

202MKV

Dual Well Cassette Deck



The 202MKV is an ideal deck for musicians, PA companies, theatres, schools or convention centres in need of a simple, but great sounding dual well cassette deck. It offers excellent sonic performance due to a wide frequency range, Dolby Noise Reduction and Dolby HX Pro Headroom Extension. Because of its bi-directional dual deck design, however, the 202MKV's strong points are dubbing and continuous-looping applications.

Both decks in the 202MKV can record, so you can actually make two masters of the same source at the same time. You can also use the two decks for extended recording or playback applications. RTZ function and a repeat playback feature are provided, and you can increase or lower the pitch and tempo while playing back. A microphone input on the front panel makes spontaneous recording (solo or mixed with a line level source) convenient. And of course, you can use the two decks for cassette dubbing at normal or high speed.

Main Features

- Two cassette decks in one unit
- Continuous playback or recording over both decks
- Parallel recording on both decks
- Normal and high speed dubbing capability
- Synchro reverse dubbing
- Pitch control ($\pm 12\%$, Deck 1 only)
- Dolby B and HX PRO
- RTZ function (Return To Zero, Deck 1 only)
- Repeat playback (A-B section)
- Microphone input with separate level control for mix recordings
- Unbalanced RCA inputs and outputs
- Power-on playback/recording (Timer function)
- Headphones jack
- 19-inch rack-mountable chassis

Specifications

Cassette drives	
Track System	4-track, 2-channel stereo
Heads Construction	Record/playback head x 1 (each deck) Erase head x 1 (each deck)
Tape Speed	4.8 cm/s 9.5 cm/s (high-speed dubbing mode)
Pitch Control	$\pm 12\%$
Fast Winding Time	approximately 160 s (C-60 tape)
Motor	DC servo motor (capstan)

Audio performance	
Frequency Response (Overall)	
Metal tape (Type IV, playback only)	30 Hz to 19 kHz
Chrome tape (Type II)	30 Hz to 18 kHz
Normal tape (Type I)	30 Hz to 17 kHz
Signal to Noise Ratio (Overall)	59 dB (Dolby NR OFF, nominal recording level) 69 dB (Dolby NR ON, CCIR-ARM)
Wow and Flutter	0.25% (WRMS) $\pm 0.1\%$

Inputs and outputs	
Line Input	RCA jack
Sensitivity	100 mV
Impedance	50k Ω
Mic Input	Mono 6.3-mm phone jack
Sensitivity	0.38 mV

Impedance	200k Ω
Line Output	RCA jack
Output voltage	0.46 V
Load impedance	50k Ω or more
Headphones Output	Stereo 6.3-mm phone jack
Output power	1 mW (at 32 Ω)

Other specifications

Power Requirements	
USA/Canada	120 V AC, 60 Hz
Europe	230 V AC, 50 Hz
Australia	240 V AC, 50 Hz
Power Consumption	22 W
Dimensions (including protruding parts, W x H x D)	482 x 139 x 286 mm
Weight	4 kg

Design and specifications subject to change without notice.

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