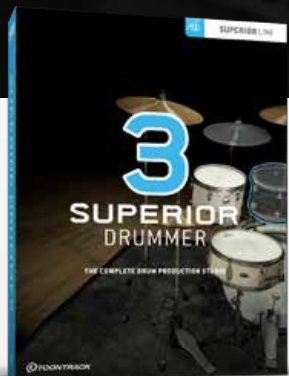


SUPERIOR DRUMMER 3

AVAILABLE CONFIGURATIONS.

The Superior Drummer 3 software and the full core sound library are **delivered as downloads**, available directly from the Toontrack Product Manager upon registration. At an additional cost, there is also an option of getting the full sound library pre-installed on a **256 GB solid-state drive (SSD)**. Note that this is a supplement intended for those that purchase a license and want the sound library conveniently pre-installed on a quality drive. This box comes with no software license – only sounds.



REGULAR VERSION.

For all new customers that do not own Superior Drummer 2 or EZdrummer 2. Also available as an empty display box for in-store purposes.



UPGRADE.

For owners of any version of Superior Drummer 2.



CROSSGRADE.

For owners of any version of EZdrummer 2.



CORE SOUND LIBRARY.

The full core sound library pre-installed on a 256 GB solid-state drive (SSD). No software, only sounds. A Superior Drummer 3 license is required.

DOWNLOAD CONFIGURATION.

Due to the size of the library and to ensure that each customer freely can decide in what capacity he or she wants to utilize the source material, the product is configured in seven (7) convenient download packages. Start by installing the software and then add each package in sequence as you go.

Download 1: “Software”

The Superior Drummer 3 software. No sounds.

Approx. download size: 230 MB.

Download 2: “Basic Sound Library”

All instruments, all tools and all articulations in direct microphones as well as the OH Dyn and Amb Ribbon channels. Bleed available in Snare Bottom, OH Dyn and Amb Ribbon channels.

Approx. download size: 40 GB.

Download 3: “Room”

The rest of the room microphone channels (OH Cond, Amb Near and Amb Mid).

Approx. download size: 46 GB.

Download 4: “Surround 1”

Surround. Five channel microphone setup to achieve 5-channel surround.

Approx. download size: 43 GB.

Download 5: “Surround 2”

Height and width. Six channel microphone setup to achieve 11-channel surround (in combination with the “Surround 1” content).

Approx. download size: 52 GB.

Download 6: Bleed

All remaining instrument bleed, meaning the sound picked up by microphones other than the one(s) directly intended for a specific instrument or ambience.

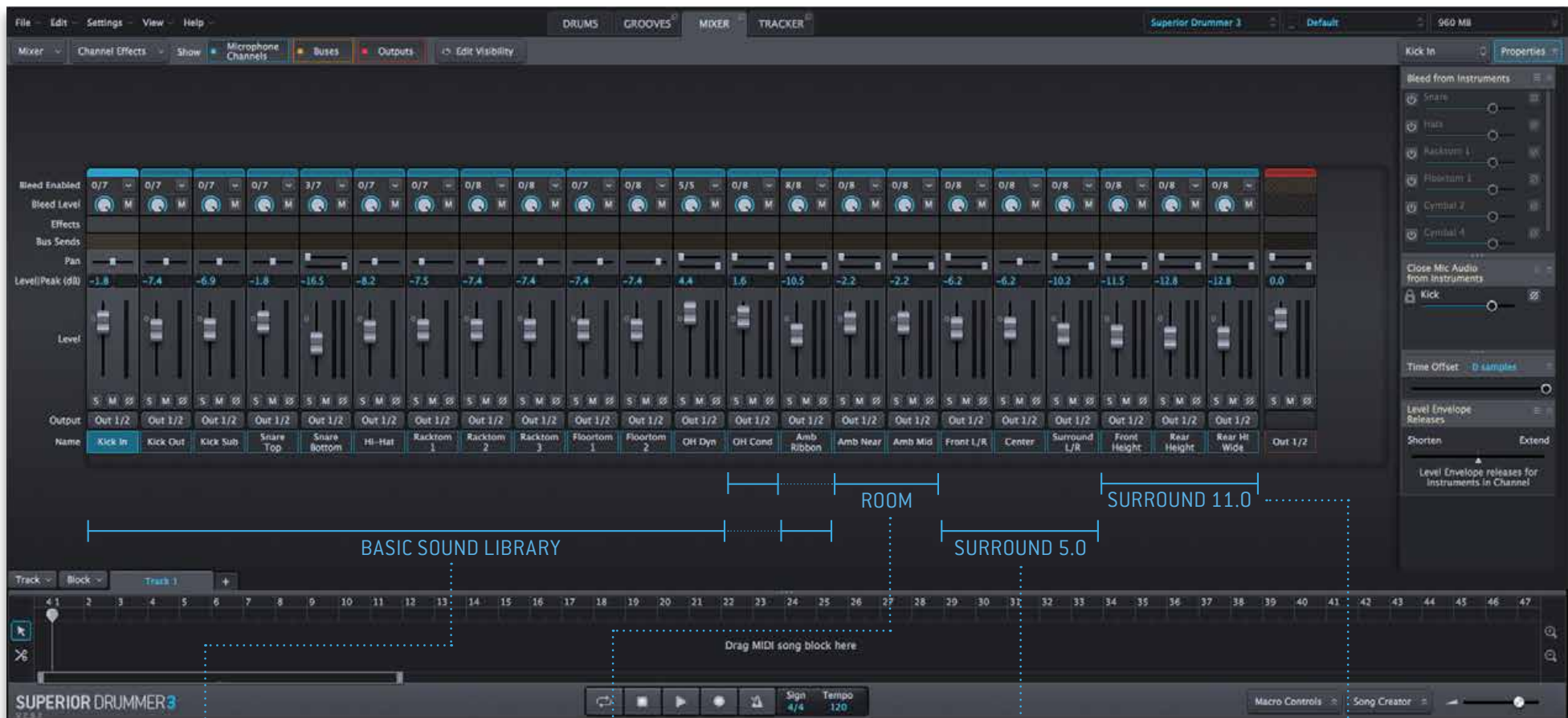
Approx. download size: 54 GB.

