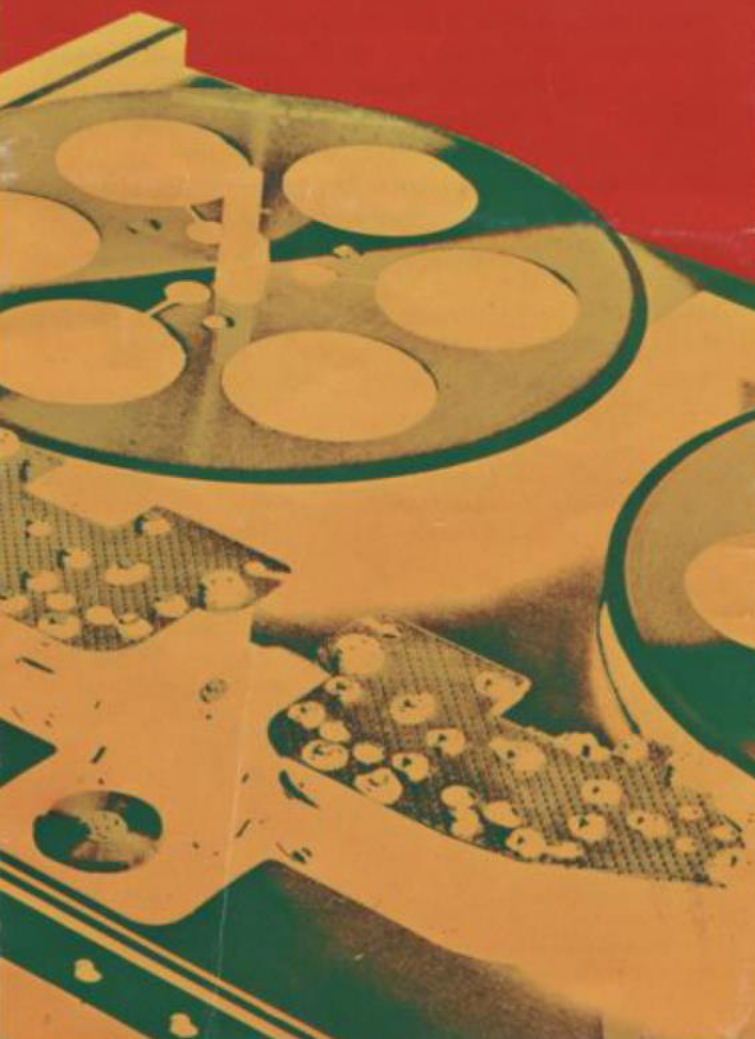


Dokorder

STEREO & QUADRAPHONIC



7140

2/4-Channel Stereo Tape Deck with
Multi-Sync



7100

2-Channel Tape Deck with Interchangeable
4-Channel Playback Head



8140

2/4-Channel Stereo Tape Deck with Multi-
Sync



9200

2-Channel Tape Console with Bi-Directional Recording, Auto Reverse/Repeat



1120

4-Track 2-Channel Tape Deck with Built-in EQ Switch, Convertible to 2-Track Stereo



1140

Available soon

NEW

2/4-Channel Stereo Console with Multi-Sync and Full Logic Control



ACCESSORIES

Remote Control/Microphones/ Tape Aids for Dokorder Tape Decks

RC-10

Remote control unit

This remote controller couples to DOKORDER open-reel tape decks

Model 9200

HS-303D

Super-Sensitive 2-Way Stereo Headphone Set

Sensitivity: 100 dB at 1 KHz, 1mW

Frequency response: 15-23 KHz

Impedance: Switchable 8-16 ohms, 20 K ohms

Volume control: 40 ohms, 1W in each phone

DX-195D

Versatile Uni-Directional Microphone

Impedance: 10K ohms

Sensitivity: -60 dB

Frequency response: 100-12KHz

DR-7 Metal Reel 7"

DR-10 Metal Reel 10½"

D-9X Acryl Dustcover for Model 9200

D-7 Acryl Dustcover for Model 7100

7200, 7500, 7140 or 8140

Dokorder Inc.

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MK-50

2-Channel Cassette Deck with Dolby B and DC Servo Motor

You'll agree that the Dokorder MK-50 is the best-sounding, best-performing semi-professional cassette deck on the market today after just one listen. Its cost/performance ratio, low-distortion/high-output preamplifier and user-oriented convenience features are outstanding.

Dolby Type B Noise Reduction

The signal-to-noise ratio of the MK-50 is an impressive 60dB or better when its built-in Dolby Noise Reduction System is used to eliminate "tape hiss" during recording and playback.

