DALI RUBICON
Bringing you closer to the real thing
DALI RUBICON SERIES

Innovation in audio

Setting a new benchmark in affordable audiophile-quality sound reproduction, the new DALI RUBICON range of loudspeakers is the perfect union of striking design and sound engineering expertise – two strands that run deep in both DALI’s and Denmark’s DNA. The result is a musical experience beyond expectation, reproduction as close to the artist’s original intention as possible, and an overall aural experience that will elate.

True music-lovers want their listening experience to come to life every time, as does DALI, which is why we have worked and experimented with both known and new technologies and techniques to produce a loudspeaker that can transport listeners back to the venue or studio at the moment their music of choice were originally recorded.

An evolution of our award-winning EPICON series, this new family of loudspeakers is composed of the RUBICON 2 stand speaker, the RUBICON 5, RUBICON 6 and RUBICON 8 floor standing speakers, as well as a dedicated centre speaker the RUBICON VOKAL and the RUBICON LCR wall-mount hybrid – all sonically superior whether in or outside of the sweetspot.

The pinnacle of DALI’s 30+ years of audio innovation and passion, the new RUBICON range delivers sound like you’ve never experienced it before...
“We believe that with BETTER SOUND you get A BETTER LIFE”

Lars Worre
CEO
DALI Heritage & Craftsmanship

Way back in 1898 a Danish inventor by the name of Valdemar Poulsen created the first ever device capable of recording sound magnetically. His ‘wire recorder’ paved the way for sound recording as we know it today and created the need for someone to hurry up and invent the loudspeaker.

On to Christmas Eve of 1915, when another Danish inventor, Peter L. Jensen, demonstrated the world’s first loudspeaker to 75,000 people outside of San Francisco’s City Hall.

The resulting first public broadcast of opera prompted an eruption of cheering from the amazed crowd and put Jensen firmly in the history books. Now somebody just needed to refine it.

So, in 1983, the Danish Audiophile Loudspeaker Industry (or DALI) was formed by another great Dane in the annals of audio, Peter Lyngdorf, in a bid to answer the Hi-Fi community’s demand for higher quality audio.

Four years later and the DALI 40 and DALI SE were unveiled and that demand was more than met.

With three decades’ worth of experience innovating in audio reproduction, today DALI is as fresh and forward thinking as ever. To us, the idea of standing still is as abhorrent as standing waves, which is why every new product we develop contains the creative edge that has helped DALI climb to the top of the loudspeaker tree.

The creation of a DALI loudspeaker is based on a wide range of technical parameters, while never losing sight of the ultimate goal: To design loudspeakers capable of enhancing your music and film experience in your own living space.

We are driven by a raw passion for music and its honest reproduction in the domestic environment. The development and refinement of new technologies to increase the realism of the home entertainment experience is our quest as we create what we believe to be the best loudspeakers in the world.

DALI loudspeakers are designed in accordance with our fundamental acoustic and electro-acoustic principles, which together bring you even closer to the full impact of a live music experience.
Available in four finishes – High-Gloss White, High-Gloss Black, Rosso and Walnut – the RUBICON 2 comes complete with rubber feet to hold it firmly in position and, to help keep it at its aesthetic as well as acoustic best.

Small but perfectly formed, the RUBICON 2 stand speaker may be the baby of the bunch, but delivering richly defined detail and big bass response, its sound belies its size. The perfect blend between compact size and cabinet inner-volume, we believe we have created the ideal working environment to eke the absolute best out of its combination of ultra-light soft dome tweeter, 6.5-inch wood-fibre low-loss driver and gold-plated terminals. Don’t let its small footprint fool you; the RUBICON 2 is a performance powerhouse.

“\textbf{We had to do it OURSELVES – it’s been a LEARNING EXPERIENCE and it’s been FUN}”

Kim Kristiansen
Director of Innovation

\textbf{RUBICON and the SMC}
All variants in the series feature the \textbf{DALI SMC magnet system} which reduces distortion as never heard before. Part of the “secret” is the individually coated magnetic granules that make it possible to mould a strong magnet that’s not electrically conductive.
RUBICON and the Hybrid Tweeter module

DALI’s trademark hybrid tweeter module, equipped on RUBICON 5, 6, 8 and LCR, combines the dome tweeter with the ribbon tweeter for an amazing rendering of the high frequencies, and a dispersion of high-frequency sound that outperforms all other tweeter technologies.

