ENSONIQ™

TS-10
TS-12

SOUND DISK

TSD-1006
Wave Works

TS-1006 Credits

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If you have any questions concerning your ENSONIQ TS-10/TS-12, please contact your Authorized ENSONIQ Dealer. For additional technical support, or to find the name of your nearest Authorized ENSONIQ Repair Station, call ENSONIQ Customer Service at (610) 647-3930 Monday through Friday 9:30 a.m. to 12:00 noon and 1:15 p.m. to 6:30 p.m. Eastern Standard Time.

Part #9310018101-A   Model TSD-1006

A-0 THE-CIRCUS

Effect 44 EIGHT VOICE CHORUS

Program Type SYNOTHER

OO A smooth, distinctive saw and square wave mix, in octaves, with a percussive attack.

OX The lower octave only.

XO Lower octave minus the percussive attack.

XX Percussive "blip" with lower octave pad.

Wheel: adds vibrato. **Pressure:** chorus rate.
Timbre: controls filter. **XCTRL:** delay regen.

A-0 NODISCO

Effect 46 CHORUS + REVERB 2

Program Type SYNOTHER

OO Combination of synth waves with a unique gliss-up pitch envelope on the attack.

OX A percussive glocken attack added.

XO Different percussive synthbell attack added.

XX Crystal bell attack with a mellow synth wave.

Wheel: adds vibrato. **Pressure:** controls filter & volume. **Timbre:** voice mixing. **XCTRL:** FX-1 mix.

A-0 ETHERIAL

Effect 43 EQ--STEREO DELAYLFO

Program Type SYNLEAD

OO A collection of saw and square waves with a percussive attack and a subtle vibrato.

OX Thinner, with more apparent two-octave mix.

XO Just the lower octave.

XX Thinner low-octave version.

Wheel: adds vibrato. **Timbre:** opens up the filter.
XCTRL: controls FX regeneration damping.

A-0 SYNTHETIK

Effect 01 DDL+CHORUS+REV

Program Type SYNPAD

OO Synth waves in octaves with a soft attack to form a nice synthy pad.

OX Brighter version.

XO Mellower version with just the lower octave.

XX Brighter version of the XO patch.

Wheel: adds vibrato. **Pressure:** opens the filter.
Timbre: voice mixing. **XCTRL:** DDL level.

A-0 METAL

Effect 22 PLATE + PLATE REVERBS

Program Type SYNLEAD

OO A thick synth sound in octaves popularized by Gary Numan.

OX Just the upper octave.

XO Wide stereo version.

XX Wide stereo version with upper octave only.

Wheel: adds vibrato. **Pressure:** adds vibrato.
Timbre: FX-1 and 2 send. **XCTRL:** closes filter.

A-0 TEL-AVIV

Effect 14 ENV VCF+PHLANGR+REV

Program Type SYNOTHER

OO Synth waves with slow attack filter envelopes and resonance waves fading in gradually.

OX Thinner version minus the resonance waves.

XO Just saw waves with attack filter envelope.

XX Just the heavily phlanged resonance waves.

Wheel: adds vibrato. **Pressure:** opens filter.
Timbre: voice mixing. **XCTRL:** phlanger level.

A-1 UGLY-SYNTH

Effect 54 PHASER + DELAY

Program Type SYNLEAD

OO Saw waves with a hard attack slowly phased and delayed for a distinctive texture.

OX Same as OO with the echos closer together.

XO Same, with echos even closer together.

XX Same as OO with no echos at all.

Wheel: adds vibrato. **Pressure:** controls filter & volume. **Timbre:** voice mixing. **XCTRL:** panning.

A-1 XPANDER

Effect 46 CHORUS + REVERB 2

Program Type SYNPAD

OO A bright, thick synth sound reminiscent of the Oberheim™ Expander.

OX A mellower version using less voices.

XO A thinner version, devoid of any low end.

XX A combination of the OX and XO patches.

Wheel: adds vibrato. **Pressure:** chorus rate. **Timbre:** voice mixing. **XCTRL:** FX-1 mix.

A-1 POLY-MOOG

Effect 44 EIGHT VOICE CHORUS

Program Type SYNPAD

OO A thick, not-too-bright synth sound with a lot of movement with snappy attack and release.

OX Thinner, with bell-wave more pronounced.

XO Thinner, minus the bell-wave.

XX Thinner still with less low end.

Wheel: adds vibrato. **Pressure:** adds vibrato. **Timbre:** FX mix. **XCTRL:** opens the filter.

A-1 THE-WAVE

Effect 52 EQ--FLANGER + DELAY

Program Type SYNLEAD

OO A cool buzzy synth sound with a blippy attack pitch envelope and a high 5th harmonic.

OX Slightly more percussive attack.

XO Slightly thinner version.

XX Thinner with more pronounced 5th harmonic.

Wheel: adds vibrato. **Pressure:** adds vibrato. **Timbre:** voice mixing. **XCTRL:** closes the filter.

A-1 POLY-WAVE

Effect 44 EIGHT VOICE CHORUS

Program Type SYNLEAD

OO A BIG fat glob of saw and square waves in your face!

OX Just a mono and a poly square wave.

XO Same as OX but with a poly saw wave.

XX Slightly thinner version of the OO patch.

Wheel: adds vibrato. **Pressure:** opens filter. **Timbre:** FX-1 mix. **XCTRL:** delay regeneration.

A-1 BIG-SYNTH

Effect 46 CHORUS + REVERB 2

Program Type SYNLEAD

OO Two saw waves an octave apart with wide open filters for analog synth nirvana!

OX The root and a fifth below.

XO The root and a fourth below.

XX The root, a fifth above and an octave above.

Wheel: adds vibrato. **Pressure:** vibrato and filter. **Timbre:** reverb decay time **XCTRL:** chorus mix.

A-2 MONDOSAW

Effect 54 PHASER + DELAY

Program Type SYNLEAD

OO A slippery mono lead synth sound using four waves, in four octaves, with a slow phaser.

OX Just two voices spanning two octaves.

XO Two different voices in two different octaves.

XX Two more voices in two different octaves.

Wheel: adds vibrato. **Pressure:** adds vibrato.
Timbre: delay regeneration. **XCTRL:** FX-1 mix.

A-2 BIG-LEAD

Effect 50 EQ--CHORUS + EQ--DDL

Program Type SYNLEAD

OO A way fat lead synth sound in two octaves using both mono and poly voices.

OX Mono square waves (octaves), soft attack.

XO Mono saw waves in unison with soft attack.

XX Thicker version of the XO patch.

Wheel: adds vibrato. **Pressure:** adds vibrato.
Timbre: delay times. **XCTRL:** closes the filter.