Additional Professional Features

*MBD (Molybdenum) Permalloy Record/Playback Head *DC Servo Motor with Electronic Governor *Auto Shut-Off in All Modes *Separate Input/Output Level Sliders *Tape Selector Switch (for Chromium Dioxide Tapes) *Pause Button *Fail-Safe Tape Transport *Cue & Review Button *Large VU meters *Much More. *Dolby is a trademark of Dolby Laboratories, Inc.*

SPECIFICATIONS

Heads	2, One MBD Permalloy Record/Playback Head and One Ferrite Erase Head.
Tape Speed	1½ ips
Types of Tape	Cassette Tapes C-60 and C-90 (Philips Type)
Motor	Electric-Governor DC Motor
Bias Frequency	60kHz/A.C.
Erase Ratio	Better than 60dB
Wow & Flutter	Less than 0.1% RMS
Frequency Response	30Hz to 15kHz 30Hz to 18kHz (Chromium Dioxide)
Signal-to-Noise Ratio	Better than 50dB RMS (60dB with Dolby)
Distortion	Less than 3.0%
Inputs	2 Microphone Jacks (-66dB/10K ohms) 2 Lines (-20dB/100K ohms)
Dimensions	4"W x 16"H x 11¼"D
Weight	6kg (13.2 lbs.)

1140

Available soon

2/4-Channel Stereo Console with Multi-Sync and Full Logic Control

Dokorder's useful Multi-Sync lets you make 4-channel recordings without fuss. Record voice or instruments on separate tracks and overdub with perfect synchronization. Source/monitor switches for each of four channels, too.

4-Channel or 2-Channel Operation

Pro-quality perfectly balanced quad or 2-channel performance plus convenient Tape Memory to reverse tape to any position and repeat play automatically. Studio-like design puts pre-amp controls and 4 large VUs at eye level.

Bonus Features

*Electronic Echo *Sound-on-Sound *Sound-with-Sound *Separate 4-Channel Output Controls *Full Logic Solenoid-Control Tape Transport *Three 4-Channel Heads *Cue and Pause *Separate EQ and Bias Switch *Peak Indicator Lamp *Two-Year Parts and One-Year Labor Warranty.

SPECIFICATIONS

Mechanical

Tape Transport	Three motor (Hysteresis synchronous capstan and eddy current-induction reel) electronic speed change Solenoid operated
Tape Speeds	15 ips & 7½ ips
Wow & Flutter	Max. 0.04% at 15 ips Max. 0.06% at 7½ ips
Fast Winding Time	140 seconds (1800-foot/60Hz)
Reel Size	10½" and 7"
Dimensions	17¼"W x 20"H x 15¼"D
Electrical	Full tape/source monitoring
Monitoring	Three separate heads (E, R & P)
Tape Heads	25-26K (±3dB 30-23K) at 15 ips 25-24K (±3dB 30-20K) at 7½ ips
Rec./P.B. Frequency Response	Better than 60dB Better than 58dB
Signal-to-Noise Ratio	Better than 50dB at 1KHz
Crosstalk	130KHz
Stereo Channel Separation	MIC sensitivity 0.25mV/ 600 ohms
Bias Frequency	LINE 80mV/100K ohms
Inputs, Per Channel	DIN (REC) 0.6mV/20Kohms

1120

4-Track 2-Channel Tape Deck with Built-in EQ Switch, Convertible to 2-Track Stereo

Dokorder's dependable 3-motor, 3-head design in a pro-class deck at an attractive price. Built-in electronic effects circuitry, low wow/flutter tape transport and other durable features.

Wide-Track Stereo Capability

The 1120 can easily be converted (with an interchangeable head assembly) to the so-called "half-track" format. That is, you can record in stereo using the full width of a 1/4" tape in one direction to achieve better signal-to-noise and professional-quality wide-track frequency range.

Some Added Attractions

*Electronic Echo *Sound-on-Sound *Sound-with-Sound *Three-Head Design *Large VUs *Cue and Pause *Separate EQ and Bias Switches *Auto Shut-Off *Peak Indicator Lamp *Two-Year Parts and One-Year Labor Warranty.