Producing superior sound at a size that’s just right for the averagely proportioned living space, the RUBICON 5 is the first of the floor-standing speakers within the family. Combining that bigger internal capacity with our unique ribbon/soft dome hybrid tweeter module, the RUBICON 5 extends and widens higher frequencies to deliver a flawless soundstage of impeccably crisp detail and perfectly precise bass response to bring your music to life.

With a case made of solid MDF, the RUBICON 5 is available in High-Gloss White, High-Gloss Black, Rosso and Walnut finishes and comes complete with both spike set and rubber feet, along with a polishing cloth to keep it looking as stunning as it sounds.
“RUBICON is the BEGINNING of the HIGH-END, but you get a lot MORE THAN JUST THE BEGINNING”

Michael Pedersen
Sales Manager
“HIGH-END is simply a LEVEL OF HI-FI where the record producer hears his own recording and REALISES THAT IT IS BETTER than he thought, and that’s what we want to do with the RUBICON”

Lars Worre
CEO
RUBICON and the Cabinet construction
In every cabinet the mid-range and bass drivers are separated into their own chambers. This enables us to individually tune every driver to its specific frequency range to maximise the woofer output. Furthermore, every woofer has its own bass reflex port placed directly behind the woofer to minimise turbulence and optimise the timing between the woofer and the bass port. Comprehensive internal bracing is applied to eliminate cabinet resonance and colouration of the sound.

RUBICON 6
is available in four finishes – High-Gloss White, High-Gloss Black, Rosso and Walnut – and features both spike set and rubber feet options, along with a polishing cloth to ensure that whichever finish you fall for always looks pristine.

Delivering a double punch and even more precision-honed power, the RUBICON 6 comes packing dual 6.5-inch wood-fibre woofers, each sporting its own bass port, gold-plated bi-wiring terminals and our innovative ribbon/soft dome hybrid tweeter module, the two woofers work together to move much more air, delivering more powerful bass and pumping out audio excellence that fills the room.
Upping the audio ante to the extreme, the RUBICON 8 is quite simply stunning in terms of the epic soundstage it presents. The trio of woofers work by kicking in at different frequencies, making the RUBICON 8 the pinnacle of your entry into the world of high-end audio at a mid-range price.

Delivering a totally transparent image with a richness of detail that recreates the passion of a live performance, the wider sound dispersion afforded by our hybrid tweeter helps the RUBICON 8 fill even the most sizeable of spaces with the purest audio your ears will ever witness.

Standing over a metre tall, the elegantly styled RUBICON 8 is constructed from solid MDF and is available in four striking finishes: High-Gloss White, High-Gloss Black, Rosso and Walnut. As with its floor standing siblings, it also comes complete with both spike set and rubber feet plus a polishing cloth to keep your new pride and joy fingerprint free.

RUBICON and Wood Fibre Cones

Utilising the unique soft magnetic compound (SMC) magnet motor system that DALI pioneered for the EPICON series, the RUBICON’s wood-fibre cones deliver a high-end audio quality that’s staggeringly clear, astoundingly open and affected by very little unwanted distortion or colouration.
"We created a PERFECT ENVIRONMENT for the DRIVERS"
We at DALI believe audio should always be about innovation, which is why we are particularly proud to present our RUBICON LCR – a wall mount speaker without peer.

Delivering a wonderfully wide dynamic range and imaging so real you can almost reach out and touch the musicians playing, the RUBICON LCR is in a class of its own and weighs in at a price as astounding as the sound it emits.

Featuring the same hybrid tweeter and wood-fibre, low-loss driver as our floor standing RUBICON range, the LCR also boasts an ingenious bass port configuration built into the back panel that uses the wall it is mounted on to extend its acoustic properties and deliver such unrivalled bass response that there’s no need to add a subwoofer to your setup.
**RUBICON and Low Loss**

The wood fibre cone terminates in a soft low-loss rubber surround that has been designed from the ground up and is bespoke for the RUBICON driver. The surround ensures that the cone moves easily and without loss of energy. Combined with a lightweight but powerful voice coil, the RUBICON woofer is able to render the subtlest details even at low volume.

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The **DALI RUBICON VOKAL** is the ultimate centre speaker crafted with the perfect balance between performance and size. Equipped with two 6½” wood fibre woofers and DALI’s acknowledged hybrid tweeter module, this centre piece has plenty of punch and power to match even the largest speakers in the RUBICON series.

