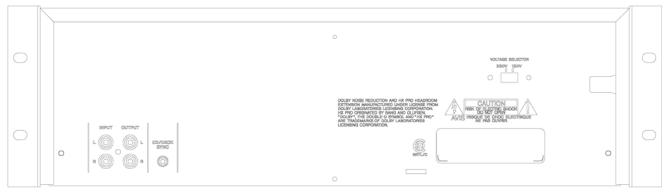
Intro Check Automatically Scans Each Song

Auto Tape Selection

CONSULTANT'S AND SYSTEM DESIGN SPECIFICATIONS

The TASCAM 102mkII is a 3U rack-mountable single well cassette deck utilizing a two-head mechanism for playback and recording. Rear panel inputs and outputs are unbalanced RCA with an input-level control wheel and balance control knob on the front. The cassette offers a single headphone output and Dolby B and C noise reduction with HX Pro Headroom Extension.





SPECIFICATIONS

Performance Specifications:

Track System: 4 track, 2 channel stereo

Heads (per deck): (1) Erase, (1) Record/Reproduce

Type of Tape: Cassette C-60, C-90 Tape Speed: 1 7/8 ips, 4.76 cm/sec

Fast Wind Time: Approximately 110 seconds for C60

25Hz-19kHz ±3dB Metal Frequency Response:

> 25Hz-18kHz ±3dB CrO2 25Hz-17kHz ±3dB Normal

>79dB Dolby C, over 1kHz

Signal to Noise Ratio: >69dB Dolby B, over 5kHz

>59dB Dolby off, 3% THD, Weighted

Wow and Flutter: <0.06% (W RMS)

Line RCA Input: -10dBu, 97mV, 50kOhms Line RCA Output: -10dBu, .52mV, >50kOhms

Headphone Output: 1mW, 8 Ohms

General Specifications:

Power Requirements: 120V AC, 60Hz (US/Canada Model)

230V AC, 50Hz (Europe Model)

Power Consumption: 10W

482 x 144 x 286 mm Dimensions:

19" x 5.7" x 11.3"

Weight: 4Kg, 8.8 lbs.