Technical document regarding the recording and mixing of Evergreen

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**Vocals**

Recorded at Westerdahls, Oslo.
Engineered by Gergely Vikar

**Main Vocal**

1. **Instrument**
   Vocals by Frode Larsen

2. **Microphone / Preamp**
   AKG C414 XL II - SSL VHD PRE

3. **Mix plugins**
   Waves Audio WavesTune
   Waves Audio Vocal Rider
   Waves Audio Q10
   Waves Audio C6-SideChain
   Slate Digital Virtual Mix Rack
   Eiosis Eiosis E2Deesser
   Waves Audio C1 comp-sc
   Waves Audio H-Delay
   Waves Audio C1 gate
   SoundToys EffectRack
   Waves Audio Doubler2
   SoundToys MicroShift
Drums
Recorded in Kysten Studio, Tromsø.
Engineered by Håkon Pettersen

Kick

1. Instrument
Tama Imperialstar 22”x14” kick drum

2. Microphone / Preamp
Shure Beta91 (mono) - SSL AWS900+
AEA R88 (stereo) - SSL AWS900+

3. Outboard
Empirical Labs Distressor

4. Mix plugins
Waves Audio Q10
Waves Audio API-2500
Slate Digital Virtual Mix Rack
Avid EQ3 7-Band
Steven Slate Trigger 2
Slate Digital Virtual Tape Machines
Snares

1. Instrument
Pearl 14”x5,5” Ian Paice Signature snare drum

2. Microphone / Preamp
Shure SM57 (mono) over snare - SSL AWS900+
Neumann KM184 (mono) under snare - SSL AWS900+

3. Outboard
Universal Audio 1176

4. Mix plugins
Waves Audio TrueVerb
Waves Audio CLA-76
Slate Digital Virtual Mix Rack
Massey Plugins Inc. TapeHead
AIR Music Technology AIR Spring Reverb
Waves Audio H-EQ
Slate Digital Virtual Tape Machines
Steven Slate Trigger 2
Waves Audio RVerb
SoundToys EffectRack
Waves Audio C1 gate

5. Mix plugins used on rim shots
Waves Audio H-EQ
Massey Plugins Inc. TapeHead
Slate Digital VerbSuite Classics
Steven Slate Trigger 2
Avid EQ3 7-Band
Waves Audio Q10
Slate Digital Virtual Tape Machines
1. **Instrument**
   Tama Superstar 14”x7,5” Birch Snare

2. **Microphone / Preamp**
   Shure SM57 (mono) over snare - SSL AWS900+
   Neumann KM184 (mono) under snare - SSL AWS900+

4. **Mix plugins**
   Waves Audio TrueVerb
   Waves Audio CLA-76
   Slate Digital Virtual Mix Rack
   Massey Plugins Inc. TapeHead
   AIR Music Technology AIR Spring Reverb
   Waves Audio H-EQ
   Slate Digital Virtual Tape Machines
   Steven Slate Trigger 2
   Waves Audio RVerb
   SoundToys EffectRack
   Waves Audio C1 gate
1. **Instrument**
Yamaha Maple Custom 12”x10” tom

2. **Microphone / Preamp**
Sennheiser MD421 (mono) - SSL AWS900+

4. **Mix plugins**
SoundToys Sie-Q
Waves Audio CLA-76
SoundToys Radiator
Slate Digital Virtual Tape Machines
1. Instrument
Yamaha Maple Custom 14”x14” tom

2. Microphone / Preamp
Sennheiser MD421 (mono) - SSL AWS900+
Neumann KM184 (mono) under tom - SSL AWS900+

4. Mix plugins
SoundToys Sie-Q
Waves Audio CLA-76
SoundToys Radiator
Slate Digital Virtual Tape Machines
1. Instrument
Premier Cabria 18”x16”

2. Microphone / Preamp
Sennheiser MD421 (mono) - SSL AWS900+
Neumann KM184 (mono) under tom - SSL AWS900+

4. Mix plugins
SoundToys Sie-Q
Waves Audio CLA-76
SoundToys Radiator
Slate Digital Virtual Tape Machines
Cymbals

1. Instrument
Istanbul Mehmet Origin Dark 24”
Meinl Sand Hats 14”
Sabian Sick Hats 18” (tambourine on top)
Zildjian Oriental Crash of Doom 18”
Zildjian Oriental Spiral Trash 18”
Sabian Manhattan Jazz 20” with Zildjian Spiral Trash 16” and tambourine on top

2. Microphone / Preamp
Shoeps CMC 5 (overhead stereo) - SSL AWS900+
Coles 4038 (front stereo) - Demeter VTMP2
SM Pro Audio MC04 (room corner mono) - SSL AWS900+

3. Outboard
Neve 33609J Compressor

4. Mix plugins
Overhead:
Plugin Alliance bx_digital V2
Waves Audio C4
Slate Digital Virtual Mix Rack
Waves Audio MV2
Massey Plugins Inc. TapeHead
Waves Audio Q10
Slate Digital Virtual Tape Machines
Electric Bass
Recorded in Studio Faust, Prague.
Engineered by Håkon Pettersen

1. Instrument
Ibanez 70’s Silver Series Precision Bass

2. DI / Preamp
BSS / Avalon 737

3. Mix plugins
Waves Audio Bass Rider
Waves Audio Q10
Slate Digital Virtual Mix Rack
Waves Audio PuigChild 660
Waves Audio C4
Waves Audio PuigTec MEQ5
Waves Audio LinEQ Lowband
Slate Digital Virtual Tape Machines
1. **Instrument**
Fender Stratocaster Custom Shop, 1969 relic

2. **Effects**
Boss TU-2, Xotic sp compressor, Xotic RC Booster, Xotic AC booster, Electro Harmonics POG 2, Boss DD3, Strymon Timeline.

