

DOKORDER

4-Track, 4/2-Channel Tape Deck

1140



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FOUR-TRACK STEREO/QUAD RECORDING & PLAYBACK —Dokorder's Finest Professional Tape deck

Studio quality in more than name only

Any judge of "professional" Recording Equipment can tell you the Dokorder 1140 is impressive in all respects. This studio-quality 4-track deck provides all the basic studio functions, as well as discrete 4-channel or 2 channel stereo recording with results that cannot be bettered by any other deck in its class. Yet it's priced well below even its nearest competitor. Built to handle the studio-standard 10-1/2-inch reels, the 1140 also has the "professional" tape speed of 15ips (38cm/sec) in addition to 7-1/2ips (19cm/sec), and features Multi-Sync™ 4 channel recording, adjustable bias and equalization, a built-in "pink noise" generator, and Dokorder's own, patented Full Electronic Logic Circuitry and Memory Rewind/Repeat. Why pay more for a nameplate when professional performance is what really counts? Take a close look at the 1140 after you've judged the others.

Think Sync — Dokorder Solves the Overdub problem

Tape synchronization in 4-channel recording is a tricky recording technique. But with the Dokorder-exclusive Multi-Sync™, you can make clean first-generation multiple track live recordings with no timegap problems. And Dokorder's Multi-Sync automatically switches out for normal playback, or switches to source when recording. A re-take of a live musical solo can be perfectly synchronized with an earlier recording; rhythm section, for instance. And special record interlock circuitry lets you "Punch-In" with a simple one-hand operation.



MBD (molybdenum) heads: lifetime guarantee to the original purchaser
There is a 4-channel erase head system of ferrite in addition to the 4-channel record and 4-channel playback MBD heads in the 1140. Thus you have all the source/monitor versatility of a three-head deck plus the added convenience of 4-track bi-direction stereo. Our MBD heads are made of long-wearing molybdenum which have the toughness of ferrite and the smooth, wide frequency response and distortion-free

characteristics of softer materials. They are guaranteed against wear and electrical malfunction for as long as you own the 1140.

Three-motor tape transport and all-electronic control

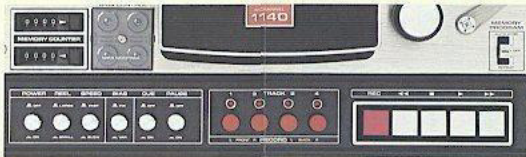
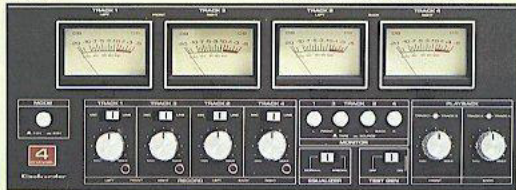
Two heavy-duty 6-pole induction motors provide fast, high-torque reel drive in rewind and fast-forward modes. As in all studio-quality decks, there's a third motor for capstan drive — a 2-speed 4/8 pole hysteresis synchronous unit that will deliver unwavering recording/playback tape motion with as little as 0.04% wow/flutter (WRMS at 38cm/sec). Speed changes are made electronically, and the feather-touch dually commanded direction controls offer positive action without tape stretch or spillage. In addition there's Motion Sensor circuitry to further protect your tapes from damage.

Get the most from every type of tape

Tape characteristics differ by brand and type. To enable you to enjoy low-noise, high-dynamic results from any tape, the 1140 has a built-in "pink noise" test signal generator to help you adjust the recording bias by +50% from the standard fixed bias. Equalization is also changeable from Normal (NAB standard) to Special to emphasize highs. Switch should provide NAB characteristics for different tapes.

Four super-accurate "Averaging Level Meters" and peak level indicators

The large, easily-read meters on the 1140 are accurate aids to better recording. A special peak level indicator lets you know if and when incoming signals exceed the ideal recording level by +8dB, the point above which distortion is likely. The meters and indicators also provide instant visual confirmation of output levels in monitor (playback) modes for each of the four channels.



Automatic play-rewind play

Thanks to Dokorder's own Full Electronic Logic Circuitry, the 1140 offers the most sophisticated automatic tape control flexibility of any deck in its class. The two 4-digit tape counters, one for forward and one for reverse, serve as ordinary tape indexes or, with the Memory Program Switch, can be set to perform pre-programmed memory functions, such as infinite play-stop-rewind-repeat play for example.



Other outstanding features

Pause Button — electrically shielded to prevent "click noise". Recording and playback amps stay on-line in Pause mode for quick starts.

Cue Switch — engineered to prevent head damage while permitting high-speed forward to reverse monitoring to help you locate the beginning or end of pre-recorded material. If the switch is engaged, the amplifier gain is kept high even in the stop mode, to let you manually turn the turntables and adjust the tape position for fine-cuing.

Auto Shut Off — for tape run-out fail safe.

Special peak level indicator to let you know if and when incoming signals exceed the ideal recording level by +8dB, the point above which distortion is likely. The meters and indicators also provide instant visual confirmation of output levels in monitor (playback) modes for each of the four channels.

Liberal Warranty — a full two-year parts and one-year labor warranty to original owners is provided, in addition to lifetime guarantee for MBD heads.