A-2 CARS

Effect 50 EQ--CHORUS + EQ--DDL

Program Type SYNLEAD

OO A distinctive mono lead synth sound whose polyphonic counterpart is also in this volume.

OX Thinner version of OO minus the saw waves.

XO Just the saw waves in unison.

XX A cool analog "string machine" simulation.

Wheel: adds vibrato. **Timbre:** voice mixing.
XCTRL: decreases delay regen and echo level.

A-2 REZZONATOR

Effect 21 ENV VCF+ROTOSPKR+REV

Program Type SYNLEAD

OO A cool mono lead synth which is given emphasis via ENV VCF and slow panning.

OX A thinner version of the OO patch.

XO Similar to OX but more buzzy.

XX All waves in the same octave.

Wheel: adds vibrato. **Pressure:** sweeps the FX-VCF. **Timbre:** voice mixing. **XCTRL:** closes filter.

A-2 NEW LIFE

Effect 46 CHORUS + REVERB 2

Program Type SYNPAD

OO A mixture of synth waves with different attack and filter characteristics for a unique blend.

OX Thinner, with an upward gliss pitch envelope.

XO Similar to OX but brighter.

XX Fuller-bodied version of XO.

Wheel: adds vibrato. **Pressure:** vibrato and filter.
Timbre: voice mixing. **XCTRL:** FX-1 mix.

A-2 INDUSTRY

Effect 38 GATED REVERB

Program Type SYNLEAD

OO An attention getting synth sound with a "syn-kiss" and noise attack.

OX Mono version minus the unique attack.

XO Just the "syn-kiss" attack. Nothing else!

XX Mono version of OO minus noise attack.

Wheel: adds vibrato. **Pressure:** adds vibrato.
Timbre: voice mixing. **XCTRL:** reverb slapback.

A-3   OB-MX-BASS

Effect 07 ENV VCF+CHORUS+REV
Program Type SYNBASS

O O A thick analog synth bass sound with a punchy attack and a quick release.

O X Same as OO with tri-wave added.

X O Thinner with resonant attack more prominent.

X X Darker with percussive attack.

Wheel:adds vibrato. **Pressure:**adds vibrato.
Timbre:voice mixing. **XCTRL:**VCF attack time.

A-3   WHEEL-BASS

Effect 66 VCF--DISTORTION--VCF
Program Type SYNBASS

O O A unique hybrid bass sound whose full power is unleashed via the mod wheel.

O X Just slapbass waves minus the synth waves.

X O More of a synth-like attack.

X X A thinner version of the OO patch.

Wheel:adds wah growl. **Pressure:**adds vibrato.
Timbre:voice mixing. **XCTRL:**closes the filter.

A-3   TECH-BASS

Effect 37 NONLINEAR REVERB 3
Program Type SYNBASS

O O A plucky synth bass in octaves with a transwave sweep at higher velocities.

O X Lower octave, metallic attack and transwave.

X O Both octaves, metallic attack and transwave.

X X Minus the punchy anabass-3 attack.

Wheel:lowers saw wave an octave.
Timbre:voice mixing. **XCTRL:**FX-1 and 2 mix.

A-3   REZZZZ-BASS

Effect 10 DELAYLFO+PHLANGR+REV
Program Type SYNBASS

O O A big mono synth bass with a lazy glide from note-to-note, with a cool transwave voice.

O X Low tri-wave added for a subtle depth boost.

X O Thinner version with a softer attack.

X X Smooth anabass wave with "rezz" removed.

Wheel:adds vibrato. **Velocity:**DelayLFO mix.
Timbre:voice mixing. **XCTRL:**closes the filter.

A-3   PUNCH-BASS

Effect 08 DDL+PHLANGR+REV
Program Type SYNBASS

O O A sharp attack with a low transwave growl at higher velocities for a deceptively big bass.

O X Sharp attack replaced by a metallic attack.

X O Minus the buzzy saw wave component.

X X Metallic attack and saw wave accentuated.

Wheel:lowers saw wave an octave.
Timbre:voice mixing. **XCTRL:**DDL mix.

A-3   242-BASS

Effect 12 DISTORT+PHLANGR+REV
Program Type SYNBASS

O O A nice mono synth bass turned rude by adding the distortion FX. Plenty of movement.

O X Slightly thinner but no less rude.

X O Thinner yet, using just one voice.

X X A plucky attack added.

Wheel:adds vibrato. **Timbre:**voice mixing.
XCTRL:distortion mix.

A-4   FM-BASS

Effect 44 EIGHT VOICE CHORUS

Program Type SYNBASS

OO A cool 2-octave mix of FM and square waves for a thick FM-bass with a percussive attack.

OX Just the higher octave.

XO Just the lower octave.

XX Both octaves with an even sharper attack.

Wheel: adds vibrato. **Timbre:** voice mixing. **XCTRL:** FX-1 and 2 mix.

A-4   MOD-BASS

Effect 06 PARAM EQ+CHORUS+REV

Program Type SYNBASS

OO A hybrid of techstring and anabass-2 (for the "deaaooww" attack) for a bass that speaks.

OX Minus the "deaaooww" attack.

XO Thinner version of the OX patch.

XX Solo-pizz wave added an octave higher.

Pressure: vibrato. **Wheel:** drops wave 1 octave. **Timbre:** voice mixing. **XCTRL:** removes reverb.

A-4   HOLLOW-BASS

Effect 54 PHASER + DELAY

Program Type SYNBASS

OO Slowly phased mono synbass and saw waves with a percussive attack.

OX Mono electric bass wave with a lazy glide.

XO Same as OX with a saw wave added.

XX Anabass wave with a very slow attack.

Wheel: adds vibrato. **Pressure:** adds vibrato. **Timbre:** delay regen. **XCTRL:** phaser rate.

A-4   BASS-MAN

Effect 46 CHORUS + REVERB 2

Program Type SYNPAD

OO Synth bass equally suited for chording and padding with a sweeping transwave.

OX Thinner version of the OO patch.

XO The plucked attack is accentuated here.

XX Plucked attack minus the transwave.

Wheel: adds vibrato. **Pressure:** chorus rate. **Timbre:** voice mixing. **XCTRL:** FX-1 mix.

A-4   X-BASS

Effect 52 EQ--FLANGER + DELAY

Program Type SYNBASS

OO A slowly flanged synth bass wave with a kick drum attack component for added punch.

OX A fuller, deeper tone.

XO A lower octave added.

XX Smoother version, sine-wave texture.

Wheel: adds vibrato. **Pressure:** adds vibrato. **Timbre:** voice mixing. **XCTRL:** adds echo delay.