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“In the **RUBICON VOKAL**, DALI makes use of both the soft dome tweeter working alone, and the hybrid tweeter configuration an amazing rendering of the high frequencies. The voice coil used in the RUBICON VOKAL is designed to be very light and agile in order to achieve a broader bandwidth. This lighter voice coil is placed inside a powerful ferrite magnet that keeps a tight control of its movements. The cabinet size helps the RUBICON VOKAL reproduce even the lowest bass frequencies from the gripping action on the screen or stunning musical performances.

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“**It’s DEFINITIVELY a TYPICAL DALI SOUND**”

Henrik Løvig
Project Manager
The Technology

At Dali we like to lead the way when it comes to invention in audio, which is why every new loudspeaker we produce is a fusion of both known and new technology. We build on that which has gone before, taking the best elements of the existing, making them even better and mixing them with entirely new ideas that we've pioneered; and the Rubicon range does not disappoint.

Each model in the Rubicon range features woofers with the 6.5-inch wood-fibre cones, alongside our unique SMC (soft magnetic compound) magnet motor system and a reworked version of our hybrid tweeter module. All of these technologies work together, along with individual bass ports for each woofer, to produce audio exactly as the recording artist originally imagined it.
DALI RUBICON cabinet

As easy on the eye as they are on the ear, the design of the RUBICON cabinet pays tribute to our sleek and sexy DALI MENTOR MENUET series. Constructed from solid MDF, the RUBICON cabinet provides a sturdy base for the drivers which are screw-mounted directly into the 25mm thick front baffle. Styled with clean lines to keep a contemporary edge, the whole range comes in a choice of High-Gloss White, High-Gloss Black, Rosso or Walnut.

For more in-depth information about the RUBICON technologies, please check out the RUBICON whitepaper which can be downloaded from our website. www.dali-speakers.com

DALI RUBICON tweeter module

Our trademark hybrid tweeter module sees the dome tweeter cunningly combined with the ribbon tweeter for an amazing rendering of the high frequencies and a dispersion of high-frequency sounds that outperforms all other tweeter technologies. In RUBICON we’ve used an optimised version of the ribbon/29mm soft dome hybrid tweeter module which results in a tweeter which can reach further into the higher frequencies than standalone soft domes and an audio output that’s incredibly rich in detail.

DALI RUBICON SMC driver

The use of SMC (Soft Magnetic Compound) in our RUBICON range has many advantages, but the most gratifying result is a huge reduction of distortion from the mechanical loss in the magnet motor. SMC’s ability to deliver a high magnetic conductivity and a very low electrical conductivity produces all the desired qualities of a high-quality speaker magnet without any of the traditional downsides — and the result is a significant lowering of the colouration of the reproduced sound.

“The use of SMC in the magnet system has a MAJOR INFLUENCE on the SOUND”

