



MARTEN



EST
MADE IN
SWEDEN
1998



CONTENTS

4	New for 2019
6	Coltrane series
12	The Marten sound
14	Mingus series ^{New}
18	Heritage series
24	Product timeline
26	Django series
28	Oscar series ^{New}
32	Our story Marten Studio Marten Recordings

With three new products in 2019 we're gaining momentum. Each time we create a model, we build more than just a product: we build experience.

Our knowledge grows each time we talk to our market and collaborate with others; we challenge old ideas and realise new ones.

The technology is advancing; the Marten sound is maturing. In the next decade, we're bound for exciting times.

NEW FOR 2019

MINGUS
Orchestra pg 14

Another giant comes to the stage in the form of Mingus Orchestra - the peak of the Mingus series. With pure Diamond drivers and first order crossover technology, it's a 4-way speaker of elite standing.



OSCAR
Trio pg 28

This year sees the launch of the Oscar series - to much demand. Oscar Trio is the floor-stander. Designed from the ground-up, this series pushes technology with a new build and the same Marten sound.

OSCAR
Duo pg 30

The speaker your bookshelf was designed for. Oscar Duo features a new Marten custom tweeter: a series breakthrough.



COLTRANE Supreme 2

Coltrane Supreme 2 is the prestige model for the Coltrane Series. We wanted to create the ultimate speaker for the home - perhaps the best in the world. Designed using our recording studio in Sweden as reference, the difference between reality and recorded sound is indistinguishable.

The Coltrane series drives many of the design and technology innovations at Marten; Supreme 2 is no exception. It led breakthroughs in our product range and continues to lead the market.

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COLTRANE SERIES

The flagship Coltrane series came to the stage in 2003, establishing Marten as a major player in the high end market, winning many awards along the way.

Coltrane has always led innovation and pushed technology at Marten. It was the first to use Cell drivers by Accuton and the first order crossover we have become famous for. Extremely rigid, Carbon fibre cabinets are crafted with solid wood by Sweden's finest craftsmen.

The Coltrane series is the ultimate reference in sound reproduction, with extreme clarity, speed and resolution; it's uncannily musical even at low volume.

CELL  accuton®



COLTRANE Momento 2

Underneath the imposing form of Coltrane Momento 2 lies technology to rival Supreme 2. With enhanced full-picture sound, Coltrane Momento 2 delivers music that sounds just as it did the first time you heard it – and even better than you remember.

Momento 2 uses the bespoke crossover technique developed for Coltrane Supreme 2. The first order crossover makes for absolutely perfect time and phase coherence; and flawless time coincidence.

COLTRANE
Coltrane 3

The original Coltrane quickly became a classic when it was launched in 2003; in its third iteration it continues to impress. It has everything that makes a true Coltrane speaker, borrowing design and technology from Supreme 2. It has all the poise and power of its counterparts, in a lounge-friendly cabinet.



COLTRANE SERIES

COLTRANE
Tenor 2

Coltrane Tenor 2 takes everything it has learnt from its big brothers and packs it in to a slimmer form. Its ergonomic cabinets house control and power that you expect from a Coltrane. It's even easier to place in your room, but still delivers true Coltrane sound.

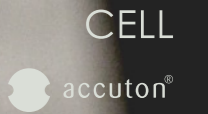


COLTRANE SERIES

THE MARTEN SOUND

“It’s purer, has higher resolution and is more dynamic. The natural tonal balance of the Coltrane and Mingus series feels softer and more laidback compared to ‘normal’ high end loudspeakers. The simple and obvious reason is the distortion level is lower than those speakers. The cleaner and more pure the sonic performance, the softer it might appear to the listener.” Leif Olofsson, Chief Designer

FIRST ORDER CROSSOVER



WHY IT MATTERS

Marten have been working hard to push first order crossover technology. Combining this technology with Cell units from Accuton, we are now able to release its full potential, achieving new levels of detail and resolution.

Distortion has always been a problem for high-end speakers. It masks the detail in sound. The lower the distortion, the greater the detail: resulting in higher resolution.

Lower level time optimisation is a distortion in itself. The new sound marries extremely low distortion with perfect time optimisation. Soundwaves from all registers are generated at the exact same moment.