A-4   SUPER JX-1

Effect 44 EIGHT VOICE CHORUS

Program Type SYNBASS

OO A classic synth bass. Nice and fat with a distinctive attack.

OX Voice efficient version minus the transwaves.

XO Thinner version of OO with the punchy attack.

XX Similar to OO with the pad waves removed.

Wheel: adds vibrato. **Timbre:** chorus mix. **XCTRL:** adds echo delays.

A-5 SHORT-BASS

Effect 37 NONLINEAR REVERB 3

Program Type SYNBASS

OO As its name implies, notes are punchy and have a short duration.

OX Thinner version of OO.

XO Softer attack and mellower.

XX Hard attack but not as full-bodied as OO.

Wheel:adds vibrato. **Timbre:**voice mixing.
XCTRL:FX-2 mix.

A-5 RUBBER-BASS

Effect 35 NONLINEAR REVERB 1

Program Type SYNBASS

OO A quick decay to a lower sustain level distinguishes this unique synth bass hybrid.

OX Transwave added which adds a subtle growl.

XO A different transwave, for a rubbery attack.

XX Thinner, smoother version of the OO patch.

Wheel:adds vibrato. **Timbre:**voice mixing.
XCTRL:decreases FX-1 mix.

A-5 RESONANCE

Effect 51 FLANGER + REVERB

Program Type SYNPAD

OO Resonance waves mixed with saw waves for a hard-edged sound with a slow flanging.

OX Thinner version.

XO Less low end, resonance wave emphasized.

XX Upward gliss attack pitch envelope.

Wheel:adds vibrato. **Pressure:**vibrato and filter.
Timbre:voice mixing. **XCTRL:**decreases reverb.

A-5 SHIFTY

Effect 57 PITCH SHIFTER

Program Type SYNPAD

OO Hold out notes for full effect. A unique synth bass sfzorando with a plump attack.

OX Hi-pass filtered version minus the big attack.

XO Voice-efficient version of OO.

XX Higher octave added.

Wheel:sweeps filter and tuning on one wave.
Timbre:voice mixing. **XCTRL:**FX-1 mix.

A-5 SAWZYNTH

Effect 46 CHORUS + REVERB 2

Program Type SYNPAD

OO A zippy upward gliss attack pitch envelope with a hint of vocal-syn wave. Very cool!

OX Minus the vocal-syn wave.

XO Darker version with vocal-syn wave.

XX Pitch envelope subdued but still noticeable.

Wheel:adds vibrato. **Pressure:**vibrato and filter.
Timbre:voice mixing. **XCTRL:**FX-1 mix.

A-5 RESI-PAD

Effect 06 PARAM EQ+CHORUS+REV

Program Type SYNPAD

OO A single-cycle wave mix with a subtly metallic vibe and a longer than usual release time.

OX Minus the metallic edge using saw waves.

XO Mixes saw waves with single-cycle waves.

XX A brighter variation of the XO patch.

Wheel:adds vibrato. **Pressure:**opens the filter.
Timbre:voice mixing. **XCTRL:**removes EQ FX.

A-6   RESO-DANCE

Effect 44 EIGHT VOICE CHORUS

Program Type SYNPAD

O O Organ and saw wave mix with a cool noise-modulated saw wave mixed way back.

O X Removes org wave and uses vocal waves.

X O Just the org and noise-modulated saw wave.

X X Just the saw waves.

Wheel:adds vibrato. **Pressure:**vibrato and filter. **Timbre:**voice mixing. **XCTRL:**removes chorus.

A-6   FROM-BEYOND

Effect 48 DDL--CHORUS + REVRB 2

Program Type SYNOTHER

O O A bell-like attack with a metal-loop sustain whose pitch goes progressively higher.

O X Minus the metal-loop sustian.

X O Thinner version of OX.

X X Minus the bell-like attack.

Wheel:adds vibrato. **Pressure:**adds vibrato. **Timbre:**voice mixing. **XCTRL:**removes DDL.

A-6   PIZZSAW

Effect 51 FLANGER + REVERB

Program Type ALTPLUCK

O O Swirling, lightly flange-swept synth waves with a long release time.

O X Thinner version with accentuated attack.

X O Dark, plucky attack with long release.

X X In octaves.

Wheel:closes the filter. **Timbre:**voice mixing. **XCTRL:**FX-1 mix.

A-6   MOD-UP-FAZE

Effect 54 PHASER + DELAY

Program Type SYNPAD

O O Bright transwaves and resonance waves, slowly phase-swept with a soft attack.

O X Brighter, minus the bell waves.

X O Darker, thinner version.

X X Darker still with just the bell waves.

Wheel:adds LFO sweep to waves. **Timbre:**FX-1 mix. **XCTRL:**decreases phaser rate.

A-6   ENIGMAESQUE

Effect 44 EIGHT VOICE CHORUS

Program Type SOLOWIND

O O Double-reed wave with a unique sawtooth wave LFO modulation.

O X The same concept using a flute wave.

X O Adds a bell wave and a shakuhachi wave.

X X Just the shakuhachi wave.

Wheel:increases LFO mod. **Pressure:**opens filter.**Timbre:**voice mixing. **XCTRL:**adds delay.

A-6   STELLAR

Effect 08 DDL+PHLANGR+REV

Program Type SYNPAD

O O This sound unfolds over time so hold down the key(s). Cosmic!

O X Darker version with pizz-string attack.

X O Brighter version accentuating the transwave.

X X Darkest version with soft attack.

Wheel:adds phlanger. **Pressure:**opens filter. **Timbre:**voice mixing. **XCTRL:**also voice mixing.

A-7   INNER-SPACE

Effect 43 EQ--STEREO DELAYLFO

Program Type SYNOTHER

O O Tubular bell attack with an airy, breathy wave-list which descends in pitch.

O X Just two vocal waves, no bell or wave-list.

X O Slow vocal wave mixed with airy wave list.

X X Bell attack with vocal waves, no wave-list.

Wheel:delay time. **Pressure:**filter. **Timbre:** voice mixing. **XCTRL:**wave-list start and loop.

A-7   BERLIN

Effect 44 EIGHT VOICE CHORUS

Program Type SYNPAD

O O A slow attack pad with three synth waves fading in at different rates.

O X Adds a fast LFO modded resonance wave.

X O Adds a fast LFO modded transwave.

X X Both resonance and transwaves added.

Wheel:adds vibrato. **Pressure:**chorus rate and filter. **Timbre:**voice mixing. **XCTRL:**adds delay.

A-7   BREATH-PAD

Effect 53 PHASER + REVERB

Program Type VOCALS

O O A mixture of various vocal and string waves slowly phase-swept for a lofty vocal pad.

