

Technics

RS-TR313

Double Auto-Reverse Cassette Deck

- 1. Double Auto-Reverse; High-Speed Editing.*
- 2. Dolby* HX Pro plus Dolby B and C NR Systems.*
- 3. FL Electronic Counter and Peak Level Meters.*



Performance Features

- Dolby HX Pro headroom extension.
- Dolby B and C noise reduction systems.
- Full-logic feather-touch transports.
- 2-color FL peak level meters.
- 2-speed DC servo motors.
- Electronic NR and reverse mode selectors.
- Metal compatible MX head.
- Large insulating feet.

Convenience Features

- Double auto-reverse with 24-hour series playback (with C-90 cassettes).
- 3-digit FL electronic tape counter with tape run indicator (DECK 2).
- High-speed editing.
- Synchro start/stop editing, and automatic record mute.
- CD synchro editing capability with selected Technics CD players.
- Remote-control capability with selected Technics receivers.
- Auto tape selector.
- Cue and review.
- Master record level control and independent balance control (DECK 2).
- Timer record/playback capability (DECK 2).
- Front panel headphone jack.

* "Dolby" and the double-D symbol  are trademarks of Dolby Laboratories Licensing Corporation.

Technical Specifications

Track system:	DECK 2	4-track 2-channel record and playback
	DECK 1	4-track 2-channel playback
Heads:	DECK 2	MX (record/playback) x 1
	DECK 1	Double-gap ferrite (erase) x 1 MX (playback) x 1
Bias frequency	80kHz	
Tape speed	4.8cm/s (normal speed)	
Wow and flutter	0.07% (WRMS), $\pm 0.2\%$ (DIN)	
Motors:	DECK 2	2-speed DC servo motor (x 1)
	DECK 1	2-speed DC servo motor (x 1)
Fast forward and rewind time	Approx. 110 sec. (C-60 tape)	
Frequency response:		
Metal tape	20Hz — 17,000Hz (DIN) 40Hz — 16,000Hz (± 3 dB)	
CrO ₂ tape	20Hz — 16,000Hz (DIN) 40Hz — 15,000Hz (± 3 dB)	
Normal tape	20Hz — 16,000Hz (DIN) 40Hz — 15,000Hz (± 3 dB)	

S/N ratio:	
Dolby C NR in	74dB (CCIR)
Dolby B NR in	66dB (CCIR)
NR out	56dB (A weighted)
(signal level=max. input level, CrO ₂ type tape)	
Input sensitivity and impedance	
Line	60mV/47k Ω
Output level and impedance:	
Line	400mV/800 Ω
Headphones	30mV (at 8 Ω) applicable headphone impedance 8 Ω — 600 Ω
Power supply:	
Europe, Australia and N.Z.	AC 230 — 240V, 50/60Hz
Other areas	AC 110/127/220/240V, 50/60Hz
Power consumption	17W
Dimensions (W x H x D)	430 x 136 x 290mm
Weight	4.7kg

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Matsushita Electric

scans von Michael-Otto