

THE  
**Oberheim**  
LINE

**DPX-1**

**Xpander**

**Matrix-12**

**Matrix-6**

**Matrix-6R**

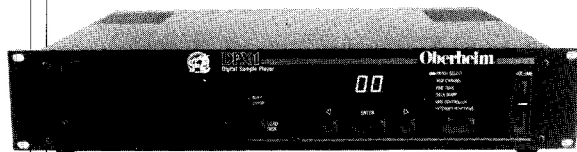
**Xk**

**DX**

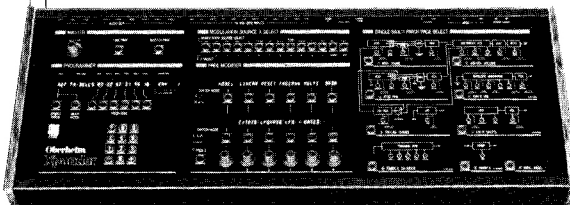
**Stretch**

**DMX MIDI**

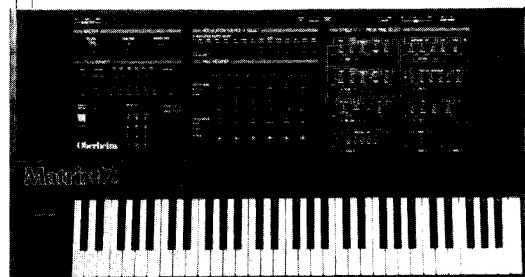
**Prommer**



**DPX-1** The world's first Digital Sampler Player. The DPX-1 plays sampled sounds from disks originally recorded on the E-mu Emulator II, Sequential Prophet 2000/2002 and Ensoniq Mirage. That's a library of thousands of sounds! Simply insert a disk and play! All characteristics of the original sound are preserved including presets and multi-samples. Full MIDI implementation lets you add sampled sounds to any MIDI instrument and supports the MIDI Sample Dump Standard. Even if you already own a sampler, the DPX-1 makes a great inexpensive bank of extra voices.



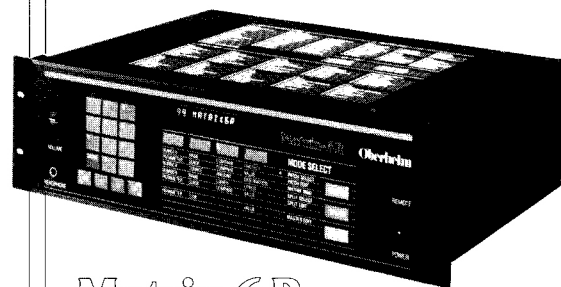
**Xpander** The answer to all your synthesizer expander module needs. Each of the Xpander's six voices can be programmed with a completely different sound, making it ideal for use with multi-track sequencers as well as conventional keyboards. Different voices can even be set for different MIDI channels or CV/Gates, allowing the Xpander to bridge the gap between new and existing technologies. Each Voice has 2 VCOs, a 15-mode filter, 2 VCAs, linear FM, 5 Envelopes, 5 LFOs, and much more. All this sound generating power is programmed together in any desired configuration using Oberheim's unique Matrix Modulation and can be stored in any of 100 programmable "single" patch locations. There are also 100 "multi" patches which allow storing combinations of different sounds on each voice. At last, the power of the modular system meets today's micro-processor circuitry – and the unmistakable Oberheim sound!



**Matrix-12** The ultimate analog synthesizer, the Matrix-12 features 12 independently programmable voices. Each voice consists of the unique Matrix Modulation System found in the Oberheim Xpander – 27 modulation sources and 47 destinations with user-definable routings. The 5-octave professional keyboard features velocity, release-velocity and pressure-sensitivity for unparalleled control. Like the Xpander, the Matrix-12 voices can be played from the keyboard or programmed separately to different outside sources – 100 Single patches and 100 Multi patches in all. No matter how you use it, there's never been a bigger sound!

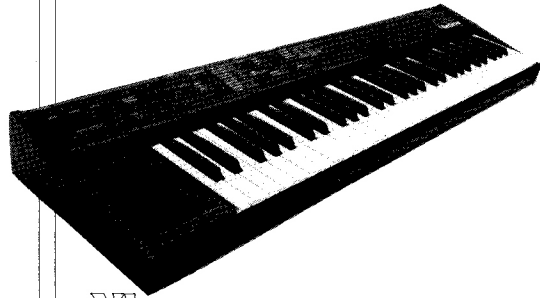


**Matrix-6** The six-voice synthesizer that does it all! Modeled after the Matrix-12 and Xpander, the Matrix-6 uses Oberheim's famous Matrix Modulation to route 2 DCOs, a VCF, 2 VCAs, FM, 3 Envelopes, 3 LFOs and more into any desired configuration – 20 modulation sources and 32 modulation destinations in all. Split mode lets you split and layer the keyboards anywhere and play two sounds simultaneously. The keyboard itself is the same keyboard found in the Matrix-12 – great feel, plus velocity, release-velocity, pressure-sensing and a full MIDI implementation. All totaled, the Matrix-6 stores 100 Single patches and 50 Split patches worth of that famous Oberheim Sound.