O X Thinner version of the OO patch.

X O Thinner and darker version.

X X Airy, lofty version.

Wheel:adds vibrato. **Pressure:**vibrato, filter and volume. **Timbre:**voice mixing. **XCTRL:**FX-1 mix.

A-7   BIG-FAZER

Effect 08 DDL+PHLANGR+REV

Program Type VOCALS

O O Heavily phlanged and delayed choir and saw wave mix.

O X Airy, breathy version.

X O Minus the choir wave with sforzando attack.

X X Smoother, using vocal-syn and saw waves.

Wheel:adds vibrato. **Pressure:**swells volume. **Timbre:**voice mixing. **XCTRL:**removes DDL.

A-7   BAD-PAD

Effect 03 DELAYLFO+CHORUS+REV

Program Type SYNPAD

O O Vocal waves mixed with square waves for a synthetic, airy vocal vibe.

O X Voice-efficient version of the OO patch.

X O Square wave more prominent.

X X Slightly less airy and thinner than OO.

Pressure:opens filter. **Timbre:**voice mixing. **XCTRL:**increases FX LFO rate.

A-7   ENIGMA-VOX

Effect 06 PARAM EQ+CHORUS+REV

Program Type VOCALS

O O A more traditional slow attack vocal choir sound, less airy than the others.

O X Transwaves added to impart a synthetic feel.

X O Thinner version of the OX patch.

X X All six voices enabled. LARGE!

Wheel:adds vibrato. **Pressure:**opens filter. **Timbre:**voice mixing. **XCTRL:**decreases reverb.

A-8 THE-FOG

Effect 02 EQ--DDL+CHORUS+REV

Program Type VOCALS

OO Sine wave underpinning with a breathy vocal-syn wave fading in.

OX Slightly thinner version of OO.

XO Choir replaces vocal-syn wave. More airy.

XX Sine wave removed. Lots of breath.

Wheel:drops wave one octave. **Pressure:**filter. **Timbre:**voice mixing. **XCTRL:**adds reverb.

A-8 ATMOSPHERE

Effect 02 EQ--DDL+CHORUS+REV

Program Type VOCALS

OO Two saw waves and a vocal-syn wave, each an octave apart impart a light, easy vibe.

OX Minus the airy vocal-syn wave.

XO Just the vocal-syn wave.

XX Thinner version of the OO patch.

Wheel:adds chorus regen. **Pressure:** filter. **Timbre:**voice mixing. **XCTRL:**adds LFO to pan.

A-8 BLACK-HOLE

Effect 44 EIGHT VOICE CHORUS

Program Type SOUND-FX

OO Chorused air-loop waves cosmically fading in and across the pan field.

OX Just one air-loop wave for a thinner version.

XO The other air-loop wave. More full-bodied.

XX Darker version of XO.

Wheel:increases panning rate. **Pressure:**filter. **Timbre:**voice mixing. **XCTRL:**adds delay regen.

A-8 COSMOS

Effect 54 PHASER + DELAY

Program Type SYNOTHER

OO An airy wave-list with a vocal wave fading in, both heavily phased.

OX Adds a vocal-syn wave for a more airy feel.

XO Just the wave-list and the vocal-syn wave.

XX The two vocal waves minus the wave-list.

Wheel:increases phaser rate. **Pressure:**filter. **Timbre:**voice mixing. **XCTRL:**removes delay.

A-8 HOOLA-HOOP

Effect 58 FAST PITCH SHIFTER

Program Type SOUND-FX

OO The sound of the swirling motion of a hoola-hoop, as interpreted by the TS!

OX A cool rainstick or ethno-percussion vibe.

XO The sound of rushing water?!?

XX All of the above mixed with hoola-hoop.

Wheel:adds volume (subtly). **Pressure:**filter. **Timbre:**voice mixing. **XCTRL:**FX-1 mix.

A-8 WE-R-ROBOT

Effect 01 DDL+CHORUS+REV

Program Type SOUND-FX

OO The sound of the "way back" machine!

OX With a low octave transwave added.

XO Another high frequency component added.

XX The delayed voice disabled.

Wheel:adds vibrato. **Pressure:**adds vibrato. **Timbre:**adds DDL mix. **XCTRL:**closes filter.

A-9   MANGLED

Effect 14 ENV VCF+PHLANGR+REV

Program Type SOUND-FX

OO A grotesque mix of various synth and sound-FX waves with lots of scary activity.

OX Eerie version.

XO Thicker version with LFO noise fading in.

XX Dark and ominous with LFO noise fading in.

Wheel:adds vibrato. **Velocity:**VCF env. amt. **Timbre:**voice mixing. **XCTRL:**adds to LFO rate.

A-9   BOING

Effect 54 PHASER + DELAY

Program Type SYNOTHER

OO If a synth could say "boing," this is how it would sound.

OX A wobbly saw wave mixed with applause.

XO Just an LFO modulated machine wave.

XX The monsta' boing.

Wheel:speeds up vibrato. **Pressure:**opens the filter. **Timbre:**voice mixing. **XCTRL:**delay regen.

A-9   HELLS-BELLS

Effect 08 DDL+PHLANGR+REV

Program Type HYPER-WV

OO This sound scares you into living a good life.

OX Dark, more ominous version minus bells.

XO The bells accentuated.

XX The mysterious version, no bells.

Wheel:adds vibrato. **Pressure:**vibrato and filter. **Timbre:**phlanger regen. **XCTRL:**lowers pitch.

A-9   FREDDY

Effect 08 DDL+PHLANGR+REV

Program Type SYNPAD

OO A great spook flick sound. Effectively builds tension as keys are held out.

OX Darker, ominous version minus the bell-loop.

XO Nothing spooky here. This is a nice pad.

XX Spooky version of XO, with bell-loop added.

Pressure:opens the filter. **Timbre:**pans the delays. **XCTRL:**lowers the pitch one semitone.

A-9   MOON-BEAM

Effect 07 ENV VCF+CHORUS+REV

Program Type SYNOTHER

OO Hold out the note(s) to hear the cool LFO rate modulation on this scary pad.

OX Airy version with vocal-syn wave added.

XO The celestial choir version.

XX Same as OO, minus the synth-ana wave.

Wheel:adds vibrato. **Pressure:**sweeps the FX VCF filter. **Timbre:**voice mixing.

A-9   SPOOOOOKEE

Effect 01 DDL+CHORUS+REV

Program Type SOLOWIND

OO This one really growls. Play some low notes. Hold out the notes for a spooky adventure.

OX Lighter, flutier, but no less scary!

XO Substitutes a trombone wave for synth-vox.

XX A combination of the OX and XO patches.

