

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 "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.



- 3-U Rack Mountable Cassette Deck
- 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

APPLICATIONS

Home Studios

For musicians in need of a simple, reliable cassette deck in their studio, the 102mkII is an unbeatable value. Outstanding dynamic range characteristics are the result of Dolby B and C noise reduction, as well as the HX Pro circuitry extending the high end frequency response. The 102mkII truly takes advantage of CrO2 and Metal tape formulations by changing its recording characteristics. This improves performance even further to levels unheard of from a deck at this price point.

Whether you are using the cassette deck for mixdown of your recordings, or looking for a deck to use in rehearsals for listening to tapes of song sets, the 102mkII will stand up to the regular demands of these applications.

The fact that the 102mkII can be rack mounted also lends itself to a number of portable applications at the gig like making live recordings of the band, or being used for music in between sets.

Portable PA and Installed Sound

Musicians are not the only ones who will appreciate the sound quality and durability of the 102mkII. In many mobile PA systems or budget related installed sound, the 102mkII is a far superior solution to consumer oriented cassette decks.

Most consumer decks are designed to sit in a component stereo system cabinet, and are expected to be played a couple times a month, at most. They are not built for a regular routine of jostling, pulling cables in and ripping them out, and having tapes of all types jammed in.

The 102mkII chassis is much stronger than the average deck, with integrated rack ears. This offers more than just a more refined look, it actually strengthens the case and gives a more solid feel to the controls. The connectors are reinforced for more rugged connection to the rest of the electronics. Plus, the mechanism is designed for regular use.

SPECIFICATIONS

Performance Specifications:

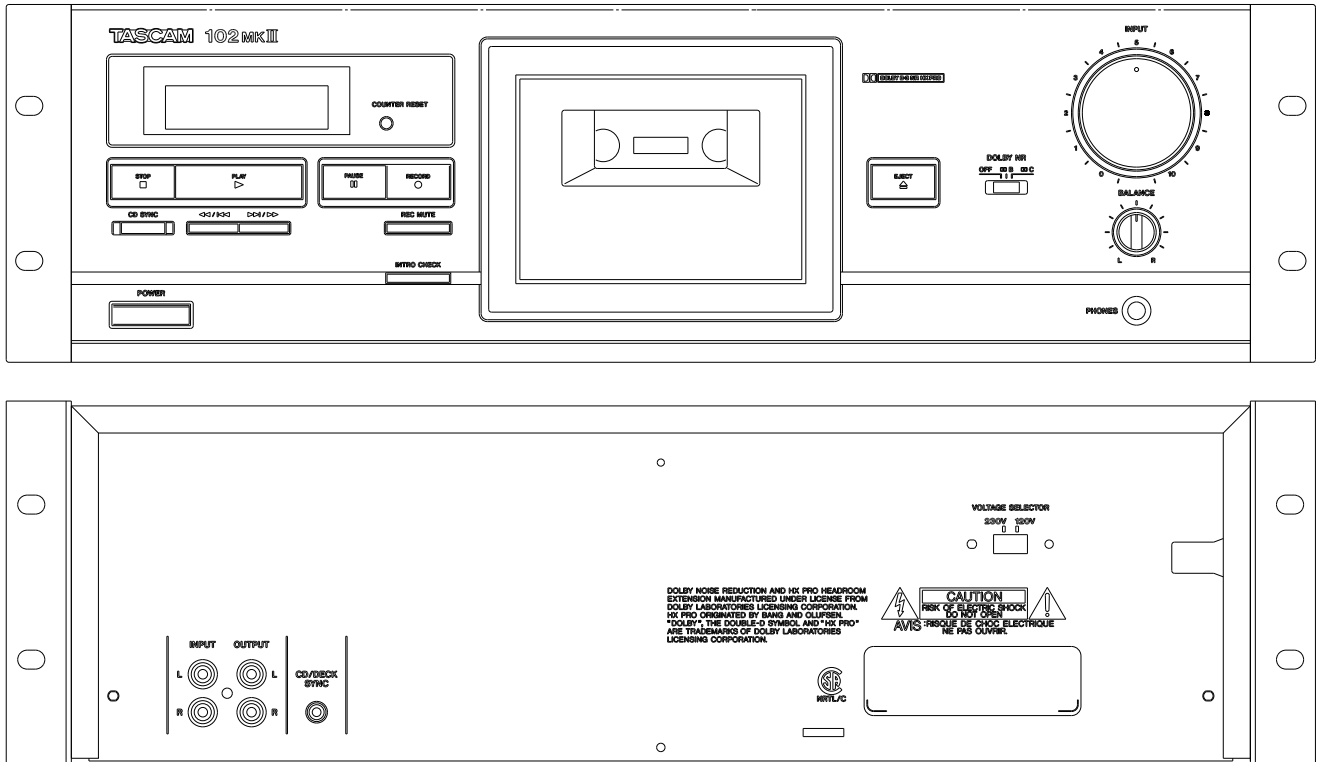
Track System:	4 track, 2 channel stereo
Heads (per deck):	(1) Erase, (1) Record/Reproduce
Type of Tape:	Cassette C-60, C-90
Tape Speed:	1 7/8 ips, 4.76 cm/sec
Fast Wind Time:	Approximately 110 seconds for C60
Frequency Response:	25Hz-19kHz ±3dB Metal 25Hz-18kHz ±3dB CrO2 25Hz-17kHz ±3dB Normal
Signal to Noise Ratio:	>79dB Dolby C, over 1kHz >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 Consumpt on:	10W
Dimens ons:	482 x 144 x 286 mm 19" x 5.7" x 11.3"
Weight:	4Kg, 8.8 lbs.

The 102mkII is available at:

FRONT AND BACK PANEL



ARCHITECT'S SPECIFICATIONS

The cassette player/recorder shall be a single well cassette deck, utilizing a two head mechanism for playback and recording.

Inputs and outputs shall be provided on unbalanced RCA connectors on the rear panel. The input level shall be controlled by a single stereo input level control, aided by a separate balance control. Headphone output shall be provided on the front panel.

Dolby™ B and C noise reduction and Dolby HX Pro headroom extension shall be implemented. Noise reduction method shall be switched from the front panel.

The cassette deck shall offer an Intro Check feature which searches for each new program in the tape, playing the first 15 seconds of each track.

The cassette deck shall mount in a standard 19" rack mount form, using three standard rack spaces. The cassette mechanism shall have dimensions of 19" x 5.7" x 11.3" (W x H x D).

Metric measurements : 482 x 144 x 286mm (W x H x D)

The dual cassette deck shall be a TASCAM 102mkII.

NOTE: This text is available in a standard text file on TASCAM's Sound Contractor CD-ROM Contact TASCAM for details