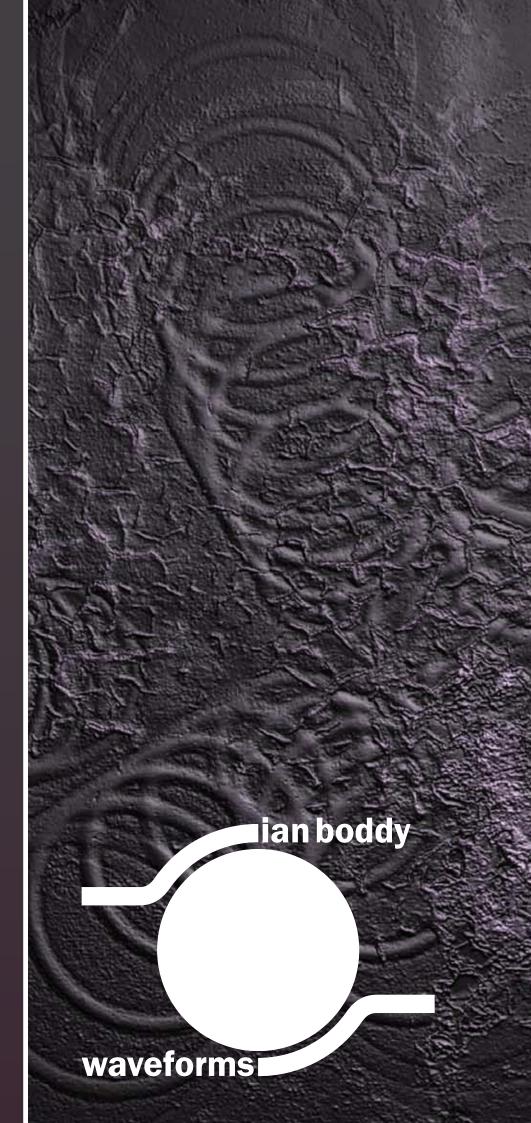# Analogue Workshop Vol. 2
Dark Ambient

ian boddy

waveforms

Waveforms

Waveforms is a series of downloadable sample libraries from Something Else Music Limited. This company is run by the well respected UK sound designer Ian Boddy who has been producing sample libraries since 1992. His work includes Ambient Volumes 1 & 2, Malice in Wonderland, Morphology, Analogue Sequencer Loops & Outer Limits for Zero-G and Transmission-X for Sample Magic. He has also provided patch & sample content for Camel Audio (including his own Analogica soundbank), LinPlug, Soniccouture & Rob Papen Soundware.

Boddy's musical career actually goes all the way back to 1980. He has a successful solo musical career having released over 30 solo & collaborative albums, performed over 150 concerts in the UK, Europe & the USA and runs the highly respected ambient music label DiN which has currently released 45 CDs. Furthermore he also composes library music for the UK's largest independent library music company DeWolfe having written 14 such titles for them to date.

With such a wealth of musical and sound design experience Boddy has finally decided to release his sample productions independently. These products will be marketed under the "Waveforms" banner and will comprise a series of tightly focused sample packs that will only be available in download format. This modern form of product distribution enables costs to be kept down and thus customers can purchase the sounds they want at a very reasonable price. This means that they can be purchased from some of the most respected on-line sample stores at any time.

All the Waveforms libraries are comprised of 350 - 750Mb of 44.1KHz, 24 Bit WAV files. For your convenience Native Instruments Kontakt patches are also provided which are optimised dependant on the audio content of each release.

Dark Ambient is the second in the new series of Analogue Workshop sound libraries released by Ian Boddy Waveforms (the first being Distortion & Feedback). It is intended that each volume in this series will focus in on one aspect of analogue sound design possible on modular & vintage synthesisers.

This library contains 300 samples (150 longer looped sounds & 150 one shots) meticulously programmed and recorded from analogue modular & vintage synthesisers. As you may surmise from the title of the library these dwell very much in the darker realms of ambience & electronic music.

A new custom designed graphical interface has been scripted in Kontakt to provide even more variation & programming opportunities in the way the sounds are presented. This is rounded out by a set of impulse responses for the convolution reverb taken directly from analogue modules such as spring reverbs & bucket-brigade delays to further enhance the overall sound character.

The sounds & patches run the full gamut from subsonic drones, evolving pads and haunting modulations to weird, surreal atmospheres. The one-shot section contains a range of crunchy, deep, weird short percussive sounds and FX that can be used to spice up any drum kit or add impact to key moments in your musical compositions.