WHAT YOU GET

Greater detail means greater clarity, with a soundstage that is more vivid than before.

You can hear exactly where the musicians are located on the stage. Even, how far back a drummer might be placed in a three-dimensional space.

The new Marten sound offers a more natural, realistic and dynamic sound than before.

HOW IT WORKS

A crossover is a filter that splits the audio signal into treble, midrange and bass.

The first order crossover makes it possible to have perfect time and phase coherence; and flawless time coincidence.

To realise full potential of the first order crossover, you need complete control over the driver's acoustic centre. The acoustic centre is the point of origin of the soundwave. In a normal driver, the location of the acoustic centre can vary widely. Also, a flexible cone will change shape while playing music and shift the location of the acoustic centre. The treble, midrange and bass will hit your ear at different points in time.

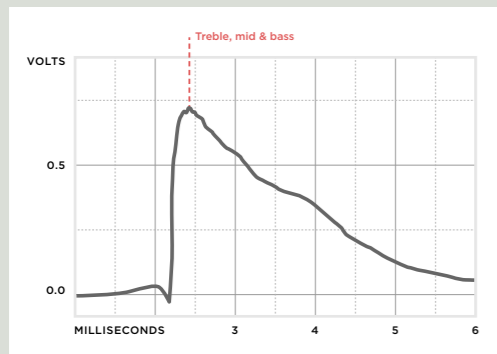
To solve this, Accuton developed CELL Technology with input from Marten. CELL drivers are the only drivers with rigid enough cones; constructed so the acoustic centre is always located at the exact same level: the surface of the speaker baffle. This is true of all registers and allows Marten to align the acoustic centres of the tweeter, midrange and bass perfectly.

The result is a superior sound where all registers are perfectly aligned. A composed, homogeneous sound with a perfectly natural flow.

Find out more at marten.se/crossover

STEP RESPONSE

Measurements show the differences in the time domain. The registers reach the ear at different points in time. The 1st order is more correct.



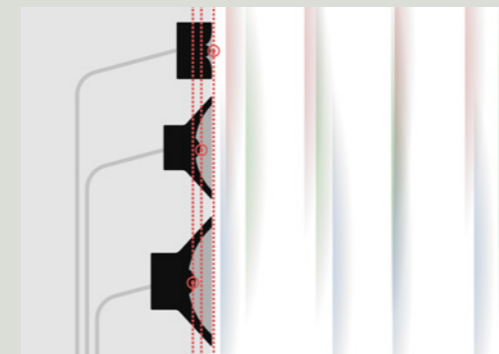
1st Order
Loudspeaker with 1st order crossover and optimal time response with all drivers connected with optimal phase (positive polarity).



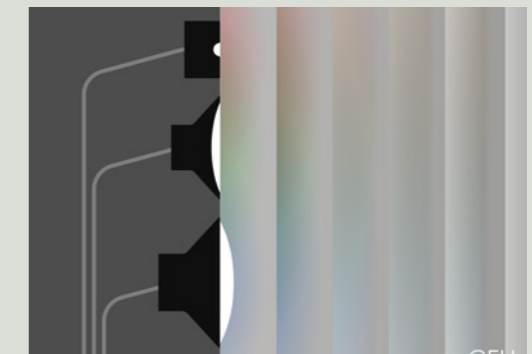
Higher Order
Well designed loudspeaker with 2nd order crossover with midrange connected with reversed phase (negative polarity).

ACOUSTIC CENTRE

Control of the acoustic centre is vital.



In a normal speaker the acoustic centres of the treble, midrange and bass are not aligned.



CELL technology allows us to perfectly align the acoustic centres of the treble, midrange and bass.

