Xk

PROGRAMMABLE MIDI KEYBOARD CONTROLLER

Introducing the Xk, Oberheim's MIDI master keyboard. The Xk is small and light weight, yet it provides complete control of any MIDI music system, remotely.

There are six main reasons for the Xk's superiority:

Keyboard:

The Xk keyboard has the fast touch of a synthesizer keyboard, with Attack Velocity, Release Velocity, and After-Touch Pressure, for complete dynamic control. There are also different Velocity Scales to adjust the keyboard's feel.

Zones:

The keyboard incorporates three Zones that process the notes played on the keyboard. Each Zone has its own MIDI channel, and can split the keyboard or overlap for double or triple voicings. This means that three synthesizers can controlled completely independently.

In addition, the Xk's Voice Spillover feature allows two synthesizers to play as a single synthesizer within each zone. For example, two 6-voice Xpanders can be utilized as a single 12 voice instrument.

Programmability:

Each of the Xk's 100 Master Programs store the settings of the three Zones, the sound program for the synthesizer in each Zone, as well as many other parameters. This means that your entire keyboard setup can be recalled, just by selecting one of the Xk's Master Programs.

Drum Machine & Sequencer Control:

The Xk can select a Song Program number for a MIDI Drum Machine or Sequencer. In additon, there are controls for sequence start, continue and stop on the front panel.

This makes it possible to coordinate the drum programs and sound programs.

Programmable Controllers:

Besides pitch bend and vibrato, the Xk's levers and pedals can be set to 0 to 100 MIDI controllers. This enables them to be used to control most any function on a synthesizer, including Volume, Sustain, Portamento, etc.

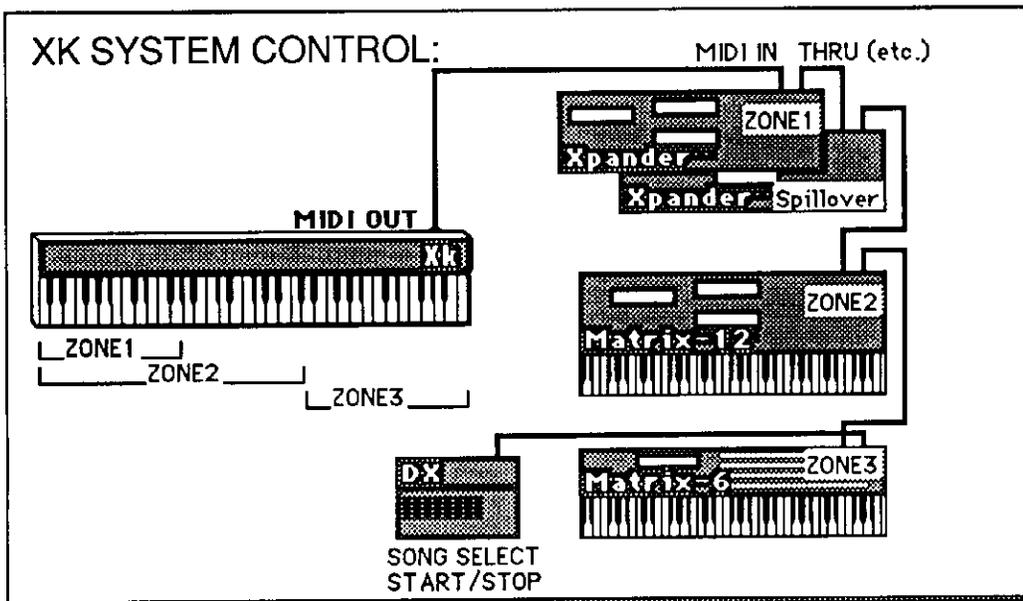These functions are programmed in each Zone of each of the Xk's programs, for more complete control.

Chord Hold And Intelligent Arpeggiator

Oberheim's unique Chord Hold function enables a chord to be programmed, and then transposed with a single key.

The Xk can also arpeggiate any of the Zones, with up to five programmable transpositions.

Notes played on the keyboard, the Chord Hold, or both can arpeggiate.

The Xk, as all other Oberheim products, are designed for the professional musician. This means that they have the features that professionals want, as well as the quick access that the professional needs, especially for live performance.

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XK SYSTEM CONTROL:

MIDI IN THRU (etc.)

ZONE 1
Xpander
Xpander Spillover

MIDI OUT
Xk

ZONE 2
Matrix-12

ZONE 3
Matrix-6

DX
SONG SELECT
START/STOP

L_ZONE 1_J
L_____ZONE 2_____J
L_ZONE 3_____J

SPECIFICATIONS:

KEYBOARD:	Five octave, long-throw plastic
	Velocity, Release Velocity, and Pressure Sensitive
Range:	10 octaves (MIDI Notes 0-120)
Velocity:	Two scales, plus off
Number of Notes:	48 maximum (16 per Zone)
PROGRAMS:	100
Programmed Functions:	All functions for all 3 Zones, MIDI Controller Number assignments for each controller (for each zone), all Arpeggiator settings, Velocity Scale
ZONES:	3
Zone Functions (each):	Synthesizer Patch Number , Single/Multi Patch select, MIDI Channel, Mono Mode On/Off, Voice Limit, Lower and Upper Note Limits , Transposition, Pressure On/Off, Levers On/Off
Voice Spillover:	Notes in excess of the programmed Voice Limit play on an additional MIDI channel; allows two synthesizers to play as one larger unit
ARPEGGIATOR:	Plays any Zone
	Up, Down, Up/Down, Random
	Plays Keyboard, Chord Hold, or both
	Five programmable transpositions
	External clock input
CONTROLLERS:	Bend Lever
	Double Modulation Lever: Front & Back are separate, programmable
	Continuous Controller: Slide pot, programmable, user calibratable
	Footswitch Input: Momentary, programmable, automatic polarity sensing
	MIDI Clock Start/Stop controls
Other Functions:	Bank Copy Patch: copies current patch to any number of Master Programs
Inputs:	Power (9VDC to 15VDC), Footswitch, Arpeggiator Clock
Outputs:	MIDI OUT
Weight:	13 Lbs.

Prices and specifications are subject to change without notice.