Kim Kristiansen
Director of Innovation
## DALI RUBICON TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>RUBICON 2</th>
<th>RUBICON 5</th>
<th>RUBICON 6</th>
<th>RUBICON 8</th>
<th>RUBICON LCR</th>
<th>RUBICON VOKAL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Frequency Range [+/- 3] dB [Hz]</strong></td>
<td>50 - 26,000</td>
<td>45 - 34,000</td>
<td>38 - 34,000</td>
<td>38 - 34,000</td>
<td>59 - 34,000</td>
<td>49 - 34,000</td>
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<tr>
<td><strong>Sensitivity [2.83V/1m] [dB]</strong></td>
<td>87</td>
<td>86</td>
<td>88.5</td>
<td>90.5</td>
<td>89</td>
<td>89.5</td>
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<tr>
<td><strong>Nominal Impedance [ohms]</strong></td>
<td>4</td>
<td>4</td>
<td>4</td>
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<tr>
<td><strong>Maximum SPL [dB]</strong></td>
<td>107</td>
<td>107</td>
<td>110</td>
<td>112</td>
<td>109</td>
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<tr>
<td><strong>Recommended Amp. Power [Watt]</strong></td>
<td>40 - 150</td>
<td>60 - 150</td>
<td>40 - 200</td>
<td>40 - 250</td>
<td>20 - 150</td>
<td>40 - 200</td>
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<tr>
<td><strong>Crossover Frequency [Hz]</strong></td>
<td>3,100</td>
<td>2,900/14,000</td>
<td>800/2,600/14,000</td>
<td>500/800/2,500/14,000</td>
<td>3,100/14,000</td>
<td>2,700/14,000</td>
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<tr>
<td><strong>Crossover Principle</strong></td>
<td>2-way</td>
<td>2 + 12-way</td>
<td>2 1/2 + 1/2-way</td>
<td>212 + 12 + 12-way</td>
<td>2 + 12-way</td>
<td>2 + 1/2-way</td>
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<tr>
<td><strong>High Frequency Driver</strong></td>
<td>1 x 29 mm soft dome</td>
<td>1 x 29 mm soft dome 1 x 17 x 45 mm ribbon</td>
<td>1 x 29 mm soft dome 1 x 17 x 45 mm ribbon</td>
<td>1 x 29 mm soft dome 1 x 17 x 45 mm ribbon</td>
<td>1 x 29 mm soft dome 1 x 17 x 45 mm ribbon</td>
<td>1 x 29 mm soft dome 1 x 17 x 45 mm ribbon</td>
</tr>
<tr>
<td><strong>Low Frequency Driver(s)</strong></td>
<td>1 x 6½”</td>
<td>1 x 6½”</td>
<td>2 x 6½”</td>
<td>3 x 6½”</td>
<td>1 x 6½”</td>
<td>2 x 6½”</td>
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<tr>
<td><strong>Enclosure Type</strong></td>
<td>Bass reflex</td>
<td>Bass reflex</td>
<td>Bass reflex</td>
<td>Bass reflex</td>
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<tr>
<td><strong>Bass Reflex Tuning Frequency [Hz]</strong></td>
<td>42.5</td>
<td>39</td>
<td>33</td>
<td>33</td>
<td>49</td>
<td>36.5</td>
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<tr>
<td><strong>Connection Input(s)</strong></td>
<td>Single</td>
<td>Bi-wire / Bi-Amp</td>
<td>Bi-wire / Bi-Amp</td>
<td>Bi-wire / Bi-Amp</td>
<td>Single</td>
<td>Bi-wire / Bi-Amp</td>
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<tr>
<td><strong>Recommended Placement</strong></td>
<td>Stand/Shelf</td>
<td>Floor</td>
<td>Floor</td>
<td>Floor</td>
<td>On wall/Shelf/Table/Below TV-screen</td>
<td>Shelf/Table/Below TV screen/Stand</td>
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<tr>
<td><strong>Recommended Distance from rear wall to speaker’s rear side [cm]</strong></td>
<td>20 – 120</td>
<td>20 – 150</td>
<td>20 – 180</td>
<td>25 – 180</td>
<td>0 – 30</td>
<td>5 – 100</td>
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<tr>
<td><strong>Dimensions (H x W x D) [mm]</strong></td>
<td>350 x 195 x 335</td>
<td>890 x 195 x 338</td>
<td>990 x 200 x 380</td>
<td>1100 x 220 x 444</td>
<td>465 x 278 x 142</td>
<td>197 x 581 x 400</td>
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<tr>
<td><strong>Dimensions (H x W x D) [inches]</strong></td>
<td>13.9 x 7.7 x 13.3</td>
<td>35.2 x 7.7 x 13.4</td>
<td>39.1 x 7.9 x 15.0</td>
<td>43.5 x 8.7 x 17.6</td>
<td>18.4 x 11.0 x 5.6</td>
<td>7.8 x 22.9 x 15.8</td>
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<tr>
<td><strong>Weight [kg/lb]</strong></td>
<td>8.0 / 17.7</td>
<td>15.7 / 34.7</td>
<td>20.2 / 44.6</td>
<td>27.3 / 60.3</td>
<td>8.0 / 17.9</td>
<td>13.8 / 30.5</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Rubber feet, polishing cloth, manual</td>
<td>Spike set, rubber feet, polishing cloth, manual</td>
<td>Spike set, rubber feet, polishing cloth, manual</td>
<td>Spike set, rubber feet, polishing cloth, manual</td>
<td>Rubber feet, polishing cloth, manual</td>
<td>Rubber feet, polishing cloth, manual</td>
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</table>

All technical specifications are subject to change without notice.
“We’ve created a **CLEAN** and **ELEGANT** look”

Mads Møller  
Design Manager