MINGUS Orchestra

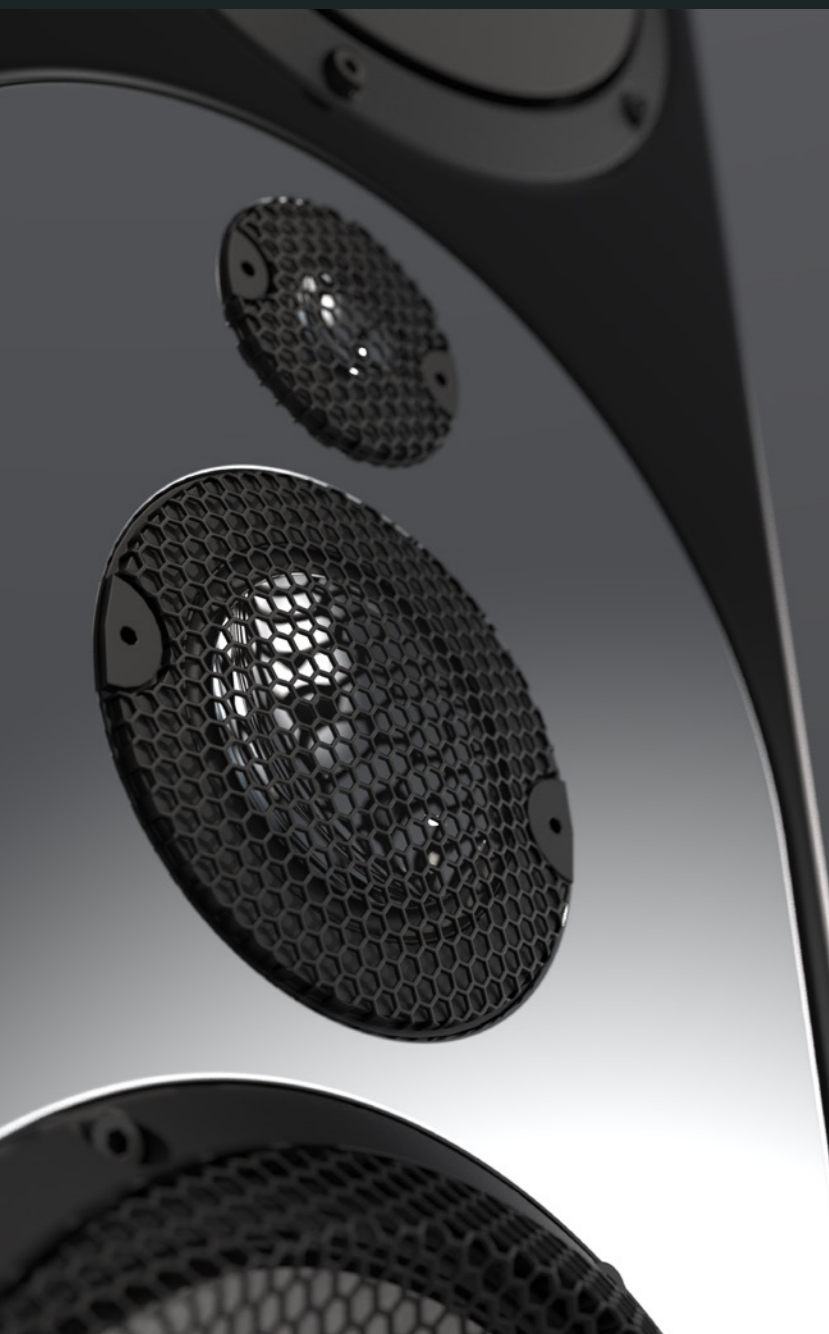
The crown jewel of the Mingus series offers the strength and clarity of 51mm and 20mm Diamond drivers. We forged our current design and technology in a beautifully formed Mingus cabinet.

Mingus Orchestra employs our market-leading first order crossover. Combined with Cell drivers from Accuton, this creates flawless time coincidence, as well as perfect time and phase coherence. The result is record-low distortion, delivering the most natural and dynamic sound.

Using finest components we could find, it is the ultimate expression of our product design philosophy.



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MINGUS SERIES

The Mingus series was created to bridge the gap between Coltrane and Heritage, combining crossover and driver technology from the former with design sensibilities that made both series so successful.

Mingus was the first production speaker that Marten created. We reinvented the model into a series, keeping the spirit of the original, but with two decades of design iteration in hand.

Standing astride two iconic series, Mingus proves worthy of both and leads current product design.

CELL  accuton®



MINGUS Quintet

With a hybrid you want to combine the best qualities to create a perfect specimen. In that image we created Mingus Quintet: the power and control of Coltrane balanced with the poise and simplicity of Heritage

Mingus Quintet is the very essence of a Marten speaker. A full-range speaker with deep bass and full dynamics; it has all the characteristics.

