

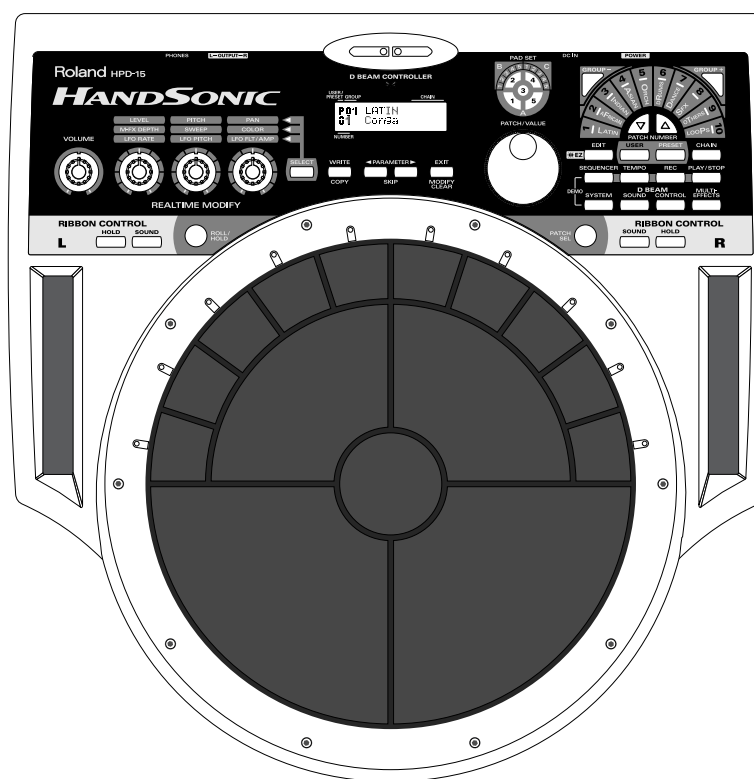
HANDSONIC

HPD-15

Owner's Manual

Thank you, and congratulations on your choice of the Roland HandSonic HPD-15.

Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" (p. 2-3) and "IMPORTANT NOTES" (p. 4). These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, Owner's manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.



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(Bank No.) - (Program No.)

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Preset Pattern List

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- P10 Salsa
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- P12 Guaguanco
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- P14 Descarga1
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- P23 EscolaRthm
- P24 GyilliSong
- P25 PotDrumPtn
- P26 Djembeat
- P27 2Bt-Afro
- P28 12/8-Afro
- P29 Funky Afro
- P30 7Bt-Clay
- P31 4Bt-Clay
- P32 4BtRI-Clay
- P33 TurkMarch
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- P35 Arabic10Bt
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- P49 7Bt-Indian
- P50 4Bt-Indian
- P51 Spanish-12
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- P54 OHAYASHI 1
- P55 OHAYASHI 2
- P56 SamulNori1
- P57 SamulNori2
- P58 China-Mood
- P59 Polynesian
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- P61 Balinese
- P62 ForestSong
- P63 FILTERTIV
- P64 Sevenate
- P65 A.O.R.
- P66 AcidFusion
- P67 ElecFusion
- P68 Fusion-3/4
- P69 HardFusion
- P70 Funk
- P71 JazzFunk
- P72 LatinJazz
- P73 AfroJazz
- P74 Reggae
- P75 Mambo w/b
- P76 Salsa w/b
- P77 Samba w/b
- P78 Carrib
- P79 House
- P80 TechnoPop
- P81 Locomotive
- P82 KiddyDisco
- P83 Night-Bird
- P84 Drops

PlayType: OneShot

- P85 LatinFill1
- P86 LatinFill2
- P87 Cha-Fill1
- P88 Cha-Fill2
- P89 Cha-Fill3
- P90 Ending1
- P91 Ending2
- P92 Ending3

PlayType: Tap

- P93 SantoorTap
- P94 BassTap1
- P95 BassTap2
- P96 AcoGuitTap
- P97 AdlibTap
- P98 WahGtTap
- P99 CodeMenu (C, C_m, C_{m7}, C_{maj7}, C₆, C_{dim}, C_{7sus4}, C₇)