Download 7: Core MIDI-Library

The complete onboard MIDI-library of Superior Drummer 3

Approx. download size: 4 MB.





Download 2: “Basic Sound Library”

All instruments, all tools and all articulations in direct microphones as well as the OH Dyn and Amb Ribbon channels. Bleed available in Snare Bottom, OH Dyn and Amb Ribbon channels.

Download 3: “Room”

The rest of the room microphone channels (OH Cond, Amb Near and Amb Mid).

Download 4: “Surround 1”

Surround. Five channel microphone setup to achieve 5.0 surround.

Download 5: “Surround 2”

Height and width. Six channel microphone setup to achieve 11.0 surround (in combination with the “Surround 1” content).

Note: All surround channels can be used in any stereo system as additional ambience microphones.

SUPERIOR DRUMMER 2 vs. SUPERIOR DRUMMER 3.



FEATURE COMPARISON	SUPERIOR DRUMMER 2	SUPERIOR DRUMMER 3
Core library size	approx. 19 GB	approx. 235 GB
Drum set brands	1	7
Kit configurations	6	14
Ready for surround playback	—	✓
Audio to MIDI conversion (Tracker)	—	✓
Kicks	2	16
Snares	7	25
Cymbals	32	32
Electronic sounds	—	✓ (approx. 350)
Mixer effects	5	35
Instrument bleed	✓	✓
Internal mixer busses	16	16
Internal stereo outputs	16	16
Humanize functionality	✓	✓
New & advanced algorithm for realistic tuning of drum heads and cymbals	—	✓
Reverse sample playback	—	✓
Pitch envelope control	—	✓
Audio bounce in 16 and 24 bit	✓	✓

Percussion sounds	—	✓
Percussion MIDI grooves	—	✓
Future hit MIDI grooves	—	✓
Import your own samples	—	✓
MIDI grid editor	—	✓
Quantize MIDI grooves	—	✓
Edit Play Style	—	✓
Tap2Find	—	✓
Song Creator	—	✓
Song Track	—	✓
Tempo & time signature change on Song Track	—	✓
Multiple song track versions	—	✓
Scalable interface	—	✓
Detachable windows/tabs	—	✓
Macro controls	—	✓
MIDI learn	—	✓
Support for keyboard shortcuts	—	✓
Core MIDI library size	approx. 1,513 files	approx. 1,640 files
MIDI categorized in songparts	—	✓
Instrument search browser with filters	—	✓
MIDI search browser with filters	—	✓
Custom graphics for all drums	—	✓
Show webshop MIDI	—	✓
Customizable mixer layout	—	✓
Combine drums from all Installed Toonrack sound libraries (SDX & EZX)	—	✓
Improved workflow for easily creating Drum Stacks	—	✓
Advanced e-drum features	—	✓
Enable MIDI out	—	✓
Simplified microphone routing	—	✓

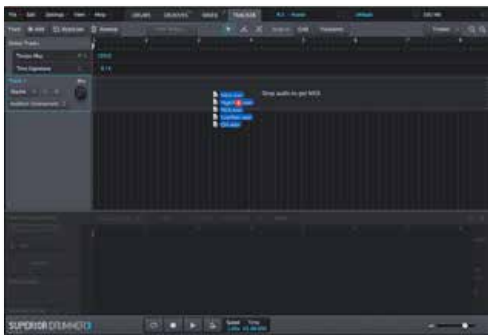
TRACKER.

A NEW BREED OF AUDIO TO MIDI CONVERSION.

The Tracker introduces the arguably most efficient and accurate drum audio to MIDI conversion software on the market. Built on a highly advanced instrument recognition neural network, the Tracker detects hits with an unequalled accuracy and speed. With the seamless integration with Superior Drummer 3, replacing or augmenting drums has never been more powerful than now.

FEATURE SPOTLIGHT.

- Drum recognition based on artificial intelligence (AI)
- Machine learning based on over 1.4 million drum audio files
- Offline audio to MIDI conversion
- Track complex drum patterns faster than ever before
- Unlimited control with Find Similar, Sound Recognition Threshold and other specially designed features
- Create tempo maps from audio with Find Tempo feature
- Reduce bleed between different microphones to avoid false triggers
- Edit MIDI notes individually directly in the waveform
- Seamless integration with Superior Drummer 3
- Endless possibilities to replace or augment any drum performance
- Get experimental – import any audio file to generate original percussive rhythms



Import or manually drag and drop audio to the Tracker interface.