Quintet employs the same crossover technique as the Coltrane series. Combined with Cell drivers, this makes for absolute perfect time and phase coherence; and flawless time coincidence..

HERITAGE Bird 2

Bird 2 is the ultimate Heritage model. Its imposing size underpins powerful, market-leading sound reproduction. We wanted to maximise the potential of the Heritage series with emphasis on power, while still remaining true to the award-winning design philosophy.

Its 3-way design uses diamond tweeters by Accuton, achieving Coltrane-like sound at a fraction of the cost.

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HERITAGE SERIES

For the first five years of Marten, the product range was composed of models that eventually formed the Heritage series. Our philosophy of simple design and truthful sound reproduction launched the company.

We retained that philosophy and refined the details, resulting in speakers that deliver clean and invisible sound; disappearing within the soundstage.

Beautifully designed, veneered and lacquered cabinets mean the Heritage series is as easy on the eye as the ear.

HERITAGE Getz 2

Getz was the model that was needed to complete the Heritage series. With its classic proportions, this 3-way model is an exercise in refinement: delivering both on price and performance. With Cell tweeters, pure ceramic midrange and sandwich bass by Accuton, Getz 2 sounds as good as it looks.



HERITAGE SERIES

HERITAGE Miles 5

Miles 5 is the last remaining model from Marten's original range; a testament to its enduring popularity. Considered a design classic, it combines Marten good-looks with cutting edge components and outstanding musical performance. The slim, graceful cabinet holds a 2-way, full ceramic system - two 7" ceramic bass mid-range units and a new tweeter, which uses pioneering technology to achieve diamond-like performance.