AW2DA

**Analogue Workshop Volume 2:
Dark Ambient**

Kontakt 4 Interface

The sounds have been mapped out into over 500 Kontakt 4 format patches using the new custom designed GUI. They are grouped into two basic categories.

Raw: These are the basic raw audio samples (looped where appropriate) presented with all the FX & filter sections turned off in the GUI. For added convenience each folder has an "All" patch for audition purposes. Thus it is easy to play each of the samples as they were recorded or to experiment with the GUI from a default state for creating your own patches.

Treated: The same folder structure is used as for the raw sounds but here full use is made of the GUI to further treat & enhance the samples. Furthermore useful collections of similar sounds are grouped into various multi-sets or velocity cross-fade patches. To quickly see how the samples have been mapped out across the keyboard simply click the tool icon in the top left of the GUI to open the Kontakt edit mode. The Mapping Editor should be open by default but if not click it's button.

The GUI is split into two halves. The leftmost one contains the synth shaping controls whereas the rightmost comprises an audio effects chain. Hovering the mouse over any control should show a tooltip in the extreme bottom right of the Kontakt window. The various knobs are colour coded in the different sections for ease of use.

The synth controls are comprised of a multi-mode filter with cutoff & resonance controls. The filter type selector switch can continuously morph between all 3 types of filter (low-pass / high-pass & band-pass) and a simple switch is provided for the selection of 2 or 4 pole filter slopes. The filter can be modulated by several sources. To it's immediate left is a multi-waveform LFO with rate & amount controls. Along the middle of this section are the modulation amounts for envelope 2, modulation wheel & key-track. Note all these 4 modulation controls can have both positive & negative amounts set with zero modulation being set at 12 o'clock. The envelope at the bottom of this section is of the ADSR type. Envelope 1 controls the amplitude of the overall patch and envelope 2 is routed to filter modulation.

Although not shown on the GUI there is an additional LFO set to produce vibrato when the modulation wheel is raised on some patches such as melodic pads. This adds an additional level of playing expression but it was felt it would clutter up the GUI as it's only used on a relatively small proportion of the overall patches. If you would like to edit this and have the full version of Kontakt simply click on the tool icon to open up the full Kontakt interface and scroll to the bottom. Opening the Modulation window will show the LFO at the very bottom where you can edit parameters such as rate & fade in time.

The effects section of the GUI is comprised of a set of effects arranged in series. First up we have distortion which also includes a cabinet selection drop down menu. This is followed by phaser, flanger & delay line. Lastly there is the convolution reverb which as previously mentioned includes a set of custom recorded impulse responses taken from analogue modules such as spring reverbs & bucket-brigade delays. Each effect has the most relevant controls directly accessible from the GUI but by entering edit mode further tweaks can be made to these and indeed any of the GUI controls.

Installation

Simply unzip the downloaded file and place where you wish on your hard drive(s). If you intend to use the Kontakt 4 programs then please leave the internal folder structure intact so that the instruments can find the relevant samples as well as reference the GUI skin & convolution impulse responses. The WAV files and Kontakt patches are prefixed with the DA identifier.

Technical Data

300 samples at 44.1Khz, 24 bit in WAV format
Mixture of stereo & mono samples

Raw audio recorded from the following analogue synthesisers:
*   Roland System 100-M
*   Serge Animal, Audio Interface, Dual Oscillator, Klangzeit, CV Matrix Mixer, Dual ADSR, Stereo Mixer & custom panels
*   Analogue Systems
*   Analogue Solutions
*   Doepfer A-100
*   Cwejman SPH2, FSH1 & MX-4S
*   Make Noise DPO, Wogglebug, René, Maths & QMMG
*   Livewire, Metasonix, Harvestman & Synthesis Technology modules
*   VCS3
*   Minimoog & Moog Voyager
*   Metasonix TM-2 tube BP filter
*   TLA Ebony A2Stereo Processor

Recorded directly into Apple Mac Pro using UAD Apollo audio interface
Samples edited in Bias Peak Pro 5 & Redmatica KeymapPro

Native Instruments Kontakt 4 support provided

Recorded & produced by Ian Boddy January - March 2014.
Audio Demos by Ian Boddy & Andrew Stokes.
Additional Kontakt instrument programming by Andrew Stokes.