- A46 JawsHarp Wow
- A47 JawsHrp OpWo *M, *D
- A48 Bonang *T
- A49 Gender *T
- A50 Saron *T
- A51 Angklung
- A52 Gamelan 1 *T
- A53 Gamelan 2 *T

ORCH

- O01 Sleigh Bell
- O02 Tree Chimes
- O03 Triangle *M
- O04 Triangle Mut
- O05 Castanets
- O06 Wood Block
- O07 WdBlock HiLo *M, *D
- O08 Slapstick
- O09 Concert BsDr *M
- O10 Conc BsDrMut
- O11 Timpani *T
- O12 Perc Hit *T
- O13 Orch Hit 1 *T
- O14 Orch Hit 2 *T
- O15 DrmMaj Whstl
- O16 Glockenspiel *T
- O17 Vibraphone *T
- O18 Xylophone *T
- O19 Marimba 1 *T
- O20 Marimba 2 *T
- O21 Bass Marimba *T
- O22 Celesta *T
- O23 Tubular Bell *T
- O24 Glass *T
- O25 Iron Hammer

DRUMS

- R01 Dry Hard Kik
- R02 Jazz Kick
- R03 Vintage Kick
- R04 26" Deep Kik
- R05 Wood Beatr K
- R06 HipHop Kick
- R07 Plastic Kick
- R08 Electronic K
- R09 TR-808 Kick
- R10 808 Boom Kik
- R11 TR-909 Kick
- R12 CR-78 Kick
- R13 Beech Snare *P
- R14 BeechS RmSht *P
- R15 Loose S Hrd *P
- R16 Loose S Rim
- R17 Concert Snr
- R18 Concr S Rol
- R19 Concr S Buz
- R20 Hi Piccolo S
- R21 L.A. Snare
- R22 Brush Snare *M
- R23 Brush Rol S1
- R24 Brush Rol S2
- R25 Brush Swsh S *P
- R26 Brush Slp S1
- R27 Brush Slp S2
- R28 House Dopn'S
- R29 Swing Snare
- R30 Quinto Snare *P
- R31 Electronic S
- R32 TR-808 Snare
- R33 TR-909 Snare
- R34 CR-78 Snare
- R35 Amb CrossStk
- R36 Hall CrossStk
- R37 Stick Hit
- R38 Sticks
- R39 TR-808 Stick
- R40 TR-909 Stick
- R41 CR-78 Stick
- R42 Metal Stick
- R43 Vintage Tom1
- R44 Vintage Tom2
- R45 Dbl Head T 1
- R46 Dbl Head T 2

- R47 Room Tom 1
- R48 Room Tom 2
- R49 Brush Slp T1
- R50 Brush Slp T2
- R51 Electronic T
- R52 2-Tone ElecT
- R53 Bright ElecT
- R54 TR-808 Tom
- R55 TR-909 Tom
- R56 909 Whack T
- R57 Pure CHH *P
- R58 PureCHH Edge
- R59 Pure HalfOHH
- R60 Pure OHH
- R61 Tamburn CHH
- R62 Tamburn OHH
- R63 TR-808 CHH *P
- R64 808 CHH Edge
- R65 TR-808 OHH *P
- R66 808 OHH Edge
- R67 TR-909 CHH
- R68 TR-909 OHH
- R69 Pure Hi-Hat *F
- R70 13" Hi-Hat *F
- R71 Hand Cym HH *F
- R72 Tambourin HH *F
- R73 Maracas HH *F
- R74 Chenchen HH *F
- R75 TR-808 HiHat *F
- R76 TR-909 HiHat *F
- R77 Metal 808 HH *F
- R78 Metal 909 HH *F
- R79 Crash Cymbal
- R80 Chinese Cym
- R81 Szl ChineseC
- R82 Splash Cym 1
- R83 Splash Cym 2
- R84 Pgy Crash C1
- R85 Ride Cymbal
- R86 Ride Bell C
- R87 Ride X Bell
- R88 Sizzl Ride C
- R89 Sizzl Rd Bel
- R90 Pgy Ride Cym
- R91 Brush Ride C
- R92 Brsh Szl RdC
- R93 Hand Cymbals
- R94 Mallet Cymbal
- R95 TR-808 Cymbal
- R96 TR-606 Cymbal
- R97 Wheel Pedal
- R98 KickCymbal 1
- R99 KickCymbal 2
- r01 KickCymbal 3
- r02 Voice Kick
- r03 Voice Snare
- r04 Voice Hi-Hat *F