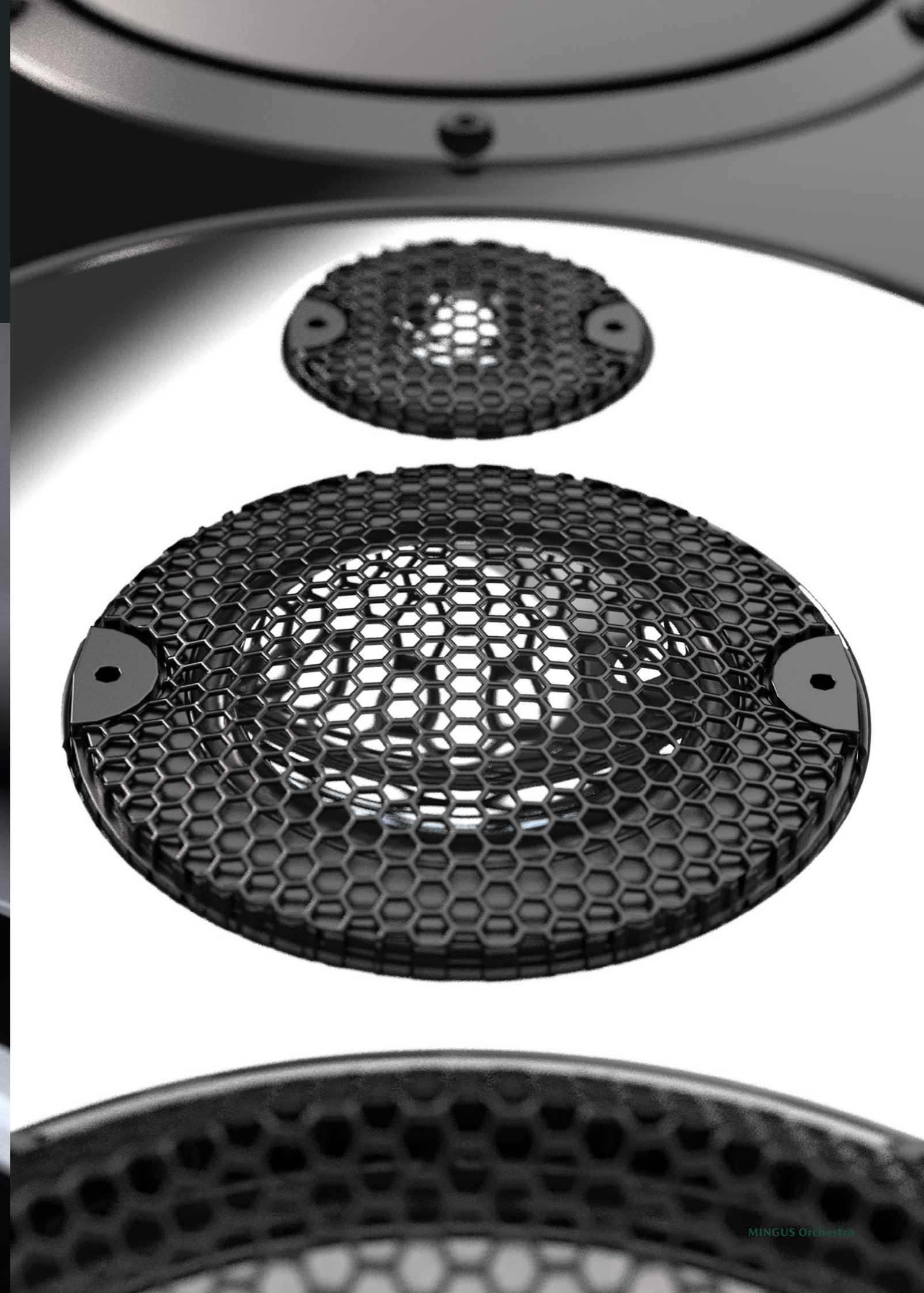
HERITAGE SERIES

HERITAGE Duke 2

Simply one of the world's greatest stand speakers, Duke 2 is true to the spirit of Heritage. The classic design of its cabinet and controlled sound, make it the perfect start-up model for your high-end system. Duke is a 2-way system, comprising a newly developed 7" ceramic bass/mid-range driver and a new tweeter, which uses pioneering technology to achieve diamond-like performance.



HERITAGE SERIES



MINGUS Orchestra

PRODUCT TIMELINE

1998

Mingus 2 way floorstander

1999

Miles 2.5 way floorstander

2000

Mingus 2 2 way floorstander
Monk 2 way stand speaker

2001

Miles 2 2.5 way floorstander

2002

Mingus 3 2 way floorstander

2003

Coltrane 3 way floorstander
Miles 3 2 way floorstander

2004

Coltrane Alto 3 way floorstander

2005

Duke 2 way stand speaker
Ellington Active bass unit

2006

Coltrane Supreme 4 way with active bass towers
Swedish Statement A cost no object system

2007

Bird 3 way floorstander

2008

Form Floor 2 way floorstander
Form Centre 2 way shelf speaker
Form Sub Active bass unit

2009

Coltrane Soprano 2 way floorstander

2010

Coltrane Momento 3 way floorstander
Getz 3 way floorstander

2011

Coltrane 2 3 way floorstander
M.Amp Mono amplifier

2012

Django XL 3 way floorstander
Bird 2 3 way floorstander
Getz 2 3 way floorstander
Miles 5 2 way floorstander
Duke 2 2 way stand speaker

2013

Coltrane Tenor 3 way floorstander
Django L 3 way floorstander

2014

Coltrane Supreme 2 5 way floorstander +passive radiators
Supreme Sessions 1 CD, recorded at Marten studios

2015

Coltrane 3 3 way floorstander

2016

Mingus Quintet 3 way floorstander
Supreme Sessions 2 CD, recorded at Marten studios
Supreme Sessions 1 & 2 First vinyl albums

2017

Coltrane Tenor 2 3 way floorstander

2018

Coltrane Momento 2 4 way floorstander +passive radiators
Mingus Twenty 3 way floorstander

2019

Mingus Orchestra 4 way floorstander
Oscar Trio 3 way floorstander
Oscar Duo 2 way stand speaker

DJANGO XL

Django XL is a true Marten speaker: using Coltrane series filter technology, it's a three-way full-range loudspeaker with extra attitude. Giving you the priceless sound reproduction you'd expect – at a price you might not.



DJANGO L

Django L is no little brother. With power and performance to spare, it punches well above its weight. Its versatility outscores any speaker in its class. The sleek, fresh design means it looks as good as it sounds. Two way, with specially designed bass units from Norwegian SEAS and a ceramic tweeter from Accuton, the Django L has power to spare.