Thanks to:
Steve Howell @ www.hollowsun.com for GUI graphic design & licensing of "RE-201" impulse response.
Mario Krušelj for Kontakt scripting.

Customer Support

Please send any support or general questions about this product via E-mail to:
ian@ianboddy.com

For further product information on waveforms sample packs please visit
www.din.org.uk/din/node/192

Something Else Music Limited is based in the North-East of England and hence it operates on GMT.

www.somethingelsemusic.com

Contents

Raw

Atmospheres

All Atmospheres
Alien Police
Ambient Loop Ab
Blurred Backdrop
Chatter Echo 01
Chatter Echo 02
Clangers
Cross Talk
Diminished FM Mods 01
Diminished FM Mods 02
Dodgy Turbine
Feedback Warbles
Flanger Atmos 01
Flanger Atmos 02
Harsh Worlds of FM
Light Cycle
Low Rumbles
Mystery World
Sci Fi Atmos 01
Sci Fi Atmos 02
Sci Fi Wind
Soft Mod Drone
Supernatural
Weird Calls
White Noise Atmos 01
White Noise Atmos 02
Wide WM Sweeps 01
Wide WM Sweeps 02

Drones

All Drones
Alien Ship Drone 01
Alien Ship Drone 02
Bomber
Chainsaw
Dissonance Slide
DPO Mega Sync
Drone CG
Drone CGb
Eerie Drone 01
Eerie Drone 02
Evil Drone 01
Evil Drone 02

Evil Drone 03
Evil Drone 04
Evil Low Drone
Fat C2 Drone
Fat C2 Echo Drone 01
Fat C2 Echo Drone 02
GC Low RM Drone
Heavy Mini BBD
Hyper Cycle
Loose Drone 01
Loose Drone 02
NComp Drone 01
NComp Drone 02
Oscillating Drone
Spaceship Drone
Spring Feedback 01
Spring Feedback 02
Threatening Drone
Torn
Untuned Drone

FX

All FX
100M Nasty Signal 01
100M Nasty Signal 02
Air Raid
Alarm 01
Alarm 02
Alarm 03
Alarm 04
Alarm 05
Alarm 06
Alarm 07
Alien Broadcast
Alien Song
Brass Swarm (NO LOOP)
Fibulations
Funny Mods 01
Funny Mods 02
Helicopter Broken
Helicopter
Lo Mod Sweep 01
Lo Mod Sweep 02
Mod Sweeps 01
Mod Sweeps 02
Mod Sweeps 03
Mod Sweeps 04
NComp Interference
Oscillations 01
Oscillations 02

Oscillations 03
Rain 01
Rain 02
Robotic Bird
Shimmer
Signal Tuning 01
Signal Tuning 02
Sonar Thing
Spring Tank
Subway 01
Subway 02
Subway 03
Subway 04
Swirlies 01
Swirlies 02
VCS Pulse 01
VCS Pulse 02

One Shots: Deep Drums

All Deep Drums
Bass Drum 01
Bass Drum 02
Deep Drum 01
Deep Drum 02
Deep Drum 03
Deep Drum 04
Deep Drum 05
Deep Drum 06
Deep Drum 07
Deep Drum 08

One Shots: Hats

All Hats
Hat 01
Hat 02
Hat 03
Hat 04
Hat 05
Hat 06
Hat 07
Hat 08
Hat 09
Hat 10
Hat 11
Hat 12

One Shots: Hits

All Hits
Chatter One Hit
Creep
Gong Wrong 01
Gong Wrong 02
Gong Wrong 03
Gong Wrong 04
Grit Hit 01
Grit Hit 02
Grit Hit 03
Grit Hit 04
Grit Hit 05
Grit Hit 06
Grit Hit 07
Grit Hit 08
Growl
Grunge Clang 01
Grunge Clang 02
Grunge Clang 03
Serge RM Hit 01
Serge RM Hit 02
Serge RM Hit 03
Serge RM Hit 04
Serge RM Hit 05
Serge RM Hit 06
Serge RM Hit 07
Serge RM Hit 08
Serge RM Hit 09
Spring Tank Hit 01
Spring Tank Hit 02
Spring Tank Hit 03
Spring Tank Hit 04
Wave Bass Squeek

One Shots: Long Shots

All Long Shots
Blurt
Mod Sweeps Fall
Supernatural Gong 01
Supernatural Gong 02
Supernatural Gong 03
Supernatural Gong 04
Supernatural Gong 05
Wave