Wheel and Pressure:speeds up vibrato. **Timbre:**voice mixing. **XCTRL:**adds to DDL mix.

B-0   DIGI-GRAND

Effect 33 TIGHT AMBIENCE

Program Type ACPIANOS

OO Using just two voices, this bright acoustic piano plays nice, solo or on a track.

OX One octave higher and less bright.

XO Octave higher with brightness of OO patch.

XX Octave higher detuned "honky-tonk" version.

Timbre: voice mixing.
XCTRL: decreases FX-1 mix.

B-0   GRAND-PAD

Effect 45 CHORUS + REVERB 1

Program Type ACPIANOS

OO Grand piano, layered with vocal-aah wave with a touch of tri-wave for more body.

OX Same as OO with bell waves added.

XO Piano layered with bell waves; no vocal-aah.

XX Bell waves layered with vocal-aah; no piano.

Wheel: vocal vibrato. **Pressure:** filter & volume.
Timbre: chorus rate. **XCTRL:** chorus mix.

B-0   ORGANISM

Effect 60 ROTARY SPEAKER + REV

Program Type ORGANS

OO Organ wave layered with breathy air-loop and panflute waves for a unique composite.

OX Just the organ wave; no air-loop or panflute.

XO Same as OX with octave organ wave added.

XX Fifth organ harmonic layered with panflute.

Wheel: rotary speed. **Pressure:** opens filter.
Timbre: voice mixing. **XCTRL:** closes filter.

B-0   BEASTIE-ORG

Effect 19 DISTORT+ROTOSPKR+REV

Program Type ORGANS

OO Rotary organ and synth-vox with a gated reverb. Mod wheel gives it more power.

OX Adds another organ voice to the OO patch.

XO Adds a different organ voice to the OO patch.

XX Adds a choir to the stack.

Wheel: adds distortion. **Timbre:** voice mixing.

B-0   SPIRITUAL

Effect 45 CHORUS + REVERB 1

Program Type ORGANS

OO The perfect worship instrument. Pipe organ and vocal with oboe and shaku for body.

OX Organ removed; big choir added.

XO Lighter, loftier version. Less low end.

XX Loftier still, more breathy.

Timbre: voice mixing. **XCTRL:** closes the filter.

B-0   MID-60-KEYS

Effect 35 NONLINEAR REVERB 1

Program Type ORGANS

OO The compact "combo" organs of the 60's are faithfully recreated in this sound.

OX One of the many "stops" on the organ.

XO Another stop with different harmonics.

XX Just the lower harmonics.

Wheel: adds vibrato. **Timbre:** voice mixing and FX-1 mix. **XCTRL:** detunes some voices.

B-1   LITE-RHODES

Effect 45 CHORUS + REVERB 1

Program Type ELPIANOS

O O A cool twist to a tried and true electric piano. Doorbell and organ waves subtly blended in.

O X Less full-bodied; minus the organ wave.

X O A synth-pad wave added two octaves higher.

X X The lightest version; just el-piano and bell.

Wheel:adds subtle vibrato. **Timbre:**voice mixing. **XCTRL:**decreases reverb decay.

B-1   DEEP-RHODES

Effect 06 PARAM EQ+CHORUS+REV

Program Type ELPIANOS

O O The same concept as LITE-RHODES but with a much harder edge. More aggressive.

O X The organ wave removed.

X O Thinner version of OO; minus one el-piano.

X X Fuller version of the OX patch; adds el-piano.

Wheel:adds vibrato. **Pressure:**adds vibrato. **Timbre:**voice mixing. **XCTRL:**opens the filter.

B-1   CRISP-EP

Effect 58 FAST PITCH SHIFTER

Program Type ELPIANOS

O O Crisp is an understatement! A celeste wave produces the quick plucky attack.

O X Just the celeste and synth pad up an octave.

X O Same as OX but less low end; hi-pass filter.

X X Slightly thinner version of the OO patch.

Wheel:adds slight vibrato. **Pressure:**slight vibrato. **Timbre:**voice mixing. **XCTRL:**FX-1 mix.

B-1   ELECTROPOP

Effect 02 EQ--DDL+CHORUS+REV

Program Type ELPIANOS

O O A different textured electric piano with a lower octave synth-pad voice for support.

O X Just synth-pad with a percussive bell attack.

X O Higher octave synth-pad replaces the lower.

X X Just bell and el-piano; no synth-pad.

Wheel:adds slight vibrato. **Pressure:**vibrato. **Timbre:**voice mixing. **XCTRL:**EQ DDL mix.

B-1   SUNDAY-MORN

Effect 49 EQ--CHORUS + REVERB

Program Type ELPIANOS

O O A nice electric piano layered with a mellow organ through reverb creating a gospel vibe.

O X The organ element removed.

X O More percussive attack.

X X El-piano and octave higher square wave.

Wheel:adds vibrato. **Pressure:**subtle vibrato. **Timbre:**voice mixing. **XCTRL:**opens the filter.

B-1   SWURLIE

Effect 55 EQ--TREMOLO + DELAY

Program Type ELPIANOS

O O A popular electric piano given organ-like characteristics. Very playable.

O X Thinner version, retaining the low end.

X O Thinner version, favoring the high end.

X X The OO patch, minus the wurlie-lo wave.

Wheel:tremolo rate. **Timbre:**tremolo depth. **XCTRL:**adds LFO panning.

B-2 CLAV-PAD

Effect 45 CHORUS + REVERB 1

Program Type ALTKEYS

OO Transwaves combined with percussive "blip" attack synthbell wave.

OX No transwaves, accentuating the attack.

XO Just the transwaves; no percussive attack.

XX Adds a digi-wave one octave lower.

Wheel:chorus regen. **Pressure:**chorus rate.
Timbre:voice mixing. **XCTRL:**closes filter.

B-2 PSYCHODELIC

Effect 54 PHASER + DELAY

Program Type ALTKEYS

OO A very playable percussive lead or comping sound. Uses clav, bell and resonance waves.

OX Thinner version. Clav and FM waves only.

XO Velocity-switched version.

XX Nasal version using two resonance waves.

Wheel:adds vibrato. **Pressure:**adds vibrato.
Timbre:voice mixing. **XCTRL:**delay regen.

B-2 DIGI-CLAV

Effect 45 CHORUS + REVERB 1

Program Type ALTKEYS

OO A monster clav which uses no clav waves! In octaves. Lower octave has ominous growl.

OX Just the low frequency components.

XO The low "growl" element, uncovered.

XX The XO patch, minus low frequencies.

Wheel:adds LFO pan. **Pressure:**opens filter.
Timbre:voice mixing. **XCTRL:**reverb decay.