Tracker quickly analyzes the source audio.



Tweak, edit and finalize before you export to MIDI.

SUPERIOR DRUMMER 3 – KIT 1

GRETSCH ROUND BADGE 1960s

TOOLS RECORDED:

Sticks: Vic Firth American Classic Hickory 7A

Mallets: Thomann PSH 0 Timpani Mallet, hard

Brushes: Vic Firth HB

Blasticks: Calato

Recorded with snares **on** (sticks, brushes, blasticks) and **off** (sticks, mallets, brushes, blasticks)

KICK

16x24" Gretsch Round Badge 1960s WMP

SNARE

5x14" Slingerland Radio King (early 1950s)

RACK TOM

9x13" Gretsch Round Badge 1960s WMP

FLOOR TOM

18x16" Gretsch Round Badge 1960s WMP

HI HAT

Top: 14" Bosphorus Traditional Series

Bottom: 14" Zildjian K Constantinople

CYMBALS

Pos. 2: 16" Zildjian K Constantinople Crash

Pos. 4: 20" Zildjian Keropé Ride

Pos. 5: 16" Masterwork Jazz Master Crash

DRUMHEADS

Kick

Batter side: Aquarian USA American Vintage Medium

Resonance side: Aquarian USA American Vintage Medium (six inch air hole)

Toms

Batter side: Aquarian USA American Vintage Medium

Resonance side: none

Snare

Top: Remo Weatherking

Bottom: Remo Ambassador Hazy



SUPERIOR DRUMMER 3 – KIT 2

AYOTTE CLASSIC

TOOLS RECORDED:

Sticks: Zildjian 7A

Rods: Promark Cool Rods

Recorded with snares **on** (sticks) and **off** (rods)

KICKS

16x18" Ayotte Classic

16x18" Ayotte Classic (no drumhead on resonance side)

18x20" Ayotte Classic (also recorded with optional "jazz tuning")

20x22" Ayotte Classic

SNARE

5.5x14" Ayotte Classic Maple (recorded with Vic Firth 5A)

RACK TOMS

9x10" Ayotte Classic

10"x12" Ayotte Classic

12"x13" Ayotte Classic

FLOOR TOMS

14x14" Ayotte Classic

16x16" Ayotte Classic

HI HAT

14" K Zildjian Constantinople

CYMBALS

Pos. 1: 18" Zildjian Kerope Crash

Pos. 2: 18" Zildjian K Constantinople Crash

Pos. 4: 22" Zildjian K Constantinople Medium Thin Low Ride

Pos. 5: 18" Istanbul 30th Anniversary

Pos. 6: 19" Zildjian K Constantinople Crash/Ride

DRUMHEADS

Kick 1

Batter side: Remo Ambassador Coated

Resonance side: Remo Ambassador Coated

Kick 2

Batter side: Remo Ambassador

Resonance side: none

Kick 3

Batter side: Remo Ambassador Fiberskyn 3

Resonance side: Evans EQ3 (six inch air hole)

Kick 4

Batter side: Remo Ambassador Renaissance

Resonance side: Weatherking Clear

Toms

Batter side: Remo Ambassador Coated

Resonance side: none

Snare

Top: Remo Ambassador Coated

Bottom: Remo Ambassador Hazy



SUPERIOR DRUMMER 3 – KIT 3

PEARL MASTERWORKS

TOOLS RECORDED:

Sticks: Vic Firth American Classic Hickory 5A

KICKS

18x16" Pearl Masterworks

20x16" Pearl Masterworks

22x18" Pearl Masterworks

24x16" Pearl Masterworks

26x18" Pearl Masterworks

SNARE

6.5x14" Tama Bell Brass (with Evans Genera Dry Coated drumhead)

RACK TOMS

8x10" Pearl Masterworks

9x12" Pearl Masterworks

10x13" Pearl Masterworks

10x14" Pearl Masterworks

FLOOR TOMS

15x16" Pearl Masterworks

16x18" Pearl Masterworks

HI HAT

15" Paiste 2002 Extra Heavy

CYMBALS

Pos. 1: 17" Paiste 2002 Medium Crash

Pos. 2: 20" Paiste 2002 Medium Crash/Ride

Pos. 3: 10" Paiste 300 Splash

Pos. 4: 24" Paiste 2002 Ride

Pos. 5: 18" Paiste 2002 Medium Crash

Pos. 6: 18" Paiste 3000 Novo China

DRUMHEADS

Kick 1

Batter side: Remo Controlled Sound Clear

Resonance side: Remo Powerstroke 3 Coated

Kick 2

Batter side: Remo Ambassador Coated

Resonance side: Remo Powerstroke 3 Coated

Kick 3

Batter side: Remo Controlled Sound Clear

Resonance side: Remo Powerstroke 3 Coated

Kick 4

Batter side: Remo Controlled Sound Clear

Resonance side: Remo Powerstroke 3 Coated

Kick 5

Batter side: Remo Ambassador Renaissance

Resonance side: Remo Powerstroke 3 Coated

Toms

Batter side: Remo Controlled Sound Clear

Resonance side: none

Snare

Top: Evans Genera Dry Coated

Bottom: Remo Ambassador Hazy



SUPERIOR DRUMMER 3 – KIT 4

YAMAHA BEECH CUSTOM

TOOLS RECORDED:

