



Special Forty
Designed,
engineered
and assembled
in Denmark

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Special Forty is the connoisseur's choice, harnessing decades of research, development and manufacturing expertise.

But laurels aren't for resting on, which is why we've revisited some of our legendary technologies – the Esotar tweeter, our celebrated 17cm woofer and our classic first-order crossover – and made them even better (sometimes we surprise even ourselves).

We didn't create the Special Forty to celebrate Dynaudio. We did it to celebrate music.



Special Forty

The Special Forty anniversary speaker is classic Dynaudio: all the craftsmanship, attention to detail and total love of authentic sound you've come to expect – plus some cutting-edge innovation.

DYNAUDIO

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DYNAUDIO



Grey Birch



Red Birch

Special Forty

Data

Sensitivity	86dB (2.83V / 1m)
IEC power handling	200W
Impedance	6Ω
Frequency response (+/- 3dB)	41Hz – 23kHz
Box principle	Bass-reflex rear ported
Crossover	2-way
Crossover frequency	2000Hz
Crossover topology	1st order
Woofers	17cm MSP cone
Midrange	-
Tweeter	28mm Esotar Forty
Weight	8.1kg / 17.9lb
Dimensions (W x H x D)	198 x 360 x 307mm 7.8 x 14.2 x 12.1in
Dimensions with feet/grille (W x H x D)	198 x 360 x 322mm 7.8 x 14.2 x 12.7in

Finishes/grilles: Grey Birch/Black, Red Birch/Black.

This wouldn't be an anniversary speaker if it didn't include some of our greatest hits. But we haven't just got the old band back together: we've remixed, remastered and rearranged things to bring those old favourites into 2017 – and beyond.

The Esotar Forty tweeter

Totally new, totally exclusive to the Special Forty... and totally amazing. In the Esotar Forty soft-dome tweeter, the team in Dynaudio Labs have tweaked airflow, lowered the resonant frequency and minimised distortion. Meanwhile, the DSR (Dynaudio Secret Recipe) precision coating finesses the diaphragm's performance without letting its transient response waver or compress. It's our birthday present to ourselves (and you).

Our best-ever 17cm woofer

We don't believe in 'If it ain't broke, don't fix it' philosophy. If we did, nothing would ever be improved. We've been making great 17cm woofers for years – but that's no reason not to tinker, so we decided to see if we could do even better. And we succeeded: the Special Forty driver has an improved spider, optimised symmetry and a new, higher-grade neodymium magnet for an even clearer, more honest performance.

Seamless driver overlap

We've used classic Dynaudio first-order crossover techniques and ramped-up our unique Phase Alignment and Impedance Alignment technologies. Specifically selected components handle the impedance optimisation and, because both drivers have extended frequency ranges for even better overlap and integration, their performance borders on the mesmerising.

Harnessing nature

The woofer and Esotar Forty tweeter both take airflow to another level with new pressure conduits, shaped vents, optimised baskets and more – all serving to reduce unwanted pressure build-up and resonances. The woofer's hybrid motor system, meanwhile, carefully manipulates magnetic flux for more power, less weight and far more controlled sound.