One Shots: Sonar Pings

All Sonar Pings
Sonar Ping 01
Sonar Ping 02
Sonar Ping 03
Sonar Ping 04
Sonar Ping 05
Sonar Ping 06
Sonar Ping 07
Sonar Ping 08
Sonar Ping 09
Sonar Ping 10
Sonar Ping 11
Sonar Ping 12
Sonar Ping 13
Sonar Ping 14
Sonar Ping 15
Sonar Ping 16
Sonar Ping 17
Sonar Ping 18
Sonar Ping 19
Sonar Ping 20
Sonar Ping 21
Sonar Ping 22
Sonar Ping 23

One Shots: VCS One Shots

All VCS One Shots
VCS One Shots 01
VCS One Shots 02
VCS One Shots 03
VCS One Shots 04
VCS One Shots 05
VCS One Shots 06
VCS One Shots 07
VCS One Shots 08
VCS One Shots 09
VCS One Shots 10
VCS One Shots 11
VCS One Shots 12
VCS One Shots 13
VCS One Shots 14
VCS One Shots 15
VCS One Shots 16

One Shots: Vox FX

All Vox FX
Vox FX Short 01
Vox FX Short 02
Vox FX Short 03
Vox FX Short 04
Vox FX Short 05
Vox FX Short 06
Vox FX Short 07
Vox FX Short 08
Vox FX Short 09
Vox FX Short 10
Vox FX Short 11
Vox FX Short 12

One Shots: Weird

All Weird
Experiment 01
Experiment 02
Experiment 03
Experiment 04
Experiment 05
Experiment 06
Experiment 07
Experiment 08
Experiment 09
Experiment 10
Woggle 01
Woggle 02
Woggle 03
Woggle 04
Woggle 05
Woggle 06
Woggle Clicks

One Shots: White Noise Hits	**Pads**
All White Noise Hits	All Pads
WN Hit 01	3 Filters Pad 01
WN Hit 02	3 Filters Pad 02
WN Hit 03	100M RM Pad 01
WN Hit 04	100M RM Pad 02 Gb
WN Hit 05	Chorus Pad 01
WN Hit 06	Chorus Pad 02
WN Hit 07	DPO Modulations 01
WN Hit 08	DPO Modulations 02
WN Hit 09	DPO Pad 01
WN Hit 10	DPO Pad 02
WN Hit 11	DPO Pad 03
WN Hit 12	DPO Pad 04
WN Hit 13	Growler 01
WN Hit 14	Growler 02
WN Hit 15	Mini FM Fdbk 01
WN Hit 16	Mini FM Fdbk 02
WN Hit 17	Mini RM FM
WN Hit 18	Mini RM Resonance
WN Hit 19	Mini Wave Multiplier 01
WN Hit 20	Mini Wave Multiplier 02
	NComp 01
	NComp 02
	NComp Morse
	Phasy Strings 01
	Phasy Strings 02
	Phat Man 01
	Phat Man 02
	Phat Man 03
	Rich Harmonics 01
	Rich Harmonics 02
	Serge FM Pad
	Serge Wavetable RM 01
	Serge Wavetable RM 02
	Serge Wavetable RM 03
	Serge Wavetable RM 04
	Sine Spring Feedback
	Soft Pad CG 01
	Soft Pad CG 02
	Stereo QMMG
	Variable Slope Pad
	Vox Pad
	Waveshaper Morph 01
	Waveshaper Morph 02
	Wavetable 01
	Wavetable 02
	Wavetable 03
	Wavetable 04 F

Treated

Atmospheres

Alien Police Atmosphere
Ambient Loop Ab ModWheel
Blurred Backdrop Band Pass
Chatter Echoes
Clangers Mod Wheel
Cross Talk Phased
Diminished FM Modulations
Dodgy Turbine Growl
Feedback Warbles Mod Wheel
Flanger Atmos Snarl
Flanger Atmosphere
Harsh Worlds Of Band Pass
Light Cycle Mod Wheel
Low Rumble Mineshaft
Mystery World Mod Wheel
Sci Fi Atmos 01 Band Pass
Sci Fi Atmos 02 Low Pass
Sci Fi Wind Atmosphere
Soft Mod Drone Vibrato
Supernatural Mod Wheel
Weird Calls Band Pass
White Noise Atmospheres
Wide WM Sweep Atmosphere

