

ORANGE 2.5

NN-XT refill & sample library

build 62



I. Contents of the refill

NN-XT Bank

You should start getting acquainted with ORANGE 2.5 browsing the NN-XT bank first. The current bank contains 735 NN-XT patches, they have been arranged in the following 12 categories:

- **[All Complex layers]**

The elements or 'sub-patches' of the complex Microwave patches.

- **[All Simple Oscillators]**

Collection of basic waveforms of Waldorf Microwave XT. Use them as your starting point to create new patches.

- **Ambient & Atmosphere**

Slow morphing, atmospheric or psychedelic pads. Use them at your own risk!;-)

- **Arp & Sequencer**

These are mostly tempo-synced rhythmic sounds. Wide range of panned, sound-morphing instruments, they are for speeding up your arrangements with fast played melody lines.

- **Bass [poly]**

Polyphonic basses in various styles, but some of them can be used as lead or rhythm accompaniments as well.

- **Bell & Organ**

Chromatic instruments, a bunch of bell-type sounds, and some electric organ sounds.

- **Drum & Percussion**

Some noise-based rhythmic non-melodic patches and several General midi mapped drumsets

- **Experimental & FX**

Special effects : disgusting noises, messages from the space, some tempo synced stuff.

- **Key & Polysynth**

Piano type keyboards and synth sounds for accompaniments and typical synth-brass stabs.

- **Lead [poly]**

Polyphonic lead synthesizer sounds that you can use as melody instruments in front of your mix.

- **Monosynth**

Mono basses and leads, we can't do without them! ;-)

- **Pad & String**

A wide range of complex and rich-sounding synthesizer sounds for use in the background of your mix.

II. Abbreviations in patch names

We used these abbreviations at the end of the patch name. They will help you to find what you are looking for.

T : indicates tempo sync. It means that probably this is a rhythmic patch, it has been synchronised with the main tempo (eg. autobass, arpeggio sequence).

a : alternate triggering. In this case at least 3 different samples are mapped to every key and they alter in random order, it means that anytime you press a key, you will hear different sounds. It's very useful to imitate old analogue synths and make your music more lifelike.

R : One or more layers are triggered by release. It means that the layer will start playing the sample when you release the key (like at guitar's fret noise). Originally the NN-XT Sampler has no trigger by release function, this option is a tweak that we discovered and published at first in 2003, in the QuickSilver refill.

mW: You can morph between different sounds using the modwheel.

-A, -B, -C. etc.: sound variations (All complex layers, All simple Oscillators).

III. Contents of the multisamples

All samples are perfectly looped and contain the unity note information for quick auto-mapping. We use multisamples, it means that every layer consists of 12 wav files from C2 to A6.

Simple Oscillators (2221 samples)

These small multisamples are quite similar to PROTON's oscillators: simple waveforms of Waldorf Microwave. Using them in a multilayer structure you can get fantastic sounding patches.

Complex Sounds (1321 samples)

Complex sounds are very rich sounding Microwave sounds. Consequently they are quite large. We recorded different filter settings, velocity variations to get a wide range of dynamic, vivid sounds.

IV. Credits and resources

Andras Haasz: main idea, sample recording & editing, sound design

Marco Raaphorst: additional sound design

Eric Corminier: additional sound design

Kilfish: graphic design, artwork

All samples were recorded and processed by PinkNoise Studio in 2003 - 2008. All rights reserved.

Resources:

<http://www.reasonbanks.com> - our Reason related internet site.

E-mail support: info@reasonbanks.com

V. NN-XT patch lists

[All Simple Oscillators]