DANCE

- D01 TR-808 Clap
- D02 Hand Clap 1
- D03 Hand Clap 2
- D04 Hand Clap 3
- D05 Afro Clap
- D06 Scratch Push
- D07 Scratch Pull
- D08 ScrhPushPull *D
- D09 Scrch Stereo
- D10 Scr BsDr Psh
- D11 Scr BsDr Pul
- D12 Scr Bs PshPl *D
- D13 Jungle Cymbal
- D14 Dance Shaker
- D15 Trash body *P
- D16 Trash edge
- D17 Trash lid
- D18 Trash bottom
- D19 High-Q 1 *D
- D20 High-Q 2
- D21 Rev High-Q
- D22 Air Blip
- D23 Techno Snap
- D24 Organ Chord *H, *T
- D25 Dist Guitar *H, *T
- D26 Auh Voice *H, *T

- D27 Techno Chord *H, *T
- D28 Techno Scene *T
- D29 Synth Hit
- D30 Distort Hit *T
- D31 Techno Hit *T
- D32 Philly Hit *T
- D33 Funk Hit *T
- D34 Funny Hit *T
- D35 Cuica Hit
- D36 Rev Cuica Ht
- D37 Thin Beef
- D38 Bounce
- D39 Dist Swish
- D40 PCM Press
- D41 Reverse Beat
- D42 Monster Drum
- D43 Can Drum
- D44 Jungle Rol K
- D45 Jungle Rol S

SFX

- S01 Burt
- S02 Boing *M
- S03 ReverseBoing
- S04 Tom Noise
- S05 Laser *M
- S06 ReverseLaser
- S07 Toy Gun
- S08 Eddy
- S09 Congerin
- S10 Moment
- S11 Toy Chat
- S12 Second Tick
- S13 Drip
- S14 Click
- S15 Metronm Bell
- S16 Metronm Clk
- S17 R-8 Spark
- S18 Anvil
- S19 Chop
- S20 Metal 1
- S21 Metal 2
- S22 Crash
- S23 Shot 1
- S24 Shot 2
- S25 Shot 3
- S26 Shot 4
- S27 Noise Acc 1
- S28 Noise Acc 2
- S29 Noise Acc 3
- S30 Noise Acc 4
- S31 Random Noiz1
- S32 Random Noiz2
- S33 Random Noiz3
- S34 Random Noiz4
- S35 White Noise *H, *T
- S36 Pink Noise *H, *T
- S37 Rev Vibraslp
- S38 RevSitar Gls
- S39 Rev Bend Gng
- S40 Rev Voice K
- S41 Rev Voice S
- S42 Cabasa 1shot
- S43 Matsuri
- S44 Uut?
- S45 Drop
- S46 Emergency
- S47 Woody 1
- S48 Woody 2
- S49 Punch
- S50 Metallic Lid
- S51 Glass Crash
- S52 Door Close
- S53 Bomb
- S54 Reverse Bomb
- S55 Explosion
- S56 Thunder
- S57 Stream
- S58 Snaps
- S59 Foot Step
- S60 Human Whistl
- S61 Chiki!
- S62 Hey!
- S63 Voice Ahhh
- S64 Rev Voc Ahhh