Drones

Alien Ship Drones
Bomber Comb Flange
Chainsaw Ambience
Dissonance Slide Ambience
DPO Mega Sync Mod Wheel
Drone CG Mod Wheel
Drone CGb Phased
Eerie Drone Flanged
Eerie Drone Rev Ambience
Evil Drone 01 Distortion
Evil Drone 02 4 Pole
Evil Drone 03 Mod Wheel
Evil Drone 04 Vibrato
Evil Low Drone Tweed
Fat C2 Drone Phased
Fat C2 Echo Drones
GC Low RM Drone Wah Wah
Heavy Mini BBD Mod Wheel
Hyper Cycle Ambience
Loose Drone 01 Mod Wheel
Loose Drone 02 Phased

NComp Drones
Oscillating Drone Phased 2 Pole
Spaceship Drone Cab Flange
Spring Feedback 01 Phased
Spring Feedback 02 Ambience
Threatening Drone Cab
Torn Cab Flange
Untuned Drone Phased

FX

100M Nasty Signal 01 Band Pass
100M Nasty Signal 02 Flanger
Air Raid Ambience
Alarms 2 Slow Ones
Alarms 5 Fast Ones
Alarms ALL
Alien Broadcast RS&H
Alien Song Mod Wheel
Brass Swarm (NO LOOP) BBD
Fibulations Band Pass
Funny Modulations
Helicopters
Lo Mod Sweeps
Mod Sweeps 01 Ambience
Mod Sweeps 02 Long Delay
Mod Sweeps 03 Tweed
Mod Sweeps 04 Hi Pass Phase
Mod Sweeps ALL
NComp Interference Ambience
Oscillations ALL
Rain 01 Band Pass Phase
Rain 02 Hi Pass Flange
Robotic Bird RS&H 4 Pole
Shimmer Phased Ambience
Signal Tunings Flange Ambience
Sonar Thing 2 Pole Mod
Spring Tank Phased
Subways Cab Ambience
Subways Flanged
Swirlies Ambience
VCS Pulses Band Pass

One Shots: Deep Drums

Bass Drums 4 Pole Distortion
Bass Drums Flange Velocity X-fade
Deep Drums Slow 01
Deep Drums Slow 02
Deep Drums x 5 Ambience 01
Deep Drums x 5 Ambience 02

One Shots: Hats

Hats Ambience 01
Hats Ambience 02
Hats Ambience 03
Hats Ambience 04
Hats Ambience 05
Hats Ambience 06
Hats Ambience 07
Hats Ambience 08
Hats Ambience 09
Hats Ambience 10

One Shots: Hits

Chatter One Hit Distortion
Creep Deep Ambience
Gongs Wrong Ambience 01
Gongs Wrong Ambience 02
Grit Hits Ambience 01
Grit Hits Ambience 02
Grit Hits Ambience 03
Grit Hits Ambience 04
Grit Hits Ambience 05
Growl Cab Ambience
Grunge Clangs Ambience 01
Grunge Clangs Ambience 02
Serge RM Hit 01 + 02 Velocity X-fade
Serge RM Hit 03 + 04 Velocity X-fade
Serge RM Hits Ambience 01
Serge RM Hits Ambience 02
Serge RM Hits Ambience 03
Spring Tank Hits Ambience 01
Spring Tank Hits Ambience 02
Spring Tank Hits Ambience 03
Wave Bass Squeek Ambience

One Shots: Long Shots

Blurt Phased
Mod Sweeps Fall Long Ambience
Supernatural Gong 05 Haunted
Supernatural Gongs 3 Way Vel X-fade
Supernatural Gongs Ambience 01
Supernatural Gongs Ambience 02
Supernatural Gongs Ambience 03
Wave 01 Ambience

One Shots: Sonar Pings

Sonar Pings Ambience 01
Sonar Pings Ambience 02
Sonar Pings Ambience 03
Sonar Pings Ambience 04
Sonar Pings Ambience 05
Sonar Pings Ambience 06
Sonar Pings Ambience 07
Sonar Pings Ambience 08
Sonar Pings Ambience 09
Sonar Pings Ambience 10

One Shots: VCS One Shots

VCS One Shots Ambience 01
VCS One Shots Ambience 02
VCS One Shots Ambience 03
VCS One Shots Ambience 04
VCS One Shots Ambience 05
VCS One Shots Ambience 06
VCS One Shots Ambience 07
VCS One Shots Ambience 08
VCS One Shots Ambience 09
VCS One Shots Ambience 10