SPECIFICATIONS

Mechanical	
Tape Transport	Three motor (Hysteresis synchronous capstan and eddy current-induction reel) electronic speed change Solenoid operated
Tape Speeds	7½ ips and 3¾ ips
Wow & Flutter	Max. 0.06% at 7½ ips Max. 0.10% at 3¾ ips
Fast Winding Time	140 seconds (1800-foot/60Hz)
Reel Size	10½" and 7"
Dimensions	16¾"W × 17¾"H × 6¾"D
Weight	55 lbs.
Electrical	
Monitoring	Full tape/source monitoring
Tape Heads	Three separate heads (E, R & P)
Rec./P.B. Frequency Response	25—26KHz (±3dB 30—22K) at 7½ ips 30—16KHz (±3dB 40—12K) at 3¾ ips
Signal-to-Noise Ratio	Better than 60dB
Crosstalk	Better than 58dB at 1KHz
Stereo Channel Separation	Better than 50dB at 1KHz
Bias Frequency	130KHz
Inputs, Per Channel	MIC Sensitivity 0.25mV/600 ohms LINE 80mV/100K ohms DIN (REC) 0.25mV/600 ohms

9200

2-Channel Tape Console with Bi-Directional Recording, Auto Reverse/Repeat

Out of tomorrow comes the ultimate recording component—a sophisticated miniature recording studio with Fast Sensor Control, Automatic Reverse and Continuous Repeat playback and—most handy of all—Bi-Directional Recording.

Bi-Directional Recording

The six-head configuration of the Dokorder 9100 permits you to record stereo material *in either direction* without changing reel positions.

Bonus Extras

*Echo, Sound-on-Sound Recording Switches with Separate Volume Control *Unique Easy-Load Design *Long-Wearing MBD (Molybdenum) Heads *Variable Bias Control with 700Hz Signal *Full Logic Solenoid-Control Tape Transport Functions *Auto Reverse/Repeat Playback *Auto Shut-Off *Pause Button *Tape Tension Selector *Professional VU Meters *Built-In Head Demagnetizer *Tape Memory with Dual 4-Digit Tape Counters *Fast Sensor *Two-Year Parts and One-Year Labor Warranty.

SPECIFICATIONS

Mechanical	
Tape Transport	Three motor (Hysteresis synchronous capstan and eddy current-induction reel) electronic speed change Solenoid operated
Tape Speeds	7½ ips & 3¾ ips
Wow & Flutter	Less than 0.06% 7½ ips Less than 0.09% 3¾ ips
Dimensions	17¾"W × 20"H × 15¼"D
Weight	55 lbs.
Electrical	
Monitoring	Full tape/source monitoring
Tape Heads	Six separate heads (E, R, P, P, P, R & E)
Rec./P.B. Frequency Response	30Hz—24kHz ±3dB at 7½ ips 30Hz—14kHz ±3dB at 3¾ ips
Signal-to-Noise Ratio	Better than 55dB at 7½ ips
Crosstalk	Better than 55dB at 7½ ips
Inputs Per Channel	MIC 0.8mV/10K ohms LINE 77.5mV/120K ohms DIN 0.8mV/3.3K ohms

8140

2/4-Channel Stereo Tape Deck with Multi-Sync

Fun, flexibility and fine sound are the features of this excellent all-purpose 2/4-channel open-reel deck. The 8140 offers full 4-channel recording and playback as well as conventional stereo 4-track operation, ideal for studio and/or home entertainment uses.

Multi-Sync Function

This exclusive Dokorder feature is a big bonus advantage: use the 8140 to make clean, first-generation multi-track master tapes of "overdubbed" sounds. Multi-Sync switches cancel lag-time between playback and recording on any particular track.

Other Professional Features

*Electronic Echo *Sound-on-Sound *Sound-with-Sound *Pause *Four large VU Meters *Tape/Source Monitoring *Solenoid Controls *Three Motors *Three Heads *Tape Bias Selector *Mic/Line Mixing *Two-Year Parts and One-Year Labor Warranty.

SPECIFICATIONS

Mechanical	
Tape Transport	Three motor (Hysteresis synchronous capstan and eddy current-induction reel) electronic speed change Solenoid operated
Tape Speeds	7½ ips & 3¾ ips
Wow & Flutter	0.07% and 7½ ips 0.10% and 3¾ ips
Dimensions	16¾"W × 17¾"H × 6¾"D
Weight	40.7 lbs.
Electrical	
Monitoring	Full tape/source monitoring
Tape Heads	Three separate heads (E, R & P)
Rec./P.B. Frequency Response	25Hz—25kHz (±3dB: 30Hz—23kHz) at 7½ ips 30Hz—13kHz (±3dB: 30Hz—13kHz) at 3¾ ips
Signal-to-Noise Ratio	Better than 58dB at 7½ ips
Crosstalk	Better than 60dB at 1kHz
Stereo Channel Separation	Better than 55dB at 1kHz
Inputs per Channel	MIC 0.8mV/10K ohms LINE 80mV/150K ohms DIN (REC) 3.3K ohms

7100

2-Channel Tape Deck with Interchangeable 4-Channel Playback Head

The Dokorder 7100 answers your needs for an economical stereo tape deck with the ability to be converted for 4-channel playback.