OTHERS

- T01 Ac.Piano *H, *T
- T02 E.Piano *H, *T
- T03 60's EP *H, *T
- T04 Soft FM EP *H, *T
- T05 Clavinet *H, *T
- T06 Even Bar *H, *T
- T07 Organ *H, *T
- T08 Nylon Guitar *H, *T
- T09 Steel Guitar *H, *T
- T10 Jazz Guitar *H, *T
- T11 Clean Guitar *H, *T
- T12 Muted Guitar *H, *T
- T13 Pop Guitar *H, *T
- T14 Funk Guitar *H, *T
- T15 Overdrive Gt *H, *T
- T16 Heavy Guitar *H, *T
- T17 Muted DistGt *H, *T
- T18 Rock Rhythm *H, *T
- T19 Wah Gtr Dn 1
- T20 Wah Gtr Up 1
- T21 Wah Gtr Dn 2
- T22 Wah Gtr Up 2
- T23 Cut Gtr Dn
- T24 Cut Gtr Up
- T25 Gtr Scratch1
- T26 Rev Gtr Scr1
- T27 Gtr Scrach2
- T28 Rev Gtr Scr2
- T29 Bass Slide
- T30 Rev Bs Slide
- T31 Acoustic Bs *T
- T32 E.AcousticBs *T
- T33 Fingered Bs *T
- T34 Funk Bass *T
- T35 Pick Bass *T
- T36 Muted PickBs *T
- T37 Fretless Bs *T
- T38 Slap Bass *T
- T39 Synth Bass *T
- T40 TB-303 Bass *T
- T41 SH-101 Bass *T
- T42 Orch Strings *H, *T
- T43 Syn Strings *H, *T
- T44 OB Strings *H, *T
- T45 Brass Hit L *H, *T
- T46 Brass Hit S *T
- T47 Brass Hit LS *M, *H, *T
- T48 Brass Fall *T
- T49 Octave Brass *H, *T
- T50 Poly Brass *H, *T
- T51 Tenor Sax *H, *T
- T52 Flute *H, *T
- T53 Sine Wave *H, *T
- T54 Saw Wave 1 *H, *T
- T55 Saw Wave 2 *H, *T
- T56 Square Wave *H, *T
- T57 Buzzer *H, *T
- T58 Beep *H, *T
- T59 JU-2 Sub OSC *H, *T
- T60 Poly OSC *H, *T
- T61 Juno Rave *H, *T
- T62 JP Hoover *H, *T
- T63 Feedback Wav *H, *T
- T64 Atmosphere *H, *T
- T65 Syn Calliope *H, *T
- T66 Fantasia *H, *T
- T67 Thick Pad *H, *T
- T68 80's PolySyn *H, *T
- T69 Off

(Pedal Only)

- PEDAL(A1)
- :
- PEDAL(C5)

Instrument List

Pad Set Instrument List

No.	Name	No.	Name	No.	Name
1	Conga	34	Dholak	67	Jazz Drum
2	Conga II	35	Madal	68	BrushRideSet
3	Bongo	36	Dhol	69	Timpani&S.D.
4	Timbales	37	Darabukka	70	OrchPerc
5	Paila Lo	38	Rek	71	CymbalSet
6	Paila Hi	39	Doholla	72	Junk Drums
7	Giro&Cowbel	40	Doira	73	JunkCymbal 1
8	Latin Perc 1	41	JAPAN	74	JunkCymbal 2
9	Latin Perc 2	42	MATSURI	75	Brush Box
10	Latin Perc 3	43	CHINA	76	Claps
11	Agogo	44	Yang Qin	77	Scratches
12	Cuica	45	Korean4Drm A	78	Trash Beat
13	Surdo	46	Korean4Drm B	79	StreetRhythm
14	Pandeiro	47	Korean4Drm C	80	LatinHouseDr
15	Tamborim	48	Gender	81	Dance Drum 1
16	Caixa	49	Bonang	82	Dance Drum 2
17	Berimbau	50	Saron	83	Dance Drum 3
18	Space Conga	51	Gamelan	84	AnalogPerc.
19	808 Latin A	52	Bali Cymbal	85	LaserWave
20	808 Latin B	53	Thai Gong	86	Metal SFX 1
21	808 Latin C	54	Asian Cymbal	87	Metal SFX 2
22	Djembe S	55	Timpani	88	Metal SFX 3
23	Djembe L	56	Orch Hit	89	Industrial 1
24	TalkingDrum	57	Drum Basic 1	90	Industrial 2
25	TalkingDrumII	58	Drum Basic 2	91	Industrial 3
26	Pot Drum A	59	Brush Drum	92	OneShotSFX 1
27	Pot Drum B	60	Elec.Drum	93	OneShotSFX 2
28	Pot Drum C	61	Elec.Tom 1	94	Long SFX 1
29	Afro Drum	62	Elec.Tom 2	95	Long SFX 2
30	MonguDrum	63	TR-808 Drum	96	SFX & Hit
31	Balaphon	64	TR-909 Drum	97	Forest SFX
32	Gyilli	65	CrashCymSet	98	GrandBlue 1
33	Tabla	66	RideCymSet	99	GrandBlue 2