One Shots: Vox FX

Vox FX Shorts Ambience 01
Vox FX Shorts Ambience 02
Vox FX Shorts Ambience 03
Vox FX Shorts Ambience 04
Vox FX Shorts Ambience 05
Vox FX Shorts Ambience 06
Vox FX Shorts Ambience 07
Vox FX Shorts Ambience 08
Vox FX Shorts Ambience 09
Vox FX Shorts Ambience 10

One Shots: Weird

Experiments Ambience 01
Experiments Ambience 02
Experiments Ambience 03
Experiments Ambience 04
Experiments Ambience 05
Woggle 01 Ambience
Woggle 02 Ambience
Woggle 03 Ambience
Woggle 04 Ambience
Woggle 05 Ambience
Woggle 06 Ambience
Woggle Clicks Ambience

One Shots: White Noise Hits

WN Hits Ambience 01
WN Hits Ambience 02
WN Hits Ambience 03
WN Hits Ambience 04
WN Hits Ambience 05
WN Hits Ambience 06
WN Hits Ambience 07
WN Hits Ambience 08
WN Hits Ambience 09
WN Hits Ambience 10

Pads

3 Filters Pad Velocity X-fade
100M RM Pad 01 Phased Keys
100M RM Pad 02 Band Pass
Chorus Pad 01 Phased
Chorus Pad 02 Slow Ambience
DPO Modulations 01 Keys
DPO Modulations 02 BP Phased
DPO Pad 01 4 Pole
DPO Pad 02 + 04 Velocity X-fade
DPO Pad 03 Doubled
Growler Velocity X-fade
Mini FM Fdbk 01 Flange Ambience
Mini FM Fdbk 02 Soft
Mini RM FM Cab
Mini RM Resonance Slow
Mini Wave Multipler 01 Phased
Mini Wave Multipler 02 RS&H
NComp 01 Velocity VCF
NComp 02 Ambience
NComp Morse RS&H
Phasy Strings 01 Ambience
Phasy Strings 02 Ambience
Phat Man 01 + 02 Velocity X-fade
Phat Man 03 Cab
Rich Harmonics 01 Staccato
Rich Harmonics 02 Flange Drone
Serge FM Pad Phased
Serge Wavetable RM 01 BP Ambience
Serge Wavetable RM 02 Ambience
Serge Wavetable RM 03 RS&H
Serge Wavetable RM 04 HP Phase
Serge Wavetable RM All Vel X-fade
Sine Spring Feedback Phased
Soft Pad CG 01 Staccato
Soft Pad CG 02 Slow Ambience
Stereo QMMG Warm Phase
Variable Slope Pad 4 Pole
Vox Pad 4 Pole
Waveshaper Morph 01 4 Pole Phase
Waveshaper Morph 02 Cab Growl
Wavetable 01 4 Pole
Wavetable 02 + 03 Velocity X-fade
Wavetable 04 F Phased Ambience

License Agreement (EULA)

The samples, loops and sampler program files included in this sample library are licensed to you, not sold to you by Something Else Music Limited. All rights not expressly granted to the user are reserved. Only the original purchaser of this sample library has a legal right to use these samples, loops and sampler programs within their own "original" music compositions and/or in advertisements, soundtracks, and television or film productions.
The product can be installed on multiple computers as long as the intended user is the original purchaser of this product.

The content may be used for commercial and non-commercial use. However, it may not be used in the creation of any competitive product, such as a Sample Pack, Sample CD, Sample DVD, Virtual Instrument, Expansion Pack, or any other collection of sound or loop elements in any format.

These samples and loops may not be used "isolated". They must be used within the context of a musical piece mixed with additional parts. You may not re-sell this collection or pass it on to a third party as this license is non-transferable.

All copying, lending, duplicating, re-selling, renting, uploading, file sharing or unlawful trading of this content (or any part of this content) is prohibited by international copyright law. We will not hesitate to take legal action against any person or company that fail to adhere to the terms of this agreement.

If you have any questions about this license or you wish to report an individual who has flouted the terms of this agreement, then please contact us.

Installation of this product constitutes full acceptance of these terms.

Marketing & Design

Artwork, design and layout by *www.studioflokati.de*

studioflokati has been producing packaging and marketing materials for music, software and media for more than a decade.

See our portfolio online and feel free to inquire at *info@studioflokati.de*

AW2DA