Sticks: Vic Firth American Classic Hickory 5A

KICKS

16x22" Yamaha Beech Custom

16x20" Yamaha Beech Custom

SNARE

6.5x14" Ludwig Black Beauty

RACK TOMS

9x10" Yamaha Beech Custom

10x12" Yamaha Beech Custom

11x13" Yamaha Beech Custom

FLOOR TOMS

12x14" Yamaha Beech Custom

14x16" Yamaha Beech Custom

16x18" Yamaha Beech Custom

HI HAT

Masterwork Custom Series 17"

CYMBALS

Pos. 1: 18" Zildjian Kerope Crash

Pos. 2: 19" Masterwork Crash/Ride

Pos. 3: 10" Zildjian ZHT China Splash

Pos. 4: 22" Istanbul 30th Anniversary Ride

Pos. 5: 18" Istanbul 30th Anniversary

Pos. 6: 19" Zildjian K Constantinople Crash/Ride

DRUMHEADS

Kick 1

Batter side: Remo Ambassador Renaissance

Resonance side: Remo Ambassador (clear black)

Kick 2

Batter side: Remo Ambassador Coated

Resonance side: Remo Ambassador (clear black)

Toms

Remo Weatherking Coated Ambassador

Snare

Top: Remo Weatherking Ambassador Coated

Bottom: Remo Ambassador Hazy



SUPERIOR DRUMMER 3 – KIT 5

PREMIER GENISTA BIRCH ORIGINAL

TOOLS RECORDED:

Sticks: Vic Firth American Classic Hickory 5A

KICK

16x22" Premier Genista

SNARE

7x14" Noble and Cooley Steam Bent Single Ply Maple

RACK TOMS

10x12" Premier Genista

11x13" Premier Genista

FLOOR TOMS

16x16" Premier Genista

16x18" Premier Genista

HI HAT

14" Zildjian K Constantinople

CYMBALS

Pos. 1: 16" Istanbul Agop Traditional Dark Crash

Pos. 2: 16" Zildjian A Paper Thin Crash

Pos. 3: 10" Zildjian EAK Splash

Pos. 4: 20" Istanbul Agop Turk Ride

Pos. 5: 18" Istanbul Agop Traditional Dark Crash

DRUMHEADS

Kick

Batter side: Remo Powerstroke 3

Resonance side: Remo Ebony Ambassador

Toms

Batter side: Remo Coated Ambassador

Resonance side: Remo Clear Ambassador

Snare

Top: Remo Coated Ambassador batter

Bottom: Remo Diplomat Hazy Reso



SUPERIOR DRUMMER 3 – KIT 6

LUDWIG '70s 3-PLY CLASSIC

TOOLS RECORDED:

Sticks: Vic Firth American Classic Hickory 5A

KICKS

14x26" Ludwig Classic '70s 3-Ply (open)

14x26" Ludwig Classic '70s 3-Ply (open)

14x26" Ludwig Classic '70s 3-Ply (damped)

14x26" Ludwig Classic '70s 3-Ply (damped)

14x28" Ludwig Classic '70s 3-Ply (open)

14x28" Ludwig Classic '70s 3-Ply (concert)

SNARE

8x14" Ludwig Coliseum

RACK TOMS

8x12" Ludwig Classic '70s 3-Ply

9x13" Ludwig Classic '70s 3-Ply

10x14" Ludwig Classic '70s 3-Ply

12x15" Ludwig Classic '70s 3-Ply

16x16" Ludwig Classic '70s 3-Ply

FLOOR TOMS

16x18" Ludwig Classic -'70s 3-Ply

18x20" Ludwig Classic -'70s 3-Ply

HI HAT

17" Masterwork Custom Series

CYMBALS

Pos. 1: 20" Istanbul Agop Traditional China

Pos. 2: 19" Masterwork Crash/Ride

Pos. 3: 12" Zildjian Z Custom Splash

Pos. 4: 20" Istanbul Agop Turk Ride

Pos. 5: 16" Masterwork Jazz Master Crash

Pos. 6: 20" Masterwork Sehhar China

DRUMHEADS

Kick

Batter side: Remo Ambassador Coated

Resonance side: Ludwig WeatherMaster

3D-Bass Drum: DB 1000 Heavy

Toms

Batter side: Remo Ambassadors Coated and Diplomats

Resonance side: Remo Ambassador Clear

Snare

Top: Remo Coated Weatherking Ambassador

Bottom: Remo Ambassador Hazy



SUPERIOR DRUMMER 3 – KIT 7

LUDWIG '70s 3-PLY CONCERT

TOOLS RECORDED:

Sticks: Vic Firth American Classic Hickory 5A

KICK

14x24" Ludwig Classic '70s 3-Ply (slightly damped)