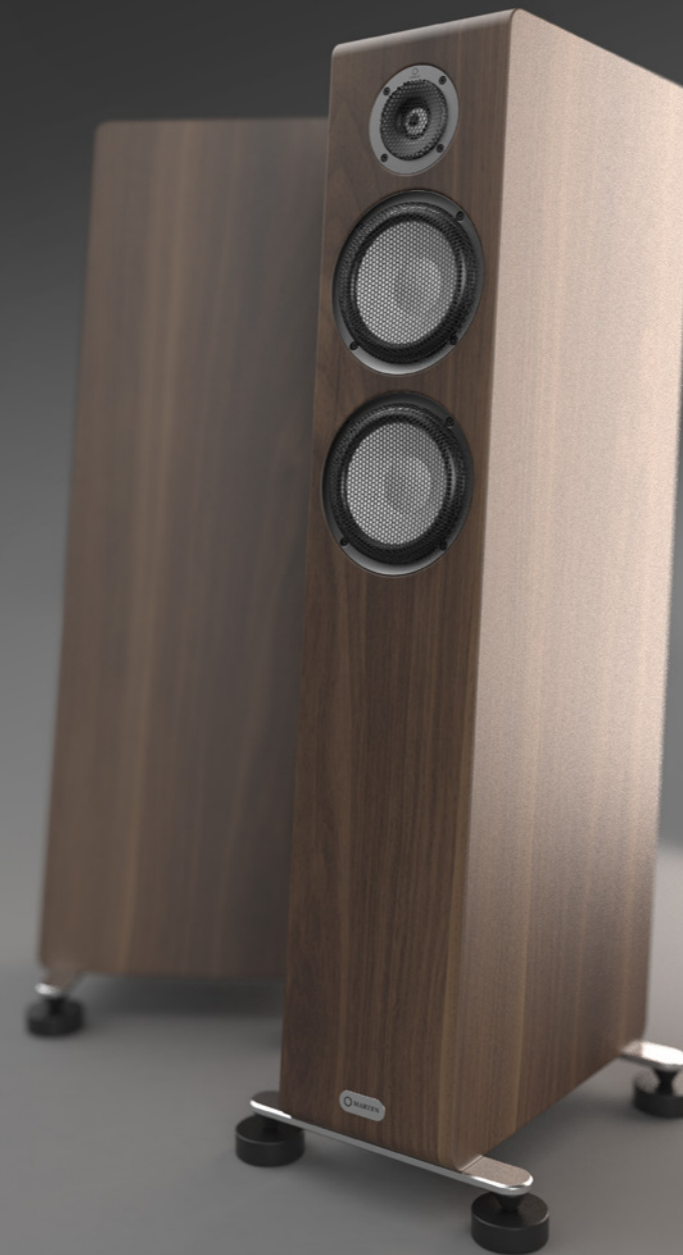
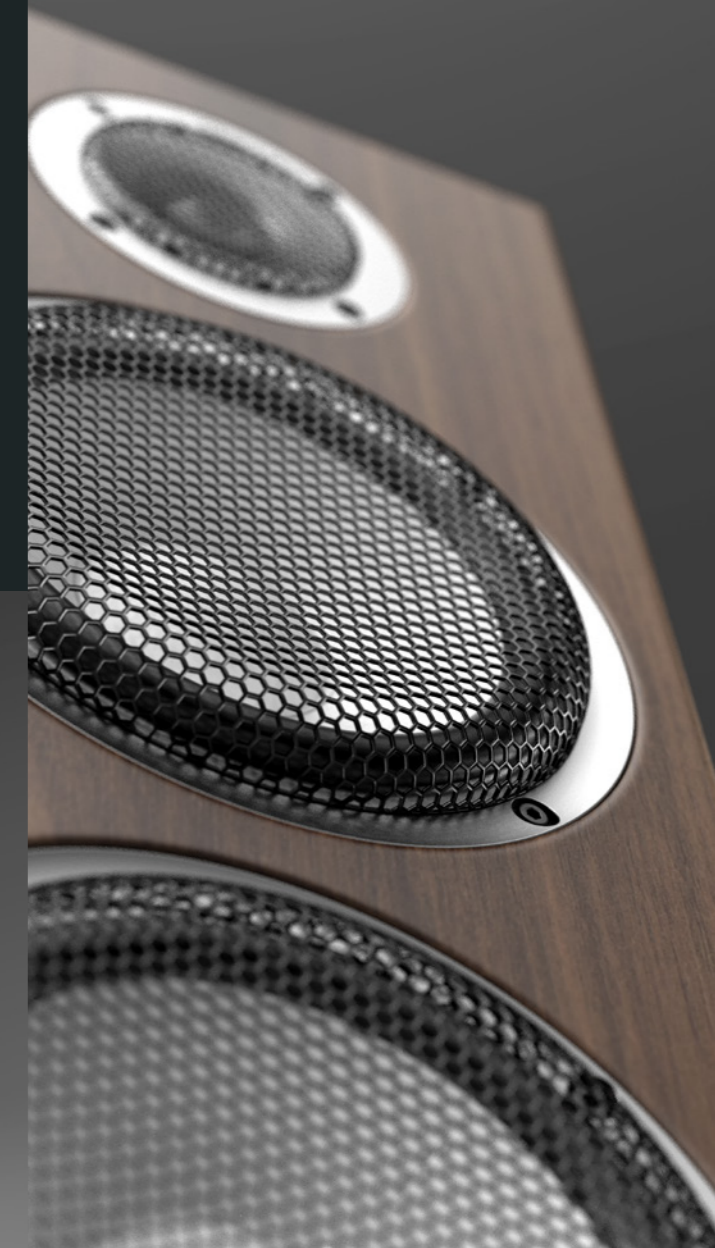
DJANGO SERIES

