



A loudspeaker  
ahead of its time

**6040<sup>R</sup>**  
Smart Active Loudspeaker

GENELEC<sup>®</sup> | Signature Series



# A celebration of pure sound and Finnish design

20 years after the introduction of the original and timeless 6040A, the re-imagined 6040R is the first model in our new Signature Series – a collection of specially cherished products and design collaborations that have marked Genelec's unique contribution to the world of audio over the last four decades.

Created in conjunction with celebrated industrial designer Harri Koskinen, the 6040R smart active loudspeaker fuses the very best of Finnish technology and design, bringing exceptional performance and beautiful aesthetics to all lovers of high quality audio.

Fashioned from recycled die-cast aluminium, the fluid curves of the 6040R's Minimum Diffraction Enclosure contain the acclaimed Directivity Controlled Waveguide, integrated class D amplification and onboard DSP processing – allowing you to enjoy:

- Clean acoustic performance with a consistently smooth frequency response.
- Uncoloured reproduction across a wide listening area, with precise imaging and low distortion.
- A listening experience that can be optimised for any acoustic environment.
- Plug-and-play simplicity. Just connect a high quality sound source – and enjoy!
- Levels of detail and accuracy that the world's artists, engineers and producers have come to rely on from Genelec.
- A sustainably produced loudspeaker built to the highest environmental standards, and delivering decades of trouble-free performance.



## The history

Back in 1999, Genelec founder Ilpo Martikainen wanted to produce a loudspeaker with more aesthetic appeal than the traditional standard 'wooden box' design. He also knew that curves were the optimal shape for the acoustical use of space, and would result in more truthful, less coloured loudspeaker performance.

That same year Ilpo met designer Harri Koskinen, who knew that aluminium could be shaped easily to deliver the curves that Ilpo was looking for. So Harri set to work bringing Ilpo's vision to life, and the ground-breaking 6040A was launched in 2001.

## The rebirth

Now, the re-imagined 6040R features many of the technologies that we've refined over the last 20 years, including professional grade LF drivers, proprietary Class D power amplifiers, and tight integration with our GLM room calibration software. This results in a loudspeaker with increased power output, lower power consumption, higher SPL, wide phase linearity, and performance that's completely optimised for your room.

## The environment

The 6040R embodies our commitment to sustainable manufacturing. Created from recycled aluminium and offering power efficiency, total reliability and a long lifecycle, the 6040R is produced in-house at our Finnish factory – which is powered entirely from renewable fuels. The 6040R is not only a secure and long term investment, it's also an environmentally sound one.

So, now you know the story. To be a part of it, visit [www.genelec.com/6040R](http://www.genelec.com/6040R)



## 6040R Technical Specifications

Maximum sound pressure level*	110 dB
Free field frequency response	43 Hz – 20 kHz (-6 dB)
Accuracy of frequency response	± 1.5 dB (50 Hz – 20 kHz)
Drivers	Woofer 165 mm (6.5 inch) + Tweeter 19 mm (0.75 inch)
Amplifier power per channel	Woofer 150 W + Tweeter 150 W (both Class D)
Dimensions	H x W x D 999 x 250 x 266 mm (39.3 x 10 x 10.5 inches)
Weight	14.9 kg / 32.8 lb
Connectors	1 x analogue input (XLR) 1 x digital AES/EBU input (XLR) 1 x digital AES/EBU output (XLR) 2 x RJ45 network connectors (for GLM calibration)
Colour options	Black, white, black with white grilles, white with black grilles, dark grey

\* Maximum short term sine wave SPL output averaged from 100 Hz to 3 kHz, measured on axis in half space at 1 metre.

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