

MIDI EQUIPPED

DMX

PROGRAMMABLE DIGITAL DRUM MACHINE



The Oberheim DMX Digital Programmable Drum Machine represents the state of the art in sound quality, versatility, and ease of operation. It has become the digital drum machine preferred by professional songwriters, composers, musicians, and recording artists the world over.

More than an ordinary rhythm box, the DMX combines advanced microcomputer technology with studio recordings of real drums to provide unparalleled flexibility in programming and usage. Unlike other drum machines which offer extra sounds on fragile chips, the sounds of the DMX are stored on voice cards. These cards contain circuitry that can sculpt and control the individual sounds like no chip ever could. This user-changeable voice card design gives you the freedom to choose from an extensive library of optional sounds that let you give your drum tracks your personal touch. You can even order the DMX without voice cards, then select the sounds most suitable to your style of music!

The DMX's unique alpha-numeric display is your window into the most user-friendly musical instrument you've ever laid hands on. Up to 200 individual Sequences of any time signature and tempo can be recorded, modified, and played back quickly and easily. Individual drums and notes can be recorded, erased, and recorded again until your rhythms are exactly what you had in mind. Sequences can be combined to form 100 Songs, each containing up to 255 parts. And the DMX's memory capacity of over 5000 events puts it at the top of its field.

Metric accuracy is achieved with the aid of 12 Quantize values, correcting your timing to any beat between a $\frac{1}{2}$ note and a $\frac{1}{192}$ note. The Swing mode allows you to offset those corrections just the right amount for that human feel, and the unique Step mode stops time for single beat recording and editing.

The DMX synchronizes to the outside world through its reliable sync-to-tape and clock circuits, making it easy to interface

with the Oberheim DSX Digital Polyphonic Sequencer, other drum machines and sequencers, and multi-track or video tape.

Other useful features found on the DMX include external trigger and control voltage inputs for each voice, individual outputs for each voice as well as mono and stereo outputs, and tempo display in Beats per Minute or Frames per Beat, with programmable Frames per Second. The DMX will even display the lengths of your Sequences and Songs in minutes and seconds!

A rechargeable battery maintains the memory when the unit is turned off, and the DMX cassette interface allows convenient off-line data storage. With Selective Loading of a single Sequence, Song, or the entire DMX memory, your whole repertoire can be saved on ordinary audio cassettes for rapid retrieval and re-arrangement.

The DMX Digital Programmable Drum Machine may very well be the best thing that ever happened to your music—because it makes your music happen!