SNARE

6.5x14" Ludwig Super-Sensitive mid '70s

CONCERT TOMS

6" Ludwig Concert '70s 3-Ply

8" Ludwig Concert '70s 3-Ply

10" Ludwig Concert '70s 3-Ply

12" Ludwig Concert '70s 3-Ply

13" Ludwig Concert '70s 3-Ply

14" Ludwig Concert '70s 3-Ply

15" Ludwig Concert '70s 3-Ply

16" Ludwig Concert '70s 3-Ply

18" Ludwig Concert '70s 3-Ply

20" Ludwig Concert '70s 3-Ply

FLOOR TOMS

16x18" Ludwig Classic '70s 3-Ply

18x20" Ludwig Classic '70s 3-Ply

HI HAT

17" Masterwork Custom Series

CYMBALS

Pos. 1: 20" Istanbul Agop Traditional China

Pos. 2: 19" Masterwork Crash/Ride

Pos. 3: 12" Zildjian Z Custom Splash

Pos. 4: 20" Istanbul Agop Turk Ride

Pos. 5: 16" Masterwork Jazz Master Crash

Pos. 6: 20" Masterwork Sehhar China

Alternative pos. 3: 15" A Zildjian paper thin crash (bottom)/14" Paiste Thin China Line (top) spock

Alternative pos. 4: 20" Meinl Byzance (bottom, cracked)/18" Istanbul 30th Anniversary (top) spock

Alternative pos. 5: 17" Spizzichino Crash/Ride

DRUMHEADS

Kick

Batter side: Remo Coated Ambassador

Resonance side: Ludwig WeatherMaster 3D-Bass

Drum: DB 1000 Heavy

Concert Toms

Batter side: Remo CS Black Dot

Resonance side: none

Floor Toms

Batter side: Remo Coated Ambassador

Resonance side: Remo Ambassador Clear

Snare

Batter side: Remo Coated Weatherking Ambassador

Resonance side: Remo Ambassador Hazy



SUPERIOR DRUMMER 3 – ALL SNARES 1



5x14" SLINGERLAND RADIO KING (early '50s)

Recorded with: Sticks/snare on

Tool: Vic Firth 7A

Drumhead (batter side): Remo Weatherking Ambassador Coated



6.5x14" LUDWIG BLACK BEAUTY

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



5x14" LUDWIG 400 CHROME-OVER-BRASS (COB) 1959

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



8x14" LUDWIG COLISEUM

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



6.5x14" LUDWIG SUPER-SENSITIVE (mid '70s)

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



4x14" GIGSTER "SLIM" (wood, gut snares)

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Calfskin



10x14" ROGERS "YORKTOWN" EAGLE BATCH (wood, '50s parade snare drum)

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



4.5x10" ODERY HARD HOOP ALUMINIUM WOOD

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



6x14" TAMA WARLORD COLLECTION MASAI BUBINGA KGB146 (wood)

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



2.5x10" SONOR SELECT FORCE JUNGLE (with ten tambourin cymbals in shell)

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



5x13" AYOTTE MAPLE CUSTOM YELLOW

Recorded with: Sticks/rods and snares on/off

Tools: Vic Firth 5A, Promark Cool Rods

Drumhead (batter side): Remo Weatherking Ambassador Coated



6x14" PEARL MASTERS CUSTOM (Maple)

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



5.5x14" AYOTTE CUSTOM MAPLE

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



3.5x14" GMS BRASS PICCOLO

Recorded with: Sticks/snare on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated

SUPERIOR DRUMMER 3 – ALL SNARES 2



6.5X14" NOBLE AND COOLEY ZILDJIAN CAST BRONZE

Recorded with: Sticks/snares on

Tool: Vic Firth 2B

Drumhead (batter side): Evans Genera Dry Coated



5X14" GRETSCHE SOLID ALUMINIUM

Recorded with: Sticks/snares on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



4X14" 1920S LUDWIG BLACK BEAUTY

Recorded with: Sticks/snares on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



6.5X14" TAMA BELL BRASS

Recorded with: Sticks/snares on

Tool: Vic Firth 2B

Drumhead (batter side): Evans Genera Dry Coated



7X14" NOBLE AND COOLEY STEAMBENT MAPLE

Recorded with: Sticks/snares on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



5.5X14" LUDWIG JAZZ FESTIVAL with 10" Paiste 3000 splash cymbal on top

Recorded with: Sticks/snares on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



5X14" 1930S LEEDY BROADWAY STANDARD SOLID MAHOGANY

Recorded with: Sticks/snares on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



5.5X14" YAMAHA COPPER NOUVEAU

Recorded with: Sticks/snares on

Tool: Vic Firth 2B

Drumhead (batter side): Remo Weatherking Ambassador Coated



8X14" TAMA ARTWOOD MAPLE

Recorded with: Sticks/snares on

Tool: Vic Firth 5A

Drumhead (batter side): Remo Weatherking Ambassador Coated



8X14" LIGNUM CUSTOM PEAR STAVE

Recorded with: Sticks/snares on, brushes/snares off

Tools: Vic Firth 5A and Vic Firth HB Brushes

Drumhead (batter side): Remo Fiberskyn 3



8X14" LIGNUM CUSTOM PEAR STAVE (with extra drumhead taped to the top)

Recorded with: Sticks/snares on, brushes/snares off

Tools: Vic Firth 5A and Vic Firth HB Brushes

Drumhead (batter side): Remo Weatherking Ambassador Coated



6X14" ODERY AIR CONTROL VENTED

Recorded with: Sticks/snares on

Tool: Vic Firth 5A

Drumhead (batter side): Aquarian Texture Coated with Power Dot

SUPERIOR DRUMMER 3 – CORE MIDI-LIBRARY



The **Superior Drummer 3** MIDI library was designed to provide a wealth of fundamental groove and fill variations for mainstream pop, rock and singer-songwriter material. It also has a few dedicated sections for metal as well as an 'Extras' category with count-ins, snare rolls and MIDI files specifically designed for use with bushed samples. In total, the library encompasses in excess of 1,600 individually played fills, all categorized in common song structure parts.