The Django series is the result of a radical design process to get more out of a Marten build, at a competitive price. They are perfect all-round speakers; powerful without sacrifice to performance. Django remains true to the Marten philosophy with a youthful attitude.

OSCAR Trio

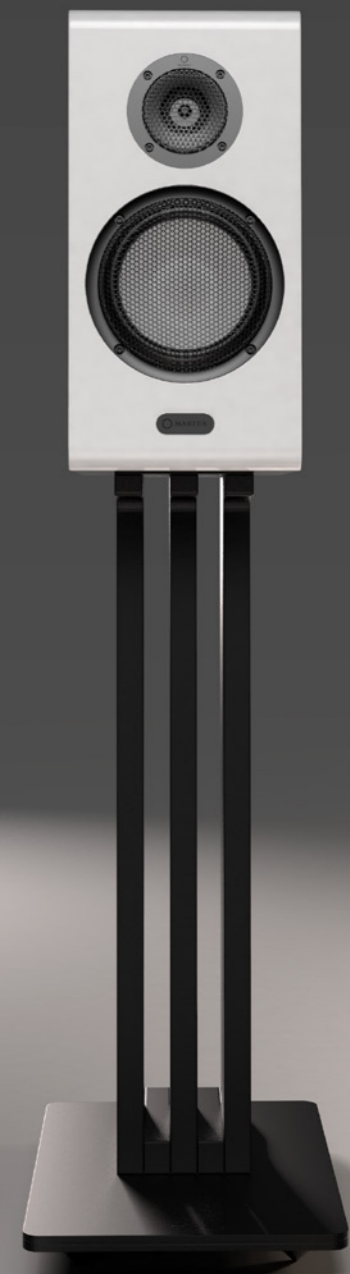
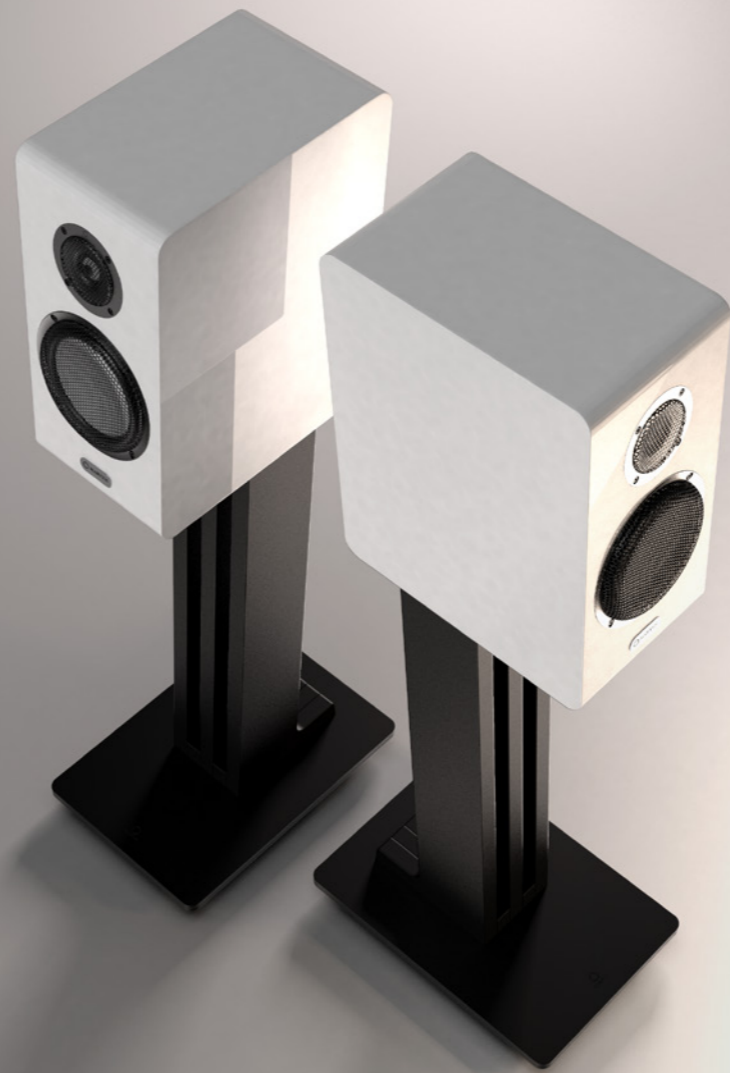
Oscar Trio, launch model for our new series, is a defining moment - the same Marten sound in a new build. Our chief designer Leif Olofsson crafted new technology to achieve the same performance that we've built our name on.