AddHarm-A	FormantVocal-WM2	Pulse-WM1	Resoswp-C
AddHarm-B	Fuzz-A	Pulse-WM2	Resoswp-D
AddHarm-C	Fuzz-B	Pulse-WM3	Resoswp-E
AddHarm-D	Fuzz-C	PWM_Pulse-A	Resoswp-F
AddHarm-WM1	Fuzz-D	PWM_Pulse-B	Resoswp-WM1
AddHarm-WM2	MaleVoice-A	PWM_Pulse-C	Resoswp-WM2
Bellish-A	MaleVoice-B	PWM_Pulse-D	Resoswp-WM3
Bellish-B	MaleVoice-C	PWM_Pulse-E	SawSync-A
Bellish-WM1	MaleVoice-D	PWM_Pulse-F	SawSync-B
Bellish-WM2	MaleVoice-E	PWM_Pulse-WM1	SawSync-C
Chorus-A	MaleVoice-F	PWM_Pulse-WM2	SawSync-WM
Chorus-B	MaleVoice-WM1	PWM_Pulse-WM3	SinSync-A
Chorus-C	MaleVoice-WM2	PWM_Saw-A	SinSync-B
Chorus-D	MaleVoice-WM3	PWM_Saw-B	SinSync-C
Chorus-WM1	MalletSyn-A	PWM_Saw-C	SinSync-D
Chorus-WM2	MalletSyn-B	PWM_Saw-D	SinSync-WM1
Chorus-WM3	MalletSyn-C	PWM_Saw-E	SinSync-WM2
Clipper-A	MalletSyn-D	PWM_Saw-F	Squareswp-A
Clipper-B	MalletSyn-WM1	PWM_Saw-WM1	Squareswp-B
Clipper-C	MalletSyn-WM2	PWM_Saw-WM2	Squareswp-C
Clipper-D	MalletSyn-WM3	ResoHarms-A	Squareswp-WM1
Clipper-E	MicroPWM-A	ResoHarms-B	Squareswp-WM2
Clipper-F	MicroPWM-B	ResoHarms-C	Squareswp-WM3
ElectrOrgan-A	MicroPWM-C	ResoHarms-D	Vibe_longdecay
ElectrOrgan-B	MicroPWM-D	ResoHarms-E	Vibe_shortdecay
ElectrOrgan-C	MicroPWM-WM1	ResoHarms-WM1	Wavetrip1-WM1
ElectrOrgan-D	MicroPWM-WM2	ResoHarms-WM2	Wavetrip1-WM2
ElectrPiano-A	MicroPWM-WM3	ResoHarms-WM3	Wavetrip1-WM3
ElectrPiano-B	OrganSyn-A	Resonant1-A	Wavetrip1-WM4
ElectrPiano-C	OrganSyn-B	Resonant1-B	Wavetrip2-WM1
ElectrPiano-D	OrganSyn-C	Resonant1-C	Wavetrip2-WM2
FatOrgan-A	OrganSyn-D	Resonant1-D	Wavetrip2-WM3
FatOrgan-B	OrganSyn-E	Resonant1-E	WindSyn-A
FatOrgan-C	OrganSyn-F	Resonant1-WM1	WindSyn-B
FatOrgan-D	OrganSyn-WM1	Resonant1-WM2	WindSyn-C
FatOrgan-E	OrganSyn-WM2	Resonant2-A	WindSyn-D
FMPiano-A	Pulse-A	Resonant2-B	WindSyn-WM1
FMPiano-B	Pulse-B	Resonant2-C	WindSyn-WM2
FMPiano-C	Pulse-C	Resonant2-D	WindSyn-WM3
FMPiano-D	Pulse-D	Resonant2-E	XmasBell-A
FormantVocal-A	PulseSync-A	Resonant2-F	XmasBell-B
FormantVocal-B	PulseSync-B	Resonant2-WM1	XmasBell-C
FormantVocal-C	PulseSync-C	Resonant2-WM2	XmasBell-D
FormantVocal-D	PulseSync-D	Resonant2-WM3	XmasBell-E
FormantVocal-E	PulseSync-WM1	Resoswp-A	
FormantVocal-WM1	PulseSync-WM2	Resoswp-B	

[All Complex Layers]

Agressor-A	DistReso	Honky-C	ResoAmbient-B
Agressor-B	DrawBar Self Osc	Jump Sync Lead	ResoSaw
AliensPad-A	DroneMass	Metal Billow	Short ResBass-A
AliensPad-B	DX type Piano	Micro Brass	Short ResBass-B
Bellpad	EtherChoir	Moogy Bass-A	Short ResBass-C
Brass	FallingPad-A	Moogy Bass-B	Space FX
ChoirPad 7th	FallingPad-B	Moogy Bass-C	Square Lead
Chorus-A	FallingPad-C	Moogy Bass-D	SquareBass-A
Chorus-B	FatSawSweep-A	MW GM DrumKit	SquareBass-B
Chromium Lead	FatSawSweep-B	MW-Organ	SquareBass-C
ClasResoSwpDry-A	FatSawSweep-C	NativePerc-A	StringPad
ClasResoSwpDry-B	FilterSaw-A	NativePerc-B	SuperSaw
ClasResoSwpDry-C	FilterSaw-B	NativePerc-C	Swell Brass
ClasResoSwpFat-A	FilterSaw-C	NativePerc-D	Syntar
ClasResoSwpFat-B	Flute	Organic Desert	Synth Horns-A
ClasResoSwpFat-C	FM_Bonk	OvrDrv BassLead	Synth Horns-B
Classic Lead	FM_Clink-A	Planet Landing	TrancePad
ClassicFatBass-A	FM_Clink-B	Podracers FX R	UnderSea_Drone
ClassicFatBass-B	FM_Clink-C	PolySync Keys	Vibes-A
ClassicFatBass-C	FM_Clink-D	PowerLead-A	Vibes-B
ClassicPad-A	FM_ThornBass-A	PowerLead-B	WaveTrip
ClassicPad-B	FM_ThornBass-B	PWM_FatString	Wide FM Bass
CrazyRingBells	FM-Swish FX	QBass-A	WindMachine
CS80-String	HardLanding-A	QBass-B	Yello Pad-A
DayDream	HardLanding-B	Random BublingFX	Yello Pad-B
DetunedString-A	Honky-A	RazorPad	Yello Pad-C
DetunedString-B	Honky-B	ResoAmbient-A	Yello Pad-D