FEATURE SPOTLIGHT

- Drum grooves and fills inspired by a broad range of styles
- More than 1,600 individually played files
- 4/4, 3/4, 6/8, 12/8, 2/4 in straight and swing feel
- Tempos ranging from 55 to 204 BPM
- Song structure categorization (intro, verse, chorus, bridge, fills, etc)



»My aim was to give the end user the essential building blocks needed to quickly get an authentic groove going. Coupled with the Edit Play Style, Song Track and Grid Editor features in Superior Drummer 3, customizing drum parts and building entire drum tracks literally takes minutes.«

NORMAN GARSCHKE

SAMPLING DRUMMER AND MIDI COLLABORATOR

NORMAN GARSCHKE.

THE SUPERIOR DRUMMER OF THE COMPLETE SOUND- AND MIDI-LIBRARY.

You didn't only perform the MIDI for Superior Drummer 3, you also sampled the entire core library. How was it sitting through sampling six kits (some several times with different tools), 35 configurations of snares, 27 configurations of bass drums – and on top of that countless cymbals?

– It was such a great and unique experience! To capture the different tones and sonic flavors of these fantastic instruments in this extreme detail felt like being in drummer's paradise. The process process required a lot of concentration and focus, though. When sampling in a room this perfectly balanced and with this array of microphones, you actually have to concentrate to a level where your breathing is involved. It's tedious work to "almost" breathe and still be 100 % focused on your task for up to 12 hours straight, but I actually enjoyed every last second of it.

How long did it actually take and do you have any idea of how many hits you stroke?

– The process of recording a snare with

all velocities and different articulations usually takes a few hours, so you can imagine how much longer it took to record a complete kit with lots of toms, different bass drums, different heads, tunings and cymbals! Oh no, I have really no clue on how many hits I actually played, haha!

How was it to hook up these sounds to your e-kit and playing them for the first time?

– It felt totally unreal, I can tell you that! I have played a lot of acoustic drums in my life. These samples felt just as real as sitting behind an actual acoustic kit. I was completely blown away. I was literally back in the room and could hear and feel every little detail of the drums. The response is the best I have ever experienced. For me personally it also had the strange effect of hearing my own recorded strokes while I was playing them. It was magical, like calling yourself on the phone!



Multiple
song tracks



Full arrangements



Grid editor



Edit Play Style



Tap2Find



Song Creator



Search &
browse MIDI



Improved workflow



Time and
tempo editor

COMPLETE CORE MIDI-LIBRARY OVERVIEW.

CATEGORY	TIME SIGNATURE	TEMPO	FILES	LIBRARY NAMING
Ballad				
	3/4 Swing	80 BPM	53	Slow Waltz
	4/4 Straight	55 BPM	51	Laid Back Ballad
	4/4 Straight	67 BPM	57	Slow Ballad
	4/4 Straight	71 BPM	48	Mid Straight Ballad
	6/8 Straight	66 BPM	67	Rollin' Ballad
	6/8 Swing	47 BPM	49	Lazy Ballad
Halftime				
	4/4 Straight	100 BPM	51	Straight in Half
	4/4 Swing	71 BPM	43	Half Shuffle
Midtempo				
	4/4 Straight	78 BPM	43	Slightly Heavy
	4/4 Straight	87 BPM	59	Basic Pop/Rock
	4/4 Straight (Trainbeat)	89 BPM	44	Solid Train
	4/4 Straight	94 BPM	52	Pushy Medium
	4/4 Straight	95 BPM	35	Relaxed 16ths
	4/4 Straight	102 BPM	39	Funky 16ths
	4/4 Straight	124 BPM	72	Bouncy 8ths
	4/4 Straight	130 BPM	36	Mid Metal
	4/4 Swing	74 BPM	49	Swingy Pop/Rock
	4/4 Swing (Trainbeat)	87 BPM	35	Training to Swing
	4/4 Swing	89 BPM	51	Bouncing Subs
	4/4 Swing	94 BPM	48	Soulpop Swing
	4/4 Swing	117 BPM	47	Forward Shuffle
	6/8 Straight	87 BPM	56	Basically Six
	6/8 Straight	120 BPM	49	Six to Twelve
	6/8 Swing	91 BPM	45	Swinging
	12/8 Straight	137 BPM	42	Twelve Shuffle

Uptempo

4/4 Straight	176 BPM	58	Forward Push
4/4 Straight	180 BPM	34	Thrash
4/4 Straight	200 BPM	40	Blast Metal
4/4 Swing	196 BPM	49	Jumpin' Quick

Extras | *Intro Count-Ins*

4/4 Straight	4
4/4 Swing	4
6/8 Straight	4
6/8 Swing	4

Extras | *Snare Rolls*

4/4	60 BPM	7
4/4	120 BPM	7
6/8	60 BPM	7
6/8	120 BPM	7

Extras | *Brushes*

<i>Jazz 4/4 Swing</i>	4/4 Swing	60 BPM	2	Ballad
	4/4 Swing	92 BPM	4	Slow
	4/4 Swing	125 BPM	4	Midtempo
	4/4 Swing	162 BPM	4	Fast
	4/4 Swing	200 BPM	4	Uptempo
<i>Jazz 3/4 Swing</i>	3/4 Swing	62 BPM	2	Ballad
	3/4 Swing	94 BPM	3	Slow
	3/4 Swing	120 BPM	3	Midtempo
	3/4 Swing	158 BPM	3	Fast
	3/4 Swing	204 BPM	5	Uptempo

Misc.