**Matrix-6R** Get all the great features of the Matrix-6 in a small, inexpensive rack-mount package. Makes a great analog expander module for use with digital synthesizers, guitar controllers, sequencers and other MIDI gear. Spillover even lets you add the rack to a Matrix-6 and use the two as one complete 12-voice instrument. Patch Mapping allows you to specify which patches to select when receiving patch changes from a master controller like the Xk.

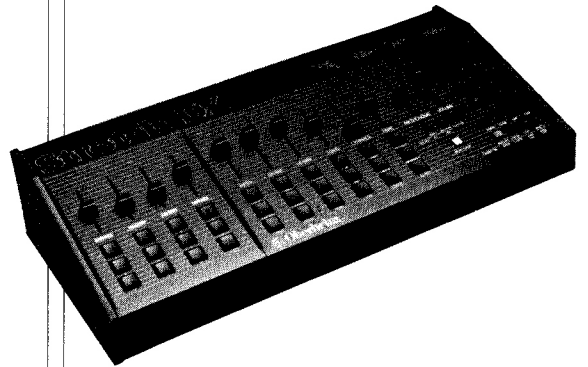




**Xk** The Xk is designed to put you in total command of even the most complicated MIDI rigs. Keyboard features include Velocity, release-Velocity, Pressure, Intelligent Arpeggiator, Chord hold – even velocity scaling to tailor the feel to your playing style. Zoning allows the keyboard to be split and/or layered into three zones, each with its own range and MIDI channel. Spillover plays two synthesizers like the Xpander or Matrix-6R as one instrument with twice the voices. Remote sequencer/drum machine controls include Song Number, Start, Stop, and Continue. The Xk's levers and pedal can be assigned to any of 100 MIDI controllers, 100 Master Programs each store zone settings, instrument patch numbers, controller assignments and more!

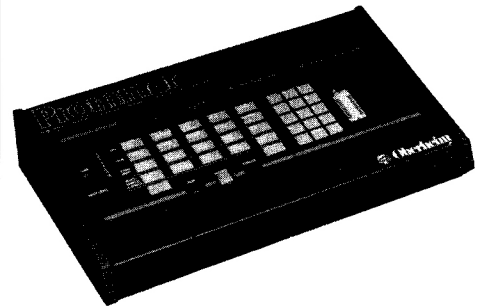


**DMX MIDI** Old Faithful – the drum machine for studios and pros around the world – now with MIDI! Removable voice cards allow the user to interchange studio quality drum sounds in a flash. Individual tuning and outputs for each voice provide the flexibility professionals demand. The DMX can store 200 sequences, 100 songs and over 5000 events total. The alpha-numeric display takes the guesswork out of advanced functions like step-editing, Frames per Beat, Swing Mode and quantization down to 1/192 notes. External trigger and control voltage for each voice makes the DMX the first choice for stage and studio.



**DX** The "little brother" of the DMX has everything but a little sound. The best deal going in mid-priced drum machines the DX uses removable sound chips – easy to change, easy to make with the Oberheim Prommer. Complete MIDI implementation makes the DX a natural for today's integrated MIDI set-ups – the DX even offers twice the timing resolution of MIDI. The DX stores 100 Sequences and 50 Songs – 2000 events total. Other features include variable clock rate (24/48/96 ppq), punch-in/punch-out, hi-res step mode, auto-start, programmable metronome, selective tape load, and everything else you'd expect from an Oberheim drum machine.

**Stretch** Why change sound chips when you can have more at the same time? "Stretch" your DX with four more voices, each with its own slider, individual output, tuning and buttons. That gives your DX the power of 10 channels and up to thirty drums! Each voice has ZIF (Zero-Insertion-Force) sockets making it easy to add or change chips on the fly. Stretch also brings MIDI DX features to older models and adds a MIDI Clock Out for syncing out to MIDI sequencers.



**Prommer** Tired of those same sounds? At last you can make a library of your own! The Prommer burns new sound chips to be used in drum machines that use removable EPROMs – perfect for the DX and DMX. Sample any sound you wish – then trim it, shape it, and burn it! The Prommer can store up to 16 sampled sounds in memory simultaneously for easy recall and comparison. These sounds can also be played from MIDI instruments and even triggered from an external audio source – perfect for replacing tracks in the studio. The Prommer can also store MIDI data dumps on chips much more cheaply than RAM cartridges. The ultimate MIDI toolkit.

Prices and specifications are subject to change without notice.



**Oberheim**  
Practical Innovation Continues

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11650 West Olympic Boulevard  
Los Angeles, CA 90064  
(213) 479-4948

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