Ambient & Atmosphere

Abandoned T	Distant world 4	More Angels	Slow Reso CS80
Alicante T	Distant world 5	Nearest Planet	Syno drone
Ancient T	Enormous Space	Not alone	Under the Sea T
Angel Steps T	Ezekiel T	Organic Desert	Under the Sea
Artificial Worms	Hibernated	Resonic Ambient1	WaveTrip
Back2Future	IceCrystalPad	Resonic Ambient2	Wing-Beat Atmo
Distant world 1	Irish	ReSonic Ambient3	WonderLand
Distant world 3	Jandri	Slow Cold Choirs	

Arp & Sequencer

Arp FilterSaw	Chorus Seq 4 T	MaleVoice Seq2 T	Resosweep Seq2 T
Arp FM Clink alt	Chorus Seq 5 T	Metalic Seq T	Resosweep Seq3 T
Arp FM_Clink	Chorus Seq 6 T	MicroPWM Seq1 T	Rising Seq T
Arp Formant V	Clipper Seq1 TW	Mouse Seq T	SawSync Seq T
Arp MicroPWM V 1	Clipper Seq2 TW	Octav Seq 1 T	Sawtooth Seq T
Arp MicroPWM V 2	Complex Seq T	Octav Seq 2 T	Squareswp Seq1 T
Arp Nasal VTW	Daydream Seq T	OrganSyn Seq1 T	Squareswp Seq2 T
Arp Plastic	Delicates Seq T	OrganSyn Seq2 T	Stranger Seq1 T
Arp PulseSync	Depech Seq T	Pulse Seq 1 T	Stranger Seq2 T
Arp SawSync	FatSaw Seq T	Pulse Seq 2 T	Stranger Seq3 T
Arp Vibe 7th	Fluttering Seq T	PulseSync Seq1 T	StringPad Seq T
Arp Vibe	FormantTalk Sq T	PulseSync Seq2 T	Syncro Seq T
Be Patient T	FormntVoc Seq1 T	PWM Saw Seq 1 T	SynthBell Seq T
Be Patient min T	FormntVoc Seq2 T	PWM Saw Seq 2 T	Thuit T
Bell Seq T	Fruity T	PWM Saw Seq 3 T	Wavetrip Seq 1 T
Big Bass Seq T	Happy Sequence T	PWM Seq 1 T	Wavetrip Seq 2 T
BP Squareswp Seq T	Harmobit T	PWM Seq 2 T	Wavetrip Seq 3 T
BrightSyn Seq T	HiPass Seq1 T	Random Seq 1 T	Wavetrip Seq 4 T
Choked Oct Seq 1	HiPass Seq2 T	Random Seq 2 T	Wavetrip Seq 5 T
Choked Oct Seq 2	HiPass Seq3 T	Reso HP Seq T	Wavetrip Seq 6 T
Chorus Seq 1 T	HP Resosweep T	ResoHarms Seq1 T	
Chorus Seq 2 T	Lost Seq T	ResoHarms Seq2 T	
Chorus Seq 3 T	MaleVoice Seq1 T	Resosweep Seq1 T	

Bass [poly]

Acid Bass	E-Bass 1 R	Pike Bass 1	SawSync vBass 1
AddHarm vBass	FM Thorny Bass	Pike Bass 2	SawSync vBass 2
Birdland Bass	FMLike Bass 1	PulseSync Bass	Short ResoBass
Choked Bass1	FMLike Bass 2	PWM Bass 1	SquareBass 1
Choked Bass2	Formant vBass	PWM Bass 2	SquareBass 2
Classic FatBass	Gtotesque Bass	QBass	Squelchy Bass
Classic Reso Dry	Husky Bass	Rainy Weather	SuperBass
Classic Reso Fat	Moogy Bass	Reso Bass 1	Wide FM Bass
Clipper vBass	Nice PWM Bass	Reso Bass 2	
Dry Old Man	OvrDrv BassLead	Reso Bass 3	

