

Dokorder®

10-1/2"–4-track/2-channel convertible

1120



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1120

The best of two worlds

Here is a tape deck that combines Dokorder's professional transport and other "pro" features with 10-1/2" reels to deliver the maximum in 4-track performance.

Later, should you decide to make studioquality recordings in wide-track stereo, the 1120 may be converted to a 2-track deck by means of Dokorder's interchangeable head assembly.

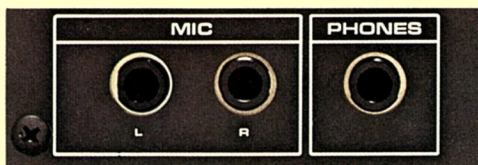
By using 2-track (the full width of a 1/4" tape in one direction) you will achieve superior signal-to-noise and wider frequency response.



Special capabilities

These include virtually everything you could wish for in a stereo tape deck. There's Electronic Echo, Sound-on-Sound and Sound-with-Sound recording — all with a mere flip of the switch without the need for external patching.

And you can edit the tape while recording or during playback, thanks to a locking Pause Control.



Special features

Central to the fine performance of the 1120 is its electronic operation. All the functions of tape transport and speed change are controlled electronically by the use of diodes and transistors exclusively. Not a single mechanical switch is employed on the entire signal path from input to output. The result is a remarkably smooth and quiet operation, with instant response from the solenoid-operated controls and the gentlest treatment of your valuable tapes.

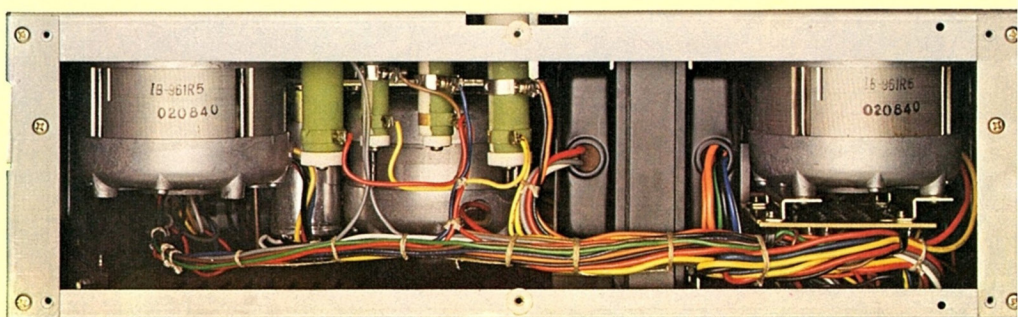
It also has 3 wear-resistant Molybdenum heads (life-time warranty to original owner) for minimum distortion and improved wide-range frequency response — powered by 3 heavy-duty hysteresis synchronous motors. There's Tape/Source Monitoring for A/B comparison. Separate EQ and Bias Switching to make the most of conventional and low-noise/high-output tapes. Separate MIC/LINE controls. Dokorder's easy-load, one-hand tape threading. Large, illuminated, precision-calibrated VU Meters. And Automatic Shut-Off.

You'll also be interested to know that the 1120 has wow and flutter of only 0.06%.



The extra bonus

Dokorder quality. Every Dokorder tape deck, regardless of price, uses the finest components available with today's state-of-the-art. And each deck is meticulously tested and retested before delivery to you. Consequently, Dokorders have become as noted for their reliability as they have for their performance.



E ADVANCED 4-TRACK DECK EASILY CONVERTIBLE 2-TRACK WITH BUILT-IN EQUALIZER SWITCH



Stereo Excellence and Professional Features in Dokorder's 2-Track-Convertible Model 1120 Tape Deck

Dokorder's dependable 3-motor, 3-head design in a proclass deck at an attractive price. It comes equipped with standard 4-track, 2-channel facilities but can be easily converted to 2-track, 2-channel (the format the pros call "half-track") for improved fidelity performance.

FEATURES

- Independent Bias and Equalizer Switches
- Dokorder's Hard MBD Heads
- Electronic Echo
- Sound-on-Sound
- Sound-with-Sound
- Cue and Review
- Pause
- Auto Shut-Off
- Large VUs
- Peak Indicators
- Generous Dokorder Warranty



SPECIFICATIONS

Recording System	AC bias, 4-track 2-channel stereo/mono recording & playback		
Tape Speeds	7-1/2 ips & 3-3/4 ips (19.05cm/sec & 9.5cm/sec)		
Reel Capacity	10-1/2" & 7" (26cm & 18cm)		
Rec./P.B., Frequency Response	25~26kHz (±3dB 30~22kHz) at 7-1/2 ips (19.05cm/sec) 30~16kHz (±3dB 40~12kHz) at 3-3/4 ips (9.5cm/sec)		
Signal to Noise Ratio	Better than 60dB		
Crosstalk	Better than 58dB		
Wow and flutter	Max. 0.06% at 7-1/2 ips (19.05cm/sec) Max. 0.09% at 3-3/4 ips (9.5cm/sec)		
Equalization	NAB		
Bias Frequency	130,000Hz		
Input, Per Channel	MIC	Sensitivity	0.25mV
		Impedance	600 ohms
	LINE	Sensitivity	80mV
		Impedance	100K ohms
	DIN	Sensitivity	0.25mV
Output, Per Channel	LINE	Output level	+3dB
		Impedance	10K ohms
	DIN	Output level	+3dB
	Headphones	Output level	2mW
		Impedance	8 ohms
Recording Time (1800-foot tape, 60Hz)	4-track, 2-channel stereo 1-1/2 hours at 7-1/2 ips (19.05cm/sec) 3 hours at 3-3/4 ips (9.5cm/sec), 4-track mono 3 hours at 7-1/2 ips (19.05cm/sec), 6 hours at 3-3/4 ips (9.5cm/sec)		
Fast Forward/Rewind Time (1800-foot tape, 60Hz)	Within 120 seconds		
Heads	Three separate heads (E, R & P)		
Motors	Three (Hysteresis synchronous capstan and eddy current-induction reels)		
Circuit Complement	2 digital IC, 38 transistors, 62 diodes		
Power Requirement	U.S.A. type 117V, 60Hz Universal type 100, 117, 125, 200, 220 or 240V, 50/60Hz		
Weight	48.5 lbs. net (22kg)		
Dimensions	16-7/8"W, 17-3/4"H, 6-3/4"D (430mmW, 452mmH, 172mmD)		

NOTE: Design and specification are subject to change without notice for purpose of improvements.



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