4/4 Straight	72 BPM	4	Pop/Rock 4/4
6/8 Straight	78 BPM	4	Pop/Rock 6/8
4/4 Shuffle	118 BPM	4	Blues 4/4
4/4 Straight	164 BPM	3	Rockabilly 4/4
4/4 Straight	100 BPM	3	Latin

Extras | *Cymbal Stuff*

4/4	60 BPM	10	Crescendos/Diminuendos
4/4	120 BPM	10	Crescendos/Diminuendos
6/8	60 BPM	10	Crescendos/Diminuendos
6/8	120 BPM	10	Crescendos/Diminuendos

Percussion | *One Shots*

3/4 Straight	Variable Tempo - Future Hit	13	One Shots
3/4 Swing	Variable Tempo - Future Hit	12	One Shots
4/4 Straight	Variable Tempo - Future Hit	11	One Shots
4/4 Swing	Variable Tempo - Future Hit	10	One Shots
6/8 Straight	Variable Tempo - Future Hit	5	One Shots
6/8 Swing	Variable Tempo - Future Hit	5	One Shots

Percussion | *Future Hit Shaker*

3/4 Straight	Variable Tempo - Future Hit	21	Future Hit Shaker
3/4 Swing	Variable Tempo - Future Hit	20	Future Hit Shaker
4/4 Straight	Variable Tempo - Future Hit	22	Future Hit Shaker
4/4 Swing	Variable Tempo - Future Hit	20	Future Hit Shaker
6/8 Straight	Variable Tempo - Future Hit	8	Future Hit Shaker
6/8 Swing	Variable Tempo - Future Hit	8	Future Hit Shaker

Percussion | *Future Hit Tambourine*

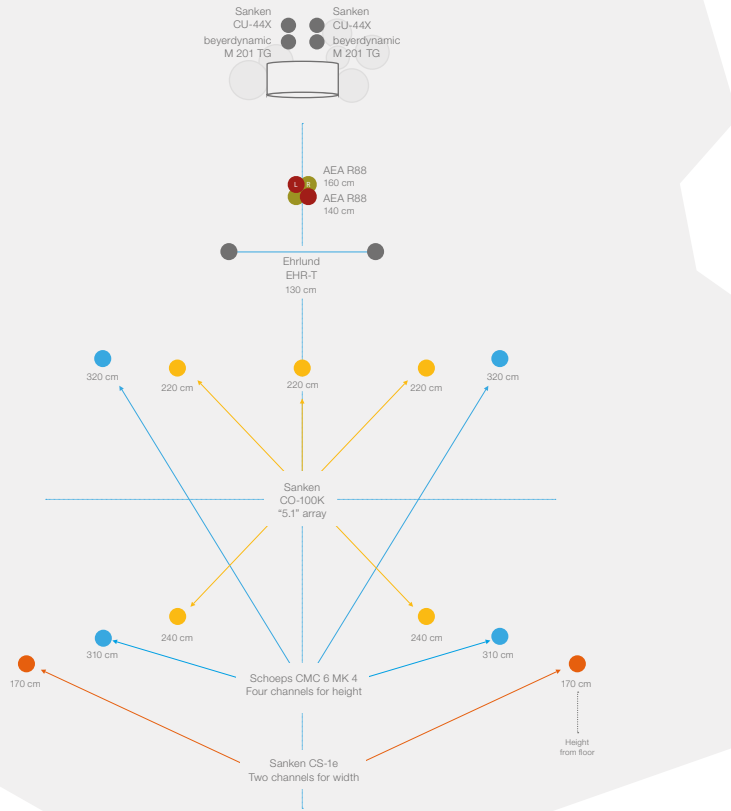
3/4 Straight	Variable Tempo - Future Hit	21	Future Hit Tambourine
3/4 Swing	Variable Tempo - Future Hit	20	Future Hit Tambourine
4/4 Straight	Variable Tempo - Future Hit	22	Future Hit Tambourine
4/4 Swing	Variable Tempo - Future Hit	20	Future Hit Tambourine
6/8 Straight	Variable Tempo - Future Hit	8	Future Hit Tambourine
6/8 Swing	Variable Tempo - Future Hit	8	Future Hit Tambourine

INDIVIDUAL FILES: 1,640

MICROPHONE & INPUT LIST.

GALAXY STUDIOS – MAIN HALL.

