

Dokorder®



8010A

World's most versatile stereo tape deck and first Three-in-One stereo tape recorder—both featuring Dokorder's exclusive Dub-A-Tape system.

Meet the Dokorder 8010A, an original, totally professional 4-track 2-speed stereo tape recorder featuring Dokorder's exclusive Automatic Continuous Reverse and Dub-A-Tape systems.

And the Dokorder 8020A, a striking 4-track stereo tape deck that is unquestionably the most innovative and most versatile deck ever built.

Both the 8010A recorder and the 8020A deck are capable of doing the work of three conventional recorders, and doing it better. The functions of two recorders—automatic recording and automatic playback—are handled by the Automatic Continuous Reverse System, while the work of a third—dubbing—is performed by the special Dub-A-Tape System without the need of any additional component.

The Dub-A-Tape System consists of a tape transport mechanism that drives the copy tape, a wow and flutter-free single drive system that drives both the copy and original (pre-recorded) tapes simultaneously, and a special head designed exclusively for dubbing during playback.

Both units also feature such refinements as automatic programming, one-hand tape threading, double safety lock system and center drive system. Both are equipped with five tape heads, four precision motors and can be used anywhere in the world.

Other major design and engineering advances incorporated in both models include: Positioning the playback head for dubbing along the original tape path, between the two record/play heads. An automatic lock to the Pause lever, so that it secures itself when pulled down fully.

A solenoid which operates in connection with the Auto Shut-Off switch for automatic braking of reels and releasing both the operating button in use and the Record switches if they are in use. A safety switch is interconnected to the Dub switch to prevent a tape which is being dubbed from reversing. Both models feature modern, attractive black front panels and die-cast aluminum head covers.

Made by professionals for professionals, they are the most sophisticated stereo taping machines ever put on the market.

One Year Factory Warranty
Coast-to-Coast Authorized Service Depots in the United States



Dokorder's unique Dub-A-Tape system for professional tape dubbing with only one recorder.

The world's most advanced taping machines, Dokorder's 8010A and 8020A.

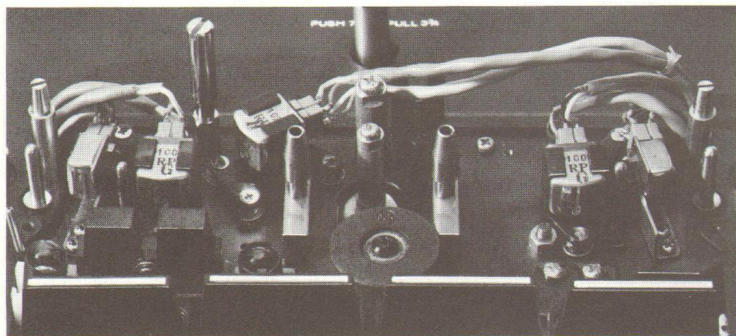
Choose the one that best suits your needs. These superbly-engineered units are virtually identical, the major difference being that the 8010A comes equipped with built-in speakers for use as an independent system, while the 8020A is designed for use with your present amplifier and speaker system.

Unmatched Versatility in Recorder or Deck

Both of these professional machines perform functions that would ordinarily require three recorders. The exclusive Automatic Continuous Reverse system takes care of automatic recording and playback, while dubbing during playback is made possible with the unique Dub-a-Tape system.

Special Dubbing Head

The playback head for dubbing is positioned along the original tape path, between the two record/play heads, for simplified operation. In addition to the playback head, designed exclusively for dubbing, both units feature a pair of recording/playback heads and a pair of erase heads.



Self-locking Pause Lever

The versatile pause control lever on both models has been designed to lock automatically when pulled down fully. This feature gives the operator free use of both hands should he be interrupted while recording.



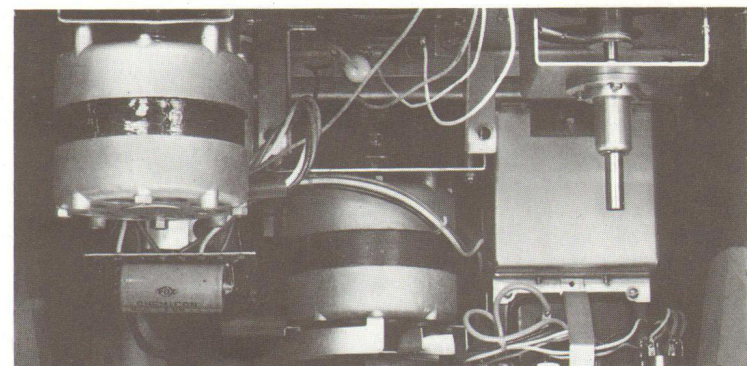
Single Drive Dubbing System

The possibility of uneven tape speeds with resultant wow and flutter that often occur when two tape recorders are used, is eliminated in the 8010A and 8020A by a mechanism in the head cover slot that drives both pre-recorded and copy tapes simultaneously. Both models also feature a single die-cast aluminum head cover.



