



MARTEN

EST
MADE IN
SWEDEN
1998



PARKER SERIES

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This year, we can proudly say that our loudspeakers are more Marten than ever.

Our range now employs more bespoke parts, with newly designed custom drivers and Marten Isolators for exemplary isolation. Design of the build has improved to meet the needs of these tailored elements.

The new Parker series demonstrates the design and build improvements, with a full complement of custom drivers, passive radiators, resonance-free cabinets and a multi-diverse crossover technique.

NEW

PARKER
Quintet pg 20

The lead speaker of the new Parker series is one of our strongest yet. It's 2.5 way, powered by nine custom drivers. The build has been refined with a multi-diverse crossover technique, resonance-free cabinet design and Jorma Design internal cables.



PARKER
Trio pg 22

This 2.5-way floorstander is the ideal loudspeaker for your living space. Custom designed drivers work hard with the multi diverse crossover to deliver power and control.



PARKER
Duo pg 24

Stand speakers are a design challenge, which we've more than met with Parker Duo. All custom drivers and passive radiators deliver the control needed for smaller cabinets. The high sensitivity of the Parker series, means that it's well equipped to handle larger rooms.



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; the latest version 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.

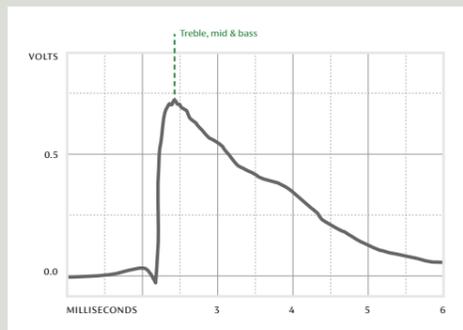
To solve this, Accuton developed CELL Technology with input from Marten. CELL drivers are the only drivers with rigid enough cones; constructed so the acoustic centre is always located at the exact same level: the surface of the speaker baffle. This is true of all registers and allows Marten to align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

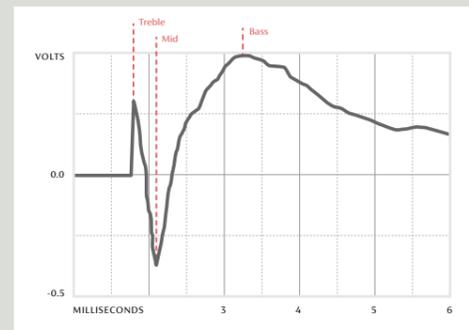
STEP RESPONSE

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



First Order

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

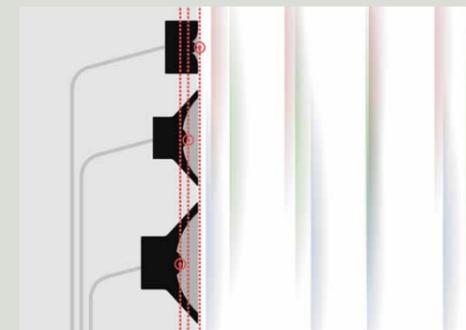


Higher Order

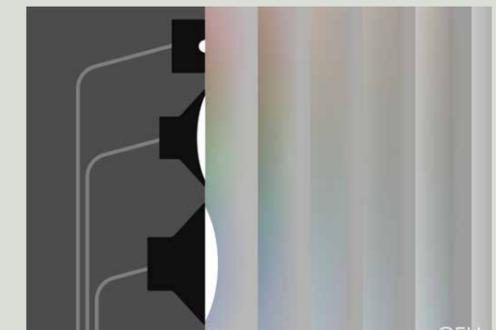
Well designed loudspeaker with 2nd order crossover with midrange connected with reversed phase (negative polarity).

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..



PARKER SERIES

The Parker series is a step-change in design.

All drivers are custom-designed, allowing us absolute control of the components. The construction is greatly improved making the cabinet almost resonance free, as do the exclusively designed Marten Isolators. What you're left with is a crystal clear soundstage.

The new multi-diverse crossover technique allows these elements to work in absolute harmony. Each model can be upgraded to Diamond edition, featuring a pure Diamond tweeter, Jorma Statement internal cables, more advanced crossover components and improved terminals.



PARKER Quintet

Parker Quintet is a powerful and controlled 2.5-way floorstander, with nine custom drivers and Jorma Design internal cables. The build is our most resonance-free to date, featuring improved cabinet design and new Marten Isolators.



FEATURES

- Multi-diverse crossover technique
- Passive radiators
- All custom drivers
- Jorma Design cables
- High sensitivity



PARKER Trio

Parker Trio is a 2.5-way floorstander, ideal for your living space. Custom designed drivers work hard with the multi diverse crossover technique to deliver power and control. Parker Trio is powerful and elegant; its resonance-free cabinet blends in with your surroundings, leaving dynamic and crystal clear sound.