Innovation drove the creation of Oscar Trio; understanding challenge, taking risks and rethinking design are the ashes from which Oscar Trio was born.



OSCAR SERIES

The Oscar series was created to meet the demand for a reasonably-priced Marten speaker, without sacrifice to our renowned sound and quality. To achieve this we went back to the drawing board. To keep the same Marten sound we designed a brand new driver, allowing more control of the details and the ability to re-design the build.



OSCAR Duo

Built from the ground-up, Oscar Duo sparked a design rethink to deliver Marten sound with new technology - bespoke drivers were created to make this possible. And that's not the only thing that is custom: the optional stand is a Marten original.

OUR STORY

In 1998, Marten was founded by Leif Mårten Olofsson in Sweden.

The company is still a family business today, run by Leif and his brothers, Jörgen and Lars.

At the age of 12, Leif prototyped loudspeakers in the family garage. It was more than a passion; it was his calling in life.

Music was a part of life for generations of Olofssons.

In early 1900's, in the quiet town of Lidköping, Leif's grandfather Josef Olofsson built violins using Stradivarius as a benchmark. An instrument that was played by Mårten Larsson: his maternal grandfather who the company is named after.



MARTEN STUDIO

A love of music has always driven the design of Marten speakers - we want to deliver music as it was recorded.

In the Summer of 2014, we created our own recording studio and brought live music to our offices in Sweden.

With reference model, Coltrane Supreme 2 in mind, we designed a dual microphone studio. Marten's first recording album, Supreme Sessions closed the loop between live music and the home listening experience.

Supreme 2 was the first speaker to use Cell drivers combined with a first order crossover, leading a new direction in Marten's design strategy. The recording studio was key to development of the design process.

MARTEN RECORDINGS

Our own studio has allowed us to produce high-fidelity recordings, for release on our own record label Marten Recordings.

We have released several albums, working with talented artists such as Rhythm Art Duo, Matti Ollikainen and Duo Granmo Berg. All were recorded in our state-of-the-art, dual microphone studio in Gothenburg, Sweden.

Buy recordings at martenshop.com



“When I started designing speakers in the 70’s I had no idea where Marten would end up today. I just knew that I wanted to make something that didn’t exist.

I’ve been creating speakers for over four decades and I’m still developing as a designer.

Our current refinements, with the first order crossover and Cell technology, have really pushed what we can achieve.

This is a very rewarding position to be in.”

Leif Olofson

Chief Designer, Marten





MARTEN

Find out more at [marten.se](https://www.marten.se)

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