Four Motors

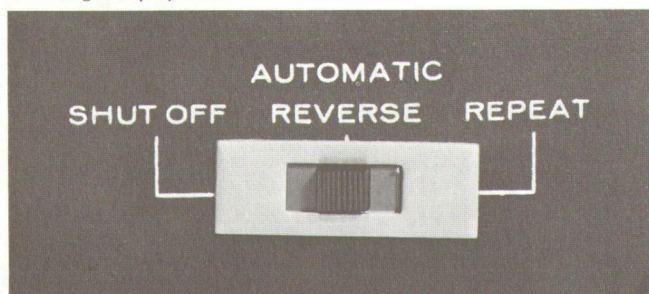
Stable, smooth tape handling and a fast (45 sec.) rewind time are achieved through the use of two capacitor-starting heavy duty motors for reel drive. In addition, both the 8010A and 8020A employ two other motors: a reversing synchronous motor for capstan drive and a special tape transport motor to drive the copy tape. All are synchronized for complete compatibility.





Automatic Continuous Reverse

This device is designed to keep your taping machine reversing automatically in both directions until you decide to stop it. Simply slide the automatic programming switch to the repeat position and let the Automatic Continuous Reverse system take over for both automatic recording and playback.



Center Drive System

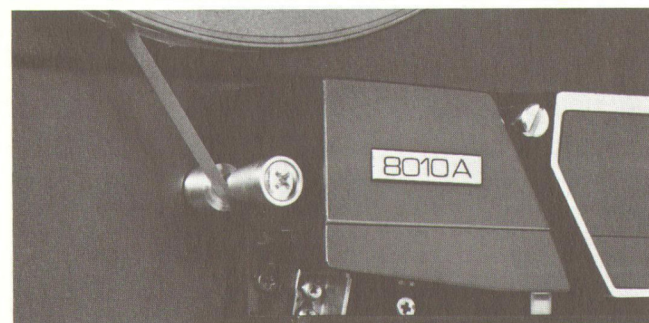
Wow and flutter-free professional sound reproduction is assured by the incorporation of this center capstan and pinch roller system, which pulls tapes across heads in both directions.

Automatic Programming

Single switch simplicity for three operations, Automatic Shut-Off, Automatic Reverse and Automatic Repeat. Shut-Off automatically stops a tape at the end of its run in either direction. Reverse lets it run to one end and back to the other before stopping. Repeat means it will go on reversing automatically until the operator stops it. Both models are equipped with an additional solenoid which operates when the Auto Shut-Off switch is employed, automatically braking both reels and releasing both the operating button and any RECORD switches in use.

One-hand Tape Threading

Push the Stop button and the pinch roller lowers, enabling the operator to thread tape one-handedly by following the simple tape guides.



Mechanical Auto Shut-off System

This unique system is activated whenever a tape is fully wound on one reel and pulls the other tape end off the other reel. When activated, it allows whatever operating button in use, as well as related mechanisms, to return to the rest position automatically. This prevents the pinch roller from being needlessly pressed to the capstan for hours after use and becoming deformed. No more need to worry if a tape reaches the end of its run and you are not around to turn off the machine.

4-Track Stereo/Mono Recording and Playback

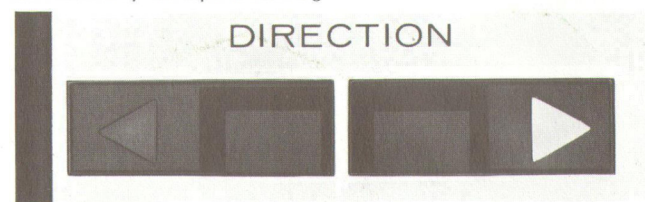
Faultless 4-track stereophonic and monaural reproduction is possible at two speeds. Stereo operating time for an 1,800-foot tape is 1½ hours at 7½ ips and 3 hours at 3¾ ips. Mono operating time is exactly double.