B-2 GRIT-LEAD

Effect 54 PHASER + DELAY

Program Type SYNLEAD

OO A cool synth lead which responds well to pressure. Uses both mono and poly voices.

OX Mono voices only with a quick glide.

XO Polyphonic only version and brighter too.

XX Poly and mono voices; no low frequencies.

Wheel:delay regen and filter. **Pressure:**filter.
Timbre:FX-1 mix. **XCTRL:**transwave mod.

B-2 WET-FUNK

Effect 21 ENV VCF+ROTOSPKR+REV

Program Type ALTKEYS

OO The ENV VCF effect makes this mix of clav waves "git' da' funk."

OX Adds two voices an octave higher.

XO Adds a fifth above root pitch.

XX An octaves variation of the OX patch.

Wheel and Pressure:both add more vibrato.
Timbre:voice mixing. **XCTRL:**rotary speed.

B-2 BASS-*-LEAD

Effect 46 CHORUS + REVERB 2

Program Type ELPIANOS

OO Bass voices crossfade into lead voices as you play up the keyboard. No defined split.

OX Same as OO. Slightly less reverb decay time.

XO Same as OO. Even less reverb decay time.

XX Same as OO. Least amount of reverb decay.

Wheel:adds vibrato. **Pressure:**chorus rate.
Timbre:voice mixing. **XCTRL:**opens filter.

B-3   SWEET-SAX

Effect 28 HALL REVERB 2

Program Type SOLOSAX

OO Soprano sax waves combined with clarinet for a sweet blend.

OX One soprano sax voice with a slow attack.

XO Brighter soprano sax wave; quicker attack.

XX Soprano sax doing a half-step trill.

Wheel:adds vibrato. **Pressure:**adds vibrato. **Timbre:**reverb damping. **XCTRL:**reverb decay.

B-3   THEM-BONES

Effect 53 PHASER + REVERB

Program Type SOLOBRAS

OO Two bone waves, one at root and one up an octave, mixed way back and hi-pass filtered.

OX Fuller version; adds a pico-trmp wave.

XO Same as OO, but both in same octave.

XX Fuller, with a slight detuning for movement.

Wheel:adds "wah" articulation. **Pressure:**adds vibrato. **Timbre:**opens hi-pass filter.

B-3   25-OR-6-2-4

Effect 49 EQ--CHORUS + REVERB

Program Type BRASSECT

OO A full, thick brass section featuring slightly detuned trumpets and trombones.

OX Trombones crossfade into trumpets.

XO A single trumpet voice.

XX Slightly thinner version of OO.

Wheel:closes filter. **Pressure:**filter and vibrato. **Timbre:**voice mixing. **XCTRL:**reverb decay.

B-3   OBER-HORNS

Effect 44 EIGHT VOICE CHORUS

Program Type SYNOTHER

OO A cool synth horn section sound with a flugelhorn wave tossed in for added flavor.

OX Same as OO in two octaves.

XO Just the higher octave.

XX Brighter, fuller version of OX.

Wheel:adds vibrato. **Pressure:**LFO panning, filter. **Timbre:**voice mixing. **XCTRL:**delay regen.

B-3   JAZZ-CLUB

Effect 06 PARAM EQ+CHORUS+REV

Program Type SPLITS

OO A two-way split. Left-hand bass with cymbal under velocity and right-hand rotary organ.

OX Substitutes jazz organ for right-hand split.

XO Substitutes electric piano for right-hand split.

XX Same as OO minus the cymbals.

Wheel:adds vibrato. **Pressure:**adds vibrato. **Timbre:**chorus mix. **XCTRL:**delay regen.

B-3   POLKA-TIME

Effect 49 EQ--CHORUS + REVERB

Program Type ALTKEYS

OO Mondo accordion using all six voices. Use the wheel to do volume swells.

OX Thinner version using only two voices.

XO Thinner version in two octaves.

XX Same as OX but with a different timbre.

Wheel:mods volume. **Pressure:**adds vibrato. **Timbre:**voice mixing. **XCTRL:**reverb decay.

B-4 SFZ-STRINGS

Effect 25 LARGE PLATE REVERB 1

Program Type STRGSECT

OO A string wave hybrid with some transwaves doing a sfzorando articulation.

OX In one octave with choir waves added.

XO Just the choir and two transwaves.

XX Choir, strings and transwave.

Wheel:FX mix. **Pressure:**volume & transwave mod. **Timbre:**voice mixing. **XCTRL:**panning.

B-4 XPRESSIVE

Effect 45 CHORUS + REVERB 1

Program Type STRGSECT

OO A great example of crossfading textures via wave-list. Hold out the notes as it unfolds.

OX Different sets of waves for a new texture.

XO Another new texture; emphasis on strings.

XX Strings crossfading into french horns.

Wheel and Pressure:both add more vibrato. **Timbre:**voice mixing. **XCTRL:**reverb decay.

B-4 INXSTRINGS

Effect 26 LARGE PLATE REVERB 2

Program Type STRGSECT

OO Three string voices in two octaves, one is hi-pass filtered for a distinctive sound.

OX Same as OO minus the hi-pass filtered wave.

XO Darker version of the OO patch.

XX The fullest version; uses five voices.

Wheel:adds vibrato. **Pressure:**vibrato rate. **Timbre:**voice mixing. **XCTRL:**reverb decay.

B-4 TRANCE

Effect 46 CHORUS + REVERB 2

Program Type SYNOTHER

OO Another one in which notes need to be held out to hear it unfold. Makes a great pad.

OX Just strings and Xwave; no pad wave attack.

XO Same as OX but with choir instead of strings.

XX The OO patch, with choir added.

Wheel:adds vibrato. **Pressure:**vibrato and filter. **Timbre:**opens filter. **XCTRL:**FX mix.

B-4 FLOOT

Effect 34 WIDE AMBIENCE

Program Type SOLOWIND

OO A mono panflute with a unique attack pitch envelope.

OX Polyphonic, minus the attack chiff.

XO Polyphonic version of OO with added waves.

XX The OO patch, spanning two octaves.

Wheel and Pressure:both add more vibrato. **Timbre:**voice mixing. **XCTRL:**FX mix.

B-4 FLOBOE

Effect 48 DDL--CHORUS + REVRB 2

Program Type SOLOWIND

OO A chifflute and oboe mix with a subtle harp pluck attack.

OX Just the oboe and harp; no chifflute.

XO The oboe and chifflute minus the harp attack.

XX The mono version; chifflute only.

Wheel and Pressure:both add more vibrato. **Timbre:**voice mixing. **XCTRL:**DDL mix.