Backing Instrument List

Program Change No.	Display	Inst Name	Program Change No.	Display	Inst Name	Program Change No.	Display	Inst Name
1	Ac.Piano	Acoustic Piano	19	Clean Gt	Clean Guitar	37	Saw Bass	Saw Bass
2	E.Piano	Electric Piano	20	ChorusGt	Chorus Guitar	38	TB303 Bs	TB303 Bass
3	FM+SA EP	FM+SA E.Piano	21	Muted Gt	Muted Guitar	39	SH101 Bs	SH101 Bass
4	60's EP	60's E.Piano	22	Pop Gt	Pop Guitar	40	Syn.Str.	Synth Strings
5	St.FM EP	St.FM E.Piano	23	Funk Gt	Funk Guitar	41	OB Str.	OB Strings
6	Br.FM EP	Bright FM E.Piano	24	OvrdrvGt	Overdrive Guitar	42	Brass 1	Brass 1
7	Clav.	Clavinet	25	Heavy Gt	Heavy Guitar	43	Brass 2	Brass 2
8	Celesta	Celesta	26	MutDstGt	Muted Distortion Guitar	44	Syn. Brs	Synth Brass
9	Glcknspl	Glockenspiel	27	RokRhythm	Rock Rhythm	45	Poly Brs	Poly Brass
10	Vibraphn	Vibraphone	28	Wah Gt	Wah Guitar	46	TenorSax	Tenor Sax
11	Marimba	Marimba	29	Aco.Bass	Acoustic Bass	47	Flute	Flute
12	Xylophon	Xylophone	30	EL.Ac.Bs	Electric Acoustic Bass	48	Saw Wave	Saw Wave
13	Tublrbel	Tubular-bells	31	FingerBs	Fingered Bass	49	Calliope	Synth Calliope
14	Organ 1	Organ 1	32	FunkBass	Funk Bass	50	Fantasia	Fantasia
15	Organ 2	Organ 2	33	PickBass	Pick Bass	51	ThickPad	Thick Pad
16	Nylon Gt	Nylon Guitar	34	MutPikBs	Muted Pick Bass	52	80'sPoly	80's Poly Synth
17	Steel Gt	Steel Guitar	35	FrtlesBs	Fretless Bass	53	Kalimba	Kalimba
18	Jazz Gt	Jazz Guitar	36	SlapBass	Slap Bass	54	SteelDrm	Steel Drums

Effect Type List

* REVERB/DELAY Type and MULTI-FX Type are common to EZ Edit mode and Edit mode.

REVERB/DELAY Type

OFF	No reverb	EmptyHall	Reverberation of an unoccupied hall
WarmRoom	Room reverb featuring a milder ambiance	BigTube	Reverb resembling that produced within a large tube
DarkRoom	Room reverb that imparts a darker mood	RichAmb	Reverb with rich reflections
BrightRoom	Room reverb featuring a rougher, gritty feeling	ShortDelay	Single delay with short delay time
Club	Room reverb that lends a relaxed ambiance to the sound	MedDelay	Adds a slight repeat of the sound
GymStage	Simulates the reverberation of a gymnasium	LongDelay	Effect resembling mountain echoes
Underground	Reverb that makes sounds seem to be coming from under the ground	PanDelaySht	Single delay with panned delayed sound
ThinPlate	Plate reverb with slow decay	PanDelayMed	Delayed sound with added lateral breadth
ThickPlate	Plate reverb with rapid decay	PanDelayLng	Delayed sound that crosses between the left and right sides