Double Safety Lock System

The disaster of accidental tape erasures can't happen with this system, not even if the recording button is inadvertently pushed. Erasures are possible only when both recording and playback buttons and recording switches are all pushed.

Direction Changers with Indicators

Tape directions may be changed at any time during play, regardless of what the machines are programmed for. Two pushbuttons permit the changes and two arrow-shaped lamps automatically keep you posted on which way the tape is running.



All Solid State

Specially-selected transistors and diodes are combined in an all solid state circuit to ensure cool, stable running and longer life.

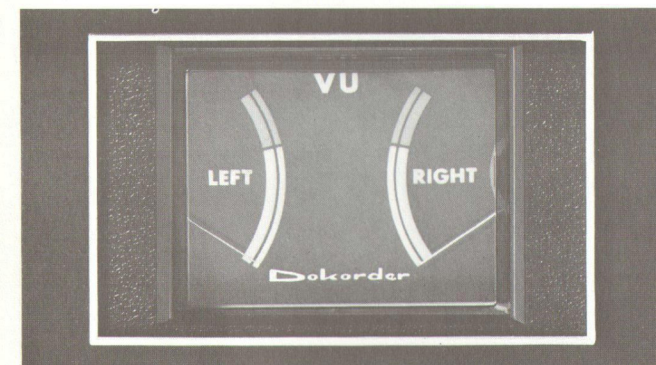
Convenient Controls

Controls have been arranged for maximum speed and convenience of operation. All taping functions, such as Record, Fast, Play and Stop are governed by special piano key pushbuttons, while other controls are provided for Pause, Tone, Volume and Dubbing functions.



Professional meters

At-a-glance monitoring of each channel is made possible by the two illuminated VU meters, while a 4-digit tape index permits the convenient and rapid location of any spot on a tape.

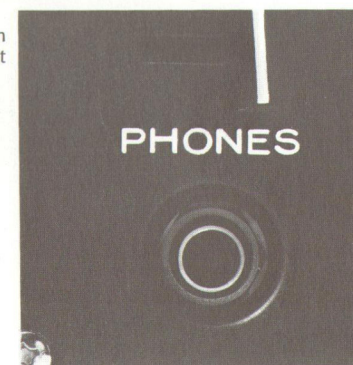


Compact Design

Both units have been designed so as to deliver maximum performance while taking up a minimum of space. Surprisingly light and compact.

Stereophone Amplifier

Built in so that headphones can be used to enjoy music without disturbing others.



Usable Worldwide

The 8010A and 8020A are at home anywhere in the world. They are specifically built to operate on all AC line voltages and frequencies.

Dokorder®



8020A



Stereo from the World's Largest Manufacturer of TV Deflection Components.

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SPECIFICATIONS OF MODELS 8010A AND 8020A

Recording system	AC bias 4-track stereophonic and monophonic
Tape speeds	7½ ips and 3¾ ips
Frequency response	20-20,000Hz @7½ ips 40-12,000Hz @3¾ ips
Equalization	NAB
Signal to noise ratio	Better than 50dB
Cross talk	55dB
Wow and flutter	Less than 0.12% WRMS @7½ ips Less than 0.15% WRMS @3¾ ips
Bias frequency	70,000Hz approx.
Input provisions	Two line (100 mV) 200 Kohms Two microphone (1 mV) 10 Kohms DIN (REC) connector
Output provisions	Two line 0dB (0.775V) Stereophones 35mW/channel Speaker (8 ohms) DIN (PLAY) connector
Tone control	Two separate treble control
Power output	12 watts music power (Model 8010A only)
Monitor speaker	2 speakers, 4×6 inches (Model 8010A only)
Recording time (1,800-foot tape)	4-track stereophonic 7½ ips 1½ hour 3¾ ips 3 hours 4-track monophonic 7½ ips 3 hours 3¾ ips 6 hours
Fast forward and rewind time	Less than 45 seconds (1,200-foot tape/60Hz)
Circuit compliment	22 transistors, 7 diodes
Level indicators	Dual illuminated VU meters
Heads	Five, 2 rec/play, 2 erase, 1 dubbing
Motors	Four, 1 synchronous capstan, 2 capacitor reel and 1 capacitor dubbing
Max. reel size	7 inches
Power requirements	100, 110-117, 125, 200, 220, 240V AC 50 or 60Hz
Weight	48 lbs. (Model 8010A), 45 lbs. (Model 8020A)
Dimensions	14½"W×7½"D×21¼"H