B-5 MALLET

Effect 13 PARAM EQ+PHLANGR+REV

Program Type TUNEPERC

OO A perky synthetic mallet using sine waves. Reminiscent of an old coffee commercial.

OX Fuller version, adding an transwave.

XO The OO patch with a sustaining transwave.

XX The OO patch with a sustaining sine wave.

Wheel:adds vibrato. **Timbre:**voice mixing. **XCTRL:**reverb decay.

B-5 CLICK-STICK

Effect 27 HALL REVERB 1

Program Type TUNEPERC

OO The coolest of percussion instruments. A mix of doorbell, clicker, metalpipe and synkick.

OX Just the clicker with random panning.

XO No clicker, just one-shot percussive hits.

XX Slightly muted attack with subdued clicker.

Wheel:adds vibrato. **Timbre:**voice mixing. **XCTRL:**reverb pre-delay time.

B-5 AFRO-PERC

Effect 33 TIGHT AMBIENCE

Program Type TUNEPERC

OO Many interesting elements to this percussive sound. Hold out the notes to hear them all.

OX Chiffy flute minus the percussive attack.

XO Marimba attack with repetative conga fade in.

XX Same as XO with celeste and flute added.

Wheel:adds vibrato. **Pressure:**vibrato and filter. **Timbre:**voice mixing. **XCTRL:**reverb pre-delay.

B-5 ETHNO-PERC

Effect 36 NONLINEAR REVERB 2

Program Type TUNEPERC

OO Another compilation of waves whose sum is a unique world percussive sound.

OX Removes the fullness of the sine wave.

XO A woody percussive feel.

XX The most percussive of the lot.

Wheel:adds vibrato. **Pressure:**filter. **Timbre:** voice mixing. **XCTRL:**reverb primary send.

B-5 RAIN-MAN

Effect 06 PARAM EQ+CHORUS+REV

Program Type TUNEPERC

OO A round, full-bodied world percussive stack.

OX Lighter, minus the lower frequencies.

XO Accentuating the marimba wave.

XX All six voices for the fullest version.

Wheel:adds vibrato. **Timbre:**voice mixing. **XCTRL:**reverb decay time.

B-5 LG-CAVEDRUM

Effect 36 NONLINEAR REVERB 2

Program Type TUNEPERC

OO This is probably what the cavemen used to communicate and do the wash in.

OX Thinner version; tamborine and table muted.

XO Thinner version including tamborine wave.

XX A smaller cave.

Wheel:adds vibrato. **Timbre:**voice mixing. **XCTRL:**reverb high frequency bandwidth.

B-6   ARPEGGIATO

Effect 36 NONLINEAR REVERB 2

Program Type TUNEPERC

OO Useful application of wave delay. Closely simulates the arpeggiator of old.

OX The wave playing the fifth is muted.

XO Adds a delayed wave an octave below root.

XX Same as XO with the fifth added.

Wheel: adds vibrato. **Pressure:** chorus regen.
Timbre: opens the filter. **XCTRL:** FX-1 mix

B-6   ARPEGGIOS

Effect 47 DDL--CHORUS + REVRB 1

Program Type SYNLEAD

OO Another practical use of wave delay, this time coupled with envelope repeat mode.

OX Some waves muted for a different rhythm.

XO Different waves muted for different rhythm.

XX Other waves muted for another rhythm.

Pressure: opens filter. **Timbre:** voice mixing.
XCTRL: DDL mix.

B-6   RHYTHMIK

Effect 42 MULTITAP DELAY

Program Type SYNLEAD

OO Synth waves with a synth-kiss attack given a rhythmical quality via the delay FX.

OX The synth-kiss attack component removed.

XO Just the synth-kiss attack; no synth waves.

XX Thinner version of the OO patch.

Wheel and Pressure: both add vibrato.
Timbre: FX-1 mix. **XCTRL:** delay time.

B-6   BASS-GROOVE

Effect 37 NONLINEAR REVERB 3

Program Type GROOVES

OO A drum groove wave-list (B3 and below) and a synth bass wave (C4 and above).

OX Kick, snare and cowbell removed from drum.

XO Sixteenth-note hats removed from drums.

XX Just the cowbell removed from the drums.

Wheel and Pressure: both add vibrato to synth bass. **Timbre:** FX-1 mix.

B-6   -JAMMIN-

Effect 45 CHORUS + REVERB 1

Program Type GROOVES

OO A synth bass/drum groove on the left and a synth tri-wave on the right. Easy to jam with.

OX Sixteenth-note hats and bass line muted.

XO Just the sixteenth-note bass line muted.

XX Just the kick and snare muted.

Wheel: adds vibrato. **Pressure:** vibrato rate.
Timbre: chorus mix and regen. **XCTRL:** filter.

B-6   TECHNOPOP

Effect 02 EQ--DDL+CHORUS+REV

Program Type GROOVES

OO Another groove split. Round synth bass and drums (left); saw and vox wave mix (right).

OX Mutes the eighth-note synth bass line.

XO Mutes the drums.

XX Mutes the saw wave.

Wheel: adds vibrato. **Pressure:** vibrato and filter.
Timbre: EQ DDL mix. **XCTRL:** filter on vox wave.

B-7   SIGUE-SIGUE

Effect 02 EQ--DDL+CHORUS+REV

Program Type GROOVES

OO Eighth-note synth bass and drums on left; saw and square waves in octaves on right.

OX Mutes the eighth-note synth bass line.

XO Mutes the drums.

XX Mutes the saw wave.

Wheel: adds vibrato. **Pressure:** vibrato, filter. **Timbre:** EQ DDL mix. **XCTRL:** drops pitch (lead).

B-7   ENIGMATIC

Effect 22 PLATE + PLATE REVERBS

Program Type GROOVES

OO An ethno drum groove in 6 on the left and velocity-switched flutes on the right.

OX Same as OO with less reverb on the flutes.

XO Same as OO with even less reverb.

XX Same as OO with the least amount of reverb.

Pressure: vibrato, raises pitch of flute. **Timbre:** voice mixing (wave-list).

B-7   GROOVY

Effect 06 PARAM EQ+CHORUS+REV

Program Type GROOVES

OO A decidedly "Euro" groove with drum and synth bass groove split with saw wave.

OX The eighth-note synth bass line muted.

XO Adds a quirky metallic synth bass to the mix.

XX Mutes the drums from the mix.

Wheel: adds vibrato. **Pressure:** raises saw wave pitch. **Timbre:** voice mixing. **XCTRL:** chorus mix.

B-7   JUST-AD-VOX

Effect 45 CHORUS + REVERB 1

Program Type GROOVES

OO A three-way split. Drum groove: A0-E3, saw wave: F3-E5 and anabass: F5-C8. Have fun!