Interchangeable 4-Channel Playback Head

Dokorder has ingeniously designed the 7100 to be used as a 4-channel playback deck in addition to its stereo recording and playback abilities. A special 4-channel playback head (optional at moderate cost) can be installed to expand your listening pleasure into the dimensional world of discrete quadrasonic sound.

Additional Quality Features

*Electronic Echo *Sound-on-Sound *Pause *Two Large VU Meters *Tape/Source Monitoring *Tape Bias Selector *Full Solenoid-Control Tape Transport *Three Heads/Three Motors *Auto Shut-Off *Separate Input/Output Controls *Two-Year Parts and One-Year Labor Warranty.

SPECIFICATIONS

Mechanical

Tape Transport

Three motor (Hysteresis synchronous capstan and eddy current-induction reel) mechanical speed change Solenoid operated

Tape Speeds
Wow & Flutter

7½ ips & 3¾ ips
0.08% and 7½ ips
0.12% and 3¾ ips

Dimensions
Weight

16¾"W × 17¾"H × 6¾"D
40 lbs.

Electrical

Monitoring
Tape Heads
Rec./P.B. Frequency
Response

Full tape/source monitoring
Three separate heads (E, R & P)
25Hz—25kHz (±3dB: 30Hz—23kHz)
at 7½ ips
30Hz—18kHz (±3dB: 30Hz—13kHz)
at 3¾ ips
Better than 58dB at 7½ ips
Better than 60dB at 1kHz
MIC 0.8mV/10K ohms
LINE 80mV/100K ohms
DIN (REC) 3.3K ohms

Signal-to-Noise Ratio
Crosstalk
Inputs per Channel

7140

2/4-Channel Stereo Tape Deck with Multi-Sync

The truly flexible Dokorder 7140 offers full 4-channel recording and playback as well as conventional stereo 4-track operation, ideal for professional and advanced home entertainment uses.

Multi-Sync Function

This unique feature allows you to monitor pre-recorded sounds from your tape while adding new sounds to any unused channels *with exact synchronization*.

Other Professional Features

*Electronic Echo *Sound-on-Sound *Sound-with-Sound *Pause *Four Large VU Meters *Tape/Source Monitoring *Solenoid Controls *Three Motors *Three Heads *Tape Bias Selector *Mic/Line Mixing *Two-Year Parts and One-Year Labor Warranty.

SPECIFICATIONS

Mechanical

Tape Transport

Three motor (Hysteresis synchronous capstan and eddy current-induction reel) mechanical speed change Solenoid operated

Tape Speeds
Wow & Flutter

7½ ips & 3¾ ips
0.08% and 7½ ips
0.12% and 3¾ ips

Dimensions
Weight

16¾"W × 17¾"H × 6¾"D
40.7 lbs.

Electrical

Monitoring
Tape Heads
Rec./P.B. Frequency
Response

Full tape/source monitoring
Three separate heads (E, R & P)
25Hz—25kHz (±3dB: 30Hz—23kHz)
at 7½ ips
30Hz—18kHz (±3dB: 30Hz—13kHz)
at 3¾ ips

Signal-to-Noise Ratio
Crosstalk
Stereo Channel Separation
Inputs per Channel

Better than 58dB at 7½ ips
Better than 60dB at 1kHz
Better than 55dB at 1kHz
MIC 0.8mV/10K ohms
LINE 80mV/150K ohms
DIN (REC) 3.3K ohms

DOKORDER TAPE DECKS

Stereo & Quadrasonic Open Reel/Cassette

Leading recording studios in America and across the globe have come to depend on Dokorder's line of professional tape recording and playback equipment just as you will rely on Dokorder's advanced home entertainment products. Strict quality control at all stages is only part of the reason. From the drawing-board conception of any Dokorder product, through its closely supervised manufacture and painstaking assembly, each part is crafted, installed and tested with uncompromising care.

Dokorder's list of imaginative innovations is long. Since creating Japan's first transistorized tape recorder, Dokorder has perfected Bi-Directional Recording, Automatic Continuous Reverse Repeat Playback, High-Density MBD (Molybdenum) Tape Heads and much more. Many of these technical advantages are available only when you buy a Dokorder product—such as one of the seven introduced in this catalogue. Each is an original and unique leader in its price range and each delivers the kind of performance and dependability which has made Dokorder tops in quality throughout the world. We invite you to see your dealer or write to Dokorder for details.

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