MULTI-FX Type

Low Boost	Boosts the low end	Stereo Fln	Standard flanger settings
Low Cut	Cuts the low end	Wind Fln	Produces an effect like that of a refreshing breeze
Mid Boost	Boosts the midrange	Grumble Fln	Layers on the sound of a human voice
Mid Cut	Cuts the midrange	Jet Fln	Adds a jet-like sound effect
High Boost	Boosts the high end	StepFlanger	Standard step-flanger settings
High Cut	Cuts the high end	AnalogCyber	Sound like the oscillation of an analog synthesizer
Limiter	Standard limiter settings	Phaser	Standard phaser settings
Compressor	Keeps sound volume in a uniform range	Rubbing	Adds a grinding sound
ComPRESSED!	Creates a very bound, constricted sound	Arpeggio	Sounds pitch-shifted by five semitones are layered on, one after another
Enhancer	Emphasizes the high-end harmonics	Warp	Pitch rises three semitones at a time
Radio	Makes sounds as produced from a radio	Bandit	Gliss-down effect
OnAir	Creates a sound like that found in public recordings	PitchShift	Sounds shifted by five semitones are layered on
TiledRoom	Sound like that produced in a tiled room	StereoDelay	The delayed sound is played at the same position as the instrument
Outside	Produces a heard-outside-the-door kind of sound	Doubling	Doubling effect which layers the sound
NoHighs	Eliminates the high end	Booming	Sound like the playing of a high-tension string is added
Only Lows	Leaves only the low end	RhythmDly1	Triple rhythmic delay
Only Mids	Leaves only the midrange	RhythmDly2	Rhythmic delay differing from RhythmDly1
Only Highs	Leaves only the high end	Mod Delay	Delay with modulation
DynamicFltr	Filter's cutoff frequency changes in response to the volume of the strike	CrossModDly	Delay with modulation, with the sound alternately crossing between left and right
Ctrl Wah	The wah effect is added in response to M-FX DEPTH and CtrlTx	TimeCtrlDly	When CtrlTx is used to change "Time," an effect similar to that produced by changing an analog delay's Time can be obtained
Sustainer	Effect appears to stretch the sound's envelope	3TapDlySht	Three-tap delay with short delay time
RadioOD	Light distortion from a cheap amp	3RhythmSht	Triple pattern using delay
SmallOD	Mild distortion from a small amp	3TapDlyLng	Produces sound at center, left, and right, in that order
BigOD	Mild distortion from a large-size amp	3RhythmLng	Rhythmic delay
LoudOD	Mild distortion with more sound pressure	3TempoDly	Three-sound delay synchronized to the sequencer's tempo
RadioDST	Strong distortion from a cheap amp	4TapDlySht	Four-tap delay with short delay time
SmallDST	Hard distortion from a small amp	4RhythmSht	Provides an effect like the clicking of castanets
BigDST	Hard distortion from a large-size amp	4TapDlyLng	Delay sounds start on the right and move to the left
LoudDST	Hard distortion with more sound pressure	4RhythmLng	Rhythmic delay
Lo-Fi	Creates a rough, broken sound	4TempoDly	Four-sound delay synchronized to the sequencer's tempo
Lo-Fi(mono)	Rough sound output monaurally	SoftRoom	Room reverb with mild reverberation
RingModltr	Gives the sound a metallic quality	HardRoom	Gritty room reverb
Bell	Adds a bell-like sound	RoomCorner	Room reverb with first reflections emphasized
Buzz	Adds a bee-like buzzing quality to the sound	Stage	Simulates the reverb on a small stage
MetalBar	Adds a sound like that of a metal bar being struck	Plate	Gritty plate reverb
Stereo Cho	Standard chorus settings	Hall"A"	Simulates the reverberation of a hall with a low ceiling
Glossy Cho	Warm chorus sound	Hall"B"	Simulates the reverberation of a large hall
Phasy Cho	Chorus with a heavy modulation	Tunnel	Reverberation like that in a tunnel
TetraChorus	Chorus with great breadth	Stadium	Simulates the reverberation of a stadium
Bamboo Cho	Chorus with fluttering reflections	GateReverb	Standard gated reverb settings
TremoloCho	Chorus with tremolo added	ReverseGate	Reverse gated reverb
Giddy Cho	Spinning chorus that make the listener dizzy		
Sigh Cho	Chorus with a slight crying sound		
Space D	Effect that fattens the sound		