Bell & Organ

Artificial Organ	Clean Organ2	MusicBox [wide]	Small Bells II
Bell Play 1 T	DrawBar Self Osc	MW-Organ I	Small Bells III T
Bell Play 2 T	Echo Bells 1 T	MW-Organ II	Synth Bell
Bell Trip	Echo Bells 2 T	Organic Desert	Vibes
Bellpad T	Fat Organ	Simple Bells	
Clean Organ1 a	MusicBox a	Small Bells I	

Drum & Percussion

Bottle	Kick & Snare R	MW Percussions
FM_Bonk	Kick menu C1-C3	Native Perc
FM_Percussion T	MW GM DrumKit 1	Scratch Disc T
HandClap Nz	MW GM DrumKit 2	Snare menu C1-C3
HiHat menu C3-E5	MW GM DrumKit 3	Toms menu C2-C4
Hi-Hat Nz T	MW GM DrumKit 4	

Experimental & FX

Alienor	Eahooooo R	Podracers FX R	Release FX1 R
Babel	FM-Swish FX	Podracers FX in	Release FX2 R
Bad Dreamy T	Found something	Podracers FX out	Riffnel
Broken system	FreeJazzAuto;-) T	PulseSyncCopter T	RndMass Feeder T
Bubble War T	Gamestation1	Pulsycat T	Space FX
Computergame T	Gamestation2	Question	Wait! T
CrazyRingBell1 T	Noise Rhytm FX T	Quoak Alarm	WindMachine
CrazyRingBell2 T	Petrol Cutter FX	Random BublingFX	

Key & PolySynth

Brass Section	GranulairPiano	Mr. Square	Small Reso Piano
Chinese Cookie	HardLanding a	Plucked	SmoothBrass 12mW
Choked Br Stab a	HardLanding mw	Power Keys	Sweeper Keys
Choked Keys	HonkyTonk	PulsBrassLead	SwellBrass
Detuned MicroKey	Juicy Brass	Reagge a	Synchron
Eastern Feeder	Lithium Keys	ResBSeq + Organ	Syntar
Fat SynBrass	MallletSynth a	Reso Keys	Synth Horns
FilterKeys Echo T	Metal Billow	Reso SyntHorns	Tiny Stones
FM Keys 1	Metallic Piano	ResoBrass 7th-MW	Tommy
FM Keys 2	MicroBrass	Resonic Keys A	Toura
FM Piano	MicroPWM Keys 1	ResoSaw keys	
Fun-keys	MicroPWM Keys 2	Romance keys	
Fuzz-Clavi R	MoodyPiano	Simple PercOrgan	

Lead [poly]

Agressor	Flute	Jupiter Lead1	PowerLead Echo R
Big Boss	Fmi	Krafty	PowerLead
BP PolyLead	FMPad + PW-Lead	Lorine	Square Lead
Cheesy Lead	Happy Echo Lead	Lunatic Voice1	Vangelis Lead
ChromiumLead	High PWM Lead	Lunatic Voice2 T	Whining Lead a
Classic Lead	Jump Sync Lead	Mary's Scarf	
Distant world 2	Jumper Lead R	Morphine Lead	
Ducky	Jumper Unisono	Much Razor	

MonoSynth

BP MonoLead
Brassy Mono
Classic mLead
Creeping Fuzz a
Feedback Square
Jupiter Lead2
MonoBoss

Moogy Bass Mono
Morphine Lead
Mouse Lead
Nice Bass +R
Octav Bass T
Ovrdr mBassLead
PulseSync M-Lead

ResoHarmsweep
ResoUniSynth
SawSync vSynth
Square Sweep BP
Square Swp Fall
Synced Pulse
Synchron Mono

Thorny
Velo-Cheese
White Eagle Bs T
Wobbling Bass T
X-Rays Mono

Pad & String

AliensPad mw
AliensPad
AngelDust
Backward Pad
Balaton Pad TW
BassM + SweepPad
BassSeq + StrPad
Bell Pad wT
Big Lebowski
Big Strings
Choir Pad
ChoirPad 7th
Chorus Morph
CleanPad 1

CleanPad 2
DayDreams
Detuned Strings
Falling Pad
FilterSaw Pad
Flourish Pad
FullStrings
Grand Pulse
Have a Nice Day!
Hollow SawPad
Hyper Space
HyperReso Pad
LunaPad
MicroPWM Pad BP

Nice Clouds
Octave CS80-Str
Old Story
Phaser Strings
Planet Landing
PolySync Keys
Prayer T
PWM String
RazorPad 1
RazorPad 2 long
Rnd 7th Pad T
SeventhPad 1
Slow Billows
Slow StringPad

SlowStr + BriKey
Smooth ChoirPad
Smooth Resonance
Smooth Saw Pad
Solitary Pad
Sweep Pad 1 a
Sweep Pad 2
SynthetixStrings
TrancePad I
TrancePad II
Wide String
Yello Pad