3. **Amplifier**
VOX AC30 combo (1973)

4. **Microphone / Preamp**
Sennheiser MD 441 (near) / Neve 1073
Neumann U87 (room) / Neve 1066

6. **Mix plugins**
Waves Audio X-Noise
Avid EQ3 7-Band
AIR Music Technology AIR Spring Reverb
Waves Audio MV2
Slate Digital Virtual Mix Rack
Slate Digital Virtual Tape Machines
Waves Audio C1 gate
Keyboards and Synthesizers
Recorded in Studio Faust, Prague.
Engineered by Håkon Pettersen

Keyboards

1. Instrument
Rhodes MK II Stage Piano 88 (1980)

2. Effects
Keeley bassist limiting amplifier, Moog Moogerfooger Cluster Flux, Guyatone Vintage Tremolo, Eventide Timefactor

3. Amplifier
Fender Champ 12 (1986)

4. Microphone / Preamp
Electro-Voice RE20 - Neve 8801
BSS DI- Neve 1066

5. Compressor
SSL 4000E (mic line)

6. Mix plugins
Waves Audio X-Noise
Slate Digital Virtual Mix Rack
Slate Digital Virtual Tape Machines
1. **Instrument**
   Hammond A101 (1960)

2. **Amplifier**
   Leslie 122

3. **Microphone / Preamp**
   Stereo: Sennheiser 441 / SSL 4000E
   Bass: AKG D12VR / Neve 1066
   Room mono: RM1 Ribbon / Neve 1073
   Room Stereo: SP LSD 2 / Rupert Neve 5016

4. **Compressor**
   SSL 4000E

5. **Mix plugins**
   Waves Audio X-Noise
   Waves Audio H-EQ
   Slate Digital Virtual Mix Rack
   Massey Plugins Inc. TapeHead
   Avid EQ3 1-Band
   Slate Digital Virtual Tape Machines
Synthesizers

1. Instrument
Moog Sub 37

2. Patch
"Evergreen"

3. Preamp
SSL 4000E (line)

4. Mix plugins
Waves Audio LinMB
Slate Digital Virtual Mix Rack
Waves Audio Kramer Tape
1. Instrument
Native Instruments Vintage Organ B4
Used on "Bridge". Recorded by Eirik Fjelde at Eirik’s studio, Oslo.

2. Effects
Neo Instruments Ventilator

3. Preamp
RME UCX
Strings
Recorded at Store Studio, Bodø.
Engineered by Aksel Bakke
Mixed by Håkon Pettersen

1st Violin

1. Musician
Oganes Girunyan

2. Instrument
Unknown

3. Microphone / Preamp
1. Neuman KM184 (close) / Milenia Media Quad HV3
2. DPA 4006 (room, stereo) / API 3124

4. Mix plugins
"See MixBus and effects"
2nd Violin

1. **Musician**
   Øyvind Mehus

2. **Instrument**
   J.P Thibout (1838)

3. **Microphone / Preamp**
   1. Neuman KM184 (close) / Milenia Media Quad HV3
   2. DPA 4006 (room, stereo) / API 3124

4. **Mix plugins**
   "See MixBus and effects"
Viola

1. Musician
   Jose Martinez

2. Instrument
   Bruno Dreux

3. Bow
   Schmidt

4. Microphone / Preamp
   1. Neuman KM184 (close) / Milenia Media Quad HV3
   2. DPA 4006 (room, stereo) / API 3124

5. Mix plugins
   "See MixBus and effects"
Violoncello

1. **Musician**
   Bernt Simen Lund

2. **Instrument**
   Peter Wamsley (1744)

3. **Bow**
   Malcolm Taylor

4. **Microphone / Preamp**
   1. Neuman U87 FET (close) / Milenia Media Quad HV3
   2. DPA 4006 (room, stereo) / API 3124

5. **Mix plugins**
   "See MixBus and effects"
Double Bass

1. Musician
Will Robbins

2. Instrument
Jaques Gagnon (2007)

3. Microphone / Preamp
1. Neuman U87 FET (close) / API 3124
2. DPA 4006 (room, stereo) / API 3124

4. Mix plugins
"See MixBus and effects"
MixBus and effects

MixBus
Waves Audio LinMB
Plugin Alliance bx_digital V2
Waves Audio C6-SideChain
Slate Digital VBC Rack
Slate Digital Virtual Tape Machines

Drums
Slate Digital Virtual Mix Rack
SoundToys EffectRack
Slate Digital VBC FG-Red
Waves Audio PuigTec EQP1A
Avid EQ3 1-Band
Waves Audio L2

Orchestra
Waves Audio LinMB
Waves Audio Q10
Slate Digital Virtual Mix Rack
Tokyo Dawn Labs TDR Nova
Waves Audio Kramer Tape
Plugin Alliance bx_digital V2
Avid EQ3 1-Band
Waves Audio TrueVerb
Waves Audio C4

Effects
Waves Audio MannyM Reverb
Slate Digital VerbSuite Classics
SoundToys EchoBoy
Mix and Master

Mix by Håkon Pettersen Using Pro Tools 12

Master by Chris Sansom at Propeller Mastering
Appendix

Synth Patches

Moog Sub 37 - "Evergreen"

Download patch