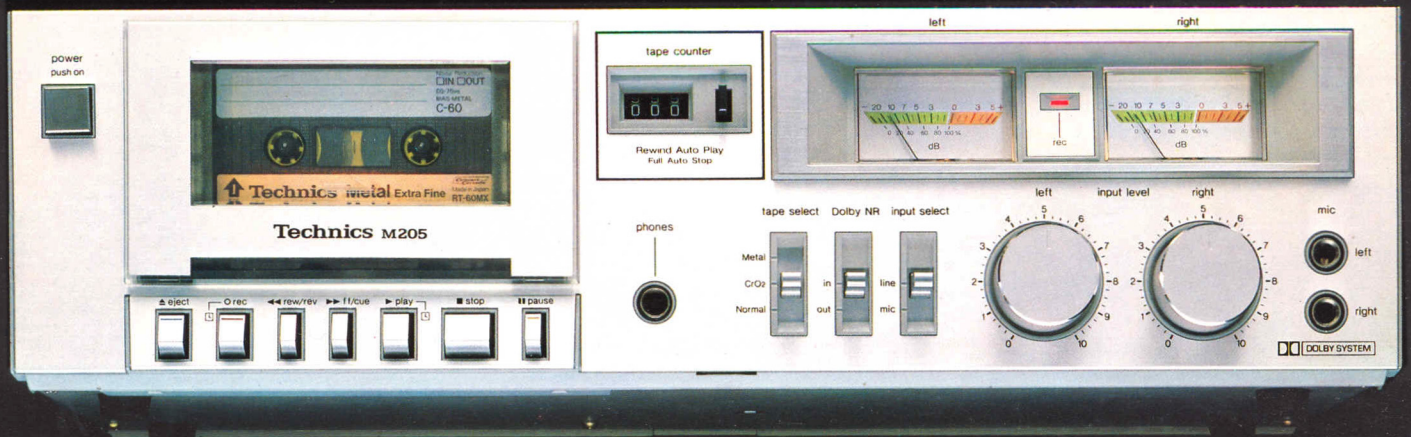


# Technics

The science of sound

## RS-M205



Spectra Series  
Soft-Touch Metal  
Cassette Deck



# RS-M205 An Affordable Alternative

With today's technology, cassette decks are capable of both superb performance and more convenient operation than ever before. Now, Technics combines both factors in the RS-M205. What makes this new deck different is its modest price tag; the specifications and features of the RS-M205 suggest a much higher retail cost. In fact, we've designed the RS-M205 so that every music lover can take advantage of the enormous advances that have been made in cassette deck technology over the last few years — at a very reasonable price.

## Soft Touch Convenience

Technics' Soft-touch controls use an ingenious mechanism to make mode switching easy, without inflating the price of the deck. While other manufacturers' soft touch controls require a separate motor (and a correspondingly higher price tag) to move the heads, our head assembly is moved by torque borrowed from the existing transport motor. And the benefits to you, the listener, are extensive — less than half as much pressure is required to operate the controls, compared with piano key controls. We've also built in a



mechanical logic system, so you can switch from fast forward or rewind directly into play — without using the stop button. And you need to press just a single button ("record") to set the RS-M205 for recording.

## Metal Tape Performance

Undeniably, metal tape has revolutionized the cassette deck industry — it is capable of performance never before possible with this format. The RS-M205 is equipped with a special MX head which allows you to take full advantage of the newest tape formulation, for remarkably high quality tape recordings. Not only is the MX head high resistant to wear, it will also achieve outstanding results with other types of tape (CrO<sub>2</sub> and normal), not just metal. The 3-position tape selector switch sets the deck for appropriate bias and equalization for whatever type of tape, including metal, you choose to use.



## Dolby\* Noise Reduction

A traditional problem with the cassette format is background hiss (which is a by-product of the compact size of the tape

itself). Dolby noise reduction attacks this problem and all but removes background noise, with the touch of a button. With CrO<sub>2</sub> tape and Dolby, S/N ratio is an outstanding 66 dB — quite a figure for a deck in this price range.

## Flexibility

We've also included several features which make this deck a pleasure to operate. Rewind auto-play, for example, switches the deck into play automatically upon completing the rewind process — you can press the buttons and return to your seat, while the RS-M205 does the work for you. The cue and review feature makes it almost as simple to find any selection as it is with records. And, in any mode, the deck shuts itself off at the completion of the transport cycle. As you can see, the RS-M205 offers outstanding convenience to the user, particularly in light of its modest price tag.

## More Reasons to Choose Technics

- Precision-calibrated, extra-large VU meters
- Separate left and right input level controls
- Mic/line input source selector
- Oil-damped soft loading and unloading
- Removable cassette well door
- Front panel headphone and microphone jacks

\*Dolby is a trademark of Dolby Laboratories.

## Technical Specifications

Track System:	4-track 2-channel stereo recording and playback	Outputs:	
Tape Speed:	4.8 cm/s (1-7/8 ips)	Line:	Output level 420 mV, output impedance 1.5kΩ or less, load impedance 22kΩ over
Wow and Flutter:	0.05% (WRMS)	Headphone:	Output level 80 mV, load impedance 8Ω
Frequency Response:	Metal tape: 20—17,000 Hz CrO <sub>2</sub> tape: 20—16,000 Hz Normal tape: 20—15,000 Hz	Bias Frequency:	80 kHz
Signal-to-Noise Ratio:	Dolby NR in: 66 dB (above 5 kHz) Dolby NR out: 56 dB (signal level = max. recording level, CrO <sub>2</sub> type tape)	Motor:	1-electronically-controlled DC motor
Fast Forward and Rewind Time:	Approx. 90 sec. with C-60 cassette tape	2-head system	1-MX head for record/playback
Inputs:		1-double-gap ferrite head for erasure	
Mic:	Sensitivity 0.25 mV, input impedance 60kΩ, applicable microphone impedance 400Ω—10kΩ	Power Requirements:	AC 120 V, 50-60 Hz
Line:	Sensitivity 60 mV, input impedance 47kΩ	Power Consumption:	10W
		Dimensions	43cm × 12.2cm × 20.6cm (16-7/8" × 4-13/16" × 8-1/8")
		(W×H×D):	
		Weight:	3.9 kg (8 lbs. 10 oz.)

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