FEATURES

- Multi-diverse crossover technique
- Passive radiators
- All custom drivers
- Jorma Design cables
- High sensitivity





FEATURES

- Multi-diverse crossover technique
- Passive radiators
- All custom drivers
- Jorma Design cables
- High sensitivity

PARKER Duo

Parker Duo is our latest stand speaker. It's 2-way and built on our reputation for outstanding bookshelf models. It's designed for extreme resonance reduction, with all new custom drivers, passive radiators and a superior cabinet design. Delivering sound that is full of power and control, it's optimised for performance in large living spaces.



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

2020

Parker Quintet 2.5 way floorstander
Parker Trio 2.5 way floorstander
Parker Duo 2 way stand speaker

OSCAR Trio

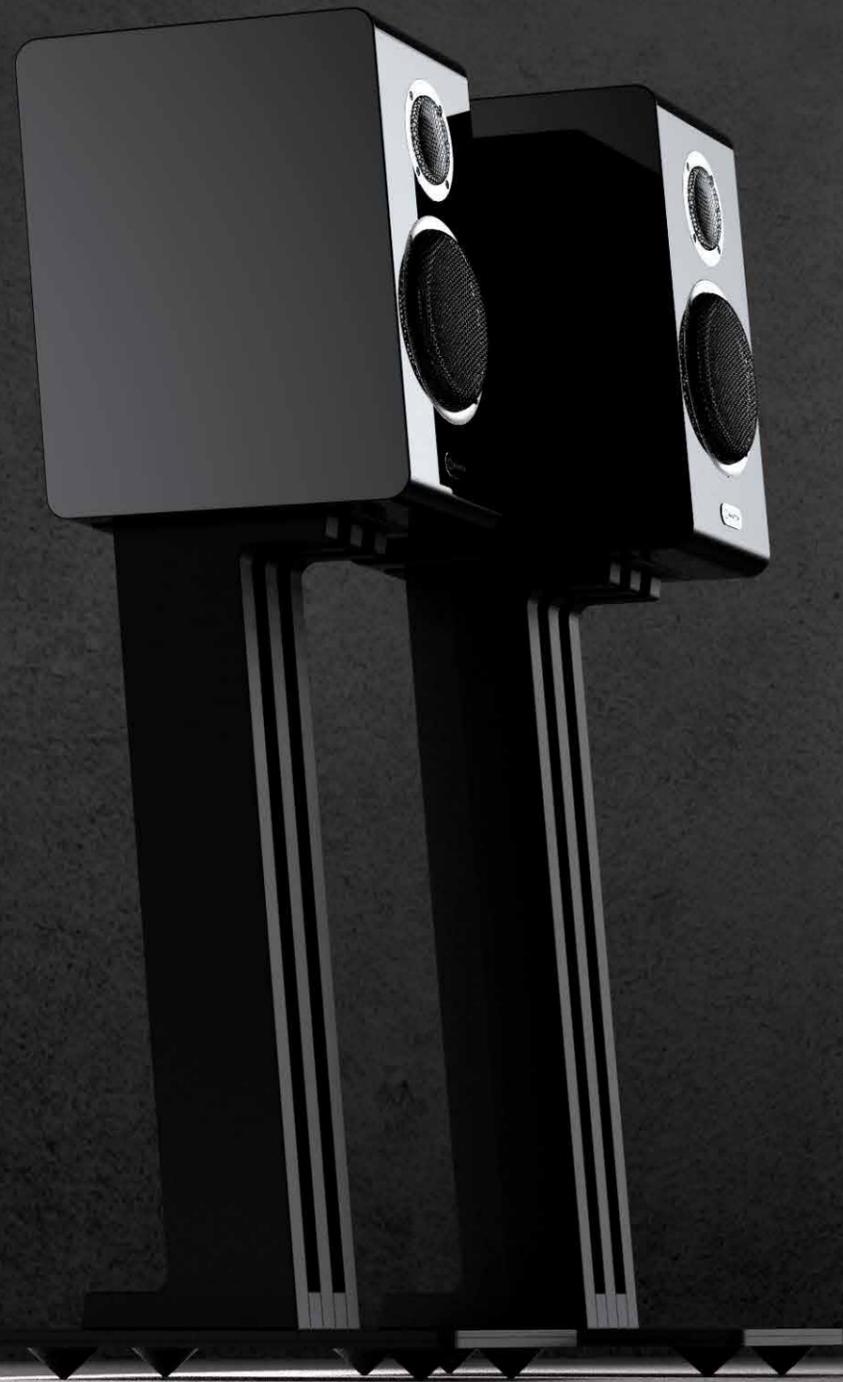
Oscar Trio, launch model for our new series, is a defining moment - the same Marten sound in a new build. Our chief designer Leif Olofsson crafted new technology to achieve the same performance that we've built our name on.

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 Märten 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 Märten 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



“In my mind, I know how our loudspeakers should sound. With new technology crossover improvements and Marten designed drivers we have better control.

Our range has more tailored components than ever before - that perform exactly as I want them to. The more of the system you design, the less limitations you will find.”



Leif Olofsson | Chief Designer, Marten





MARTEN

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

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