Special Forty



The Special Forty anniversary speaker is classic Dynaudio: all the craftsmanship, attention to detail and love of authentic sound you've come to expect – plus some cutting-edge innovation. We didn't create the Special Forty to celebrate Dynaudio. We did it to celebrate music.

DYNAUDIO



Special Forty
Grey Birch High Gloss



Special Forty
Red Birch High Gloss

Special Forty

Data	Special Forty
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
Woofer	17cm MSP cone
Midrange	-
Tweeter	28mm Esotar Forty
Weight	8.1kg/17.9lb
Dimensions (WxHxD)	198x360x307mm 7.8x14.2x12.1in
Dimensions with feet/grille (WxHxD)	198x360x322mm 7.8x14.2x12.7in

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

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Designed and engineered by Dynaudio Labs in Denmark

Learn more, get the latest tips and tricks and read our reviews on
dynaudio.com and **facebook.com/dynaudiogroup**

DYNAUDIO

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