OX Same as OO; less 'verb on drums and bass.

XO Same as OO; even less reverb.

XX Same as OO; no reverb.

Wheel: adds vibrato. **Pressure:** adds vibrato. **Timbre:** voice mixing. **XCTRL:** chorus width.

B-7   THE-BEAT

Effect 12 DISTORT+PHLANGR+REV

Program Type GROOVES

OO Grungy wave-list groove; bass and drums, B3 and below; lead synth, C4 and above.

OX Mutes the kick drum and 16th note hi-hats.

XO Mutes the repetative bass line.

XX Just mutes the kick drum.

Wheel: adds vibrato. **Timbre:** voice mixing (hats). **XCTRL:** distortion tone.

B-7   INDUSTRIAL

Effect 07 ENV VCF+CHORUS+REV

Program Type GROOVES

OO "Play" this wave-list groove split using the mod wheel for FX and rhythmic variations.

OX Mutes the kick drum and the hi-hats.

XO Mutes the bass line.

XX Just mutes the kick drum.

Wheel: vibrato (lead), VCF FC (FX), and controls wave-list end step. **Timbre:** voice mixing (hats).

B-8   PONG

Effect 52 EQ--FLANGER + DELAY

Program Type SYNLEAD

OO A unique variation of the dated but popular arcade game sound.

OX A fuller, percussive version using dbl-reed.

XO Adds the root an octave and a fifth below.

XX Same as XO but brighter, buzzier.

Wheel and Pressure: both add vibrato.
Timbre: voice mixing. **XCTRL:** closes filter (XX).

B-8   TUBULAR

Effect 01 DDL+CHORUS+REV

Program Type TUNEPERC

OO Tubular bells with lots of sustain.

OX Bell and synth bell waves for brighter attack.

XO Just bell and synth bell waves; no tubular.

XX A fuller version of OO.

Wheel: adds LFO panning. **Timbre:** voice mixing. **XCTRL:** DDL regen.

B-8   PERCS-I

Effect 06 PARAM EQ+CHORUS+REV

Program Type PERCUSSN

OO A unique zoning of shaker, conga, kalimba & taiko with block spanning the entire range.

OX Same as OO with less reverb.

XO Same as OO with even less reverb.

XX Same as OO with no reverb.

Wheel: drops pitch (all except block). **Timbre:** voice mixing (block). **XCTRL:** drops pitch (block).

B-8   PERCS-II

Effect 06 PARAM EQ+CHORUS+REV

Program Type PERCUSSN

OO A zoning of block, timbali, clave, cabasa and rattle with bongo spanning the whole range.

OX Same as OO with less reverb.

XO Same as OO with even less reverb.

XX Same as OO with no reverb.

Wheel: drops pitch (all except bongo). **Timbre:** volume (bongo). **XCTRL:** drops pitch (bongo).

B-8   MORPHEUSKI

Effect 54 PHASER + DELAY

Program Type DRUMS-GM

OO A GM drum mapping run through phaser FX.

OX Same as OO.

XO Same as OO.

XX Same as OO.

Wheel: phaser regeneration. **Timbre:** voice mixing. **XCTRL:** FX mix.

B-8   ERECTOR-SET

Effect 64 GUITAR AMP 2

Program Type DRUMS-E

OO An ENSONIQ drum mapping run through a guitar amp FX for a overdriven distortion.

OX Same as OO.

XO Same as OO.

XX Same as OO.

Timbre: FX mid filter cutoff. **XCTRL:** FX mix.

B-9   AMBIENT-SET

Effect 31 MEDIUM ROOM REVERB

Program Type DRUMS-E

OO An ENSONIQ drum mapping run through a nice ambient reverb for a crisp, wet sound.

OX Same as OO.

XO Same as OO.

XX Same as OO.

Timbre:reverb decay time. **XCTRL:**FX mix.

B-9   MORPHEUS-II

Effect 52 EQ--FLANGER + DELAY

Program Type DRUMS-E

OO The ENSONIQ mapped version of MORPHEUSKI, run through a slow flanger.

OX Same as OO.

XO Same as OO.

XX Same as OO.

Timbre:echo level. **XCTRL:**FX mix.

B-9   FLAM

Effect 41 STEREO DELAY + DELAY

Program Type DRUMS-E

OO An ENSONIQ drum mapping run through a stereo delay FX for a quick slapback delay.

OX Same as OO.

XO Same as OO.

XX Same as OO.

Timbre:delay regeneration. **XCTRL:**FX mix.

B-9   909-KIT

Effect 22 PLATE + PLATE REVERBS

Program Type DRUMS-E

OO The sounds of this popular analog drum machine, conveniently mapped and panned.

OX Same as OO.

XO Same as OO.

XX Same as OO.

Wheel:reverb decay time. **Timbre:**reverb mix.

B-9   CAVERNOUS

Effect 34 WIDE AMBIENCE

Program Type DRUMS-E

OO An ENSONIQ drum mapping run through big reverb with long decay time.

OX Same as OO.

XO Same as OO.

XX Same as OO.

Timbre:reverb decay time. **XCTRL:**FX mix.

B-9   NIN-CLOSER

Effect 30 SMALL ROOM REVERB

Program Type DRUMS-E

OO An ENSONIQ drum mapping run through a room reverb with a little pre-delay time.

OX Same as OO.

XO Same as OO.

XX Same as OO.

Timbre:reverb pre-delay time. **XCTRL:**FX mix.

Exciting synth sounds, energetic grooves, evocative synth bass, and electronic drum machines explode in this expressive collection of wave-based instrument emulations.

The TSD-1006 sound disk comes with the following files:

File	File Type	Description
TSD-1006 A	60-PROGRAMS	Characteristic Synth Sounds
TSD-1006 B	60-PROGRAMS	Synths, Grooves, and Kits
U-0 PROGRMS	60-PROGRAMS	BankSet U0 RAM Sounds
U-1 PROGRMS	60-PROGRAMS	BankSet U1 RAM Sounds
TSD-1006	120-PROGRAMS	Wave Works
USERBNKS-V2	120-PROGRAMS	All User RAM Sounds (version 2)
TSD1006PSET	60-PRESETS	30 defined TSD-1006 Presets
TSD1006 PST	120-PRESETS	30 defined TSD-1006 Presets
USERPSET-V2	120-PRESETS	User RAM Presets (version 2)
BONUS BEATS	30-SEQ/SONGS	TSD-1002 bonus preview
TSD1006DEMO	60-SEQ/SONGS	Demo Song for TSD-1006 sounds

* There are additional 6-PROGRAM files, sorted by similar types, that can be used for creating your own custom banks.

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