SIZE: 330 m²
HEIGHT: 9 m
REVERB TIME: Up to 2.4 seconds
ENVIRONMENTAL NOISE: 14 dBA
 (the most quiet recording space of this size in the world)



MICROPHONE & SIGNAL CHAINS

CLOSE MICS

SOURCE	MIC	MIC PREAMP	CONVERTER	SD3 MIXER
Kick in	Sennheiser e 902	GML 8304	DAD AX32	KD In
Kick out	Neumann U47 FET1			KD Out (if used)
Sub kick	Yamaha Sub Kick			KD Sub
Kick 2 in	AKG D112	API Vision Galaxy	Avid 192 I/O	KD In (if used)
Kick 2 out	Neumann U47 FET1			KD Out (if used)
Sub kick	Yamaha Subkick			KD Sub (if used)
Snare top	Sennheiser MD431	DAD mic preamp	DAD AX32	SD Top
Snare bottom left	Neumann KM 84 (modified) by George Massenburg)			SD Bottom
Snare bottom right				SD Bottom
Hi-hat	Neumann KM 184	DAD mic preamp	DAD AX32	Hi-Hat
Tom 1	Ehrlund EHR-E	DAD mic preamp	DAD AX32	Tom 1-5
Tom 2				Tom 1-5
Tom 3				Tom 1-5
Tom 4				Tom 1-5
Tom 5				Tom 1-5 (if used)
Tom 6				Tom 1-5 (if used)
Tom 7				Tom 1-5 (if used)
Tom 8				Tom 1-5 (if used)
Tom 9				Tom 1-5 (if used)
Tom 11				Tom 1-5 (if used)
Tom 12				Tom 1-5 (if used)
Overhead set 1 left				beyerdynamic M 201 TG
Overhead set 1 right	Sanken CU-44X	OH Dyn (stereo)		
Overhead set 2 left		OH Cond (stereo)		
Overhead set 2 right		OH Cond (stereo)		



Neumann U47 FET1



Sennheiser e 902



AKG D112



AEA R88



Sanken CO-100K



Schoeps CMC 6 MK 4



Sanken CS-1e

MID-FIELD MICS

SOURCE	MIC	MIC PREAMP	CONVERTER	SD3 MIXER
Mid-field left	AEA R88	API Vision Galaxy	Avid 192 I/O	Amb Ribbon (stereo)
Mid-field right				Amb Ribbon (stereo)
Mid-field front left	Ehrlund EHR-T	API Vision Galaxy	Avid 192 I/O	Amb Near (stereo)
Mid-field front right				Amb Mid (stereo)
Mid-field back left				Amb Mid (stereo)
Mid-field back right				Amb Mid (stereo)

SURROUND MICS

SOURCE	MIC	MIC PREAMP	CONVERTER	SD3 MIXER
*5.1' Left front	Sanken CO-100K	API Vision Galaxy	Avid 192 I/O	Front L
*5.1' Right front				Front R
*5.1' Center front				Front C
*5.1' Left rear	Schoeps CMC 6 MK 4	API Vision Galaxy	Avid 192 I/O	Surround L/R (stereo)
*5.1' Right rear				Surround L/R (stereo)
Height left front				Front Height (stereo)
Height right front				Rear Height (stereo)
Height left rear	Sanken CS-1e	API Vision Galaxy	Avid 192 I/O	Rear Height (stereo)
Height right rear				Rear Height (stereo)
Height left front alternative				Rear Height Wide (stereo)
Height right front alternative				Rear Height Wide (stereo)

SUPERIOR DRUMMER 3

INSERT FX (1)

DISTORTION.



Fat Muff



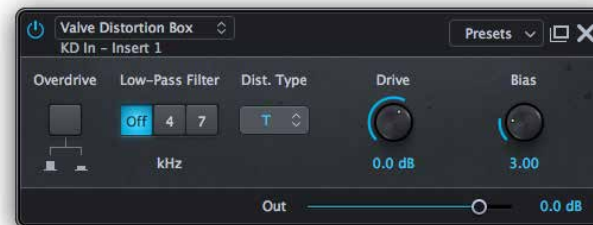
Distortion



Bitcrusher



Tape Simulator



Valve Distortion Box

SUPERIOR DRUMMER 3

INSERT FX (2)

DYNAMICS.



Punch Exciter 180



Multiband Compressor



Classic Compressor



Comp 76



Punch Exciter 361



Frequency Gate



Compressor/Limiter



Limiter Pedal



Transient



Comp 670

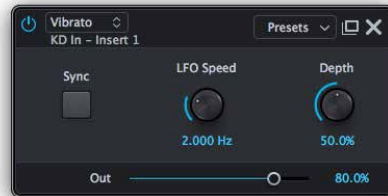
SUPERIOR DRUMMER 3

INSERT FX (3)

MODULATION.



Auto-Wah



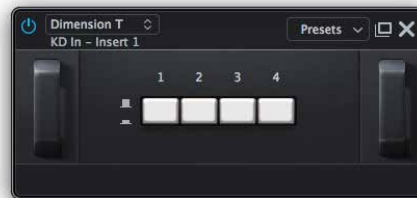
Vibrato



Phaser



Flanger



Dimension T



Tremolo



Chorus

EQ.



Creative Filter



EQ84



EQ



String Machine Chorus

SUPERIOR DRUMMER 3

INSERT FX (4)

REVERB.



Hall Reverb



Inverse Reverb



Spring Reverb



Plate Reverb



Room Reverb



1981 Classic Reverb

DELAY.



Tape Delay



Filter Delay



Classic Echo