

//Sub 6 product information

What's the Sub 6 all about?

The Sub 6 is designed to integrate seamlessly with all Dynaudio speakers – and has a special trick up its sleeve for anything from the Contour range upwards (Contour, Confidence, Evidence, Special Forty, Special Twenty-Five).

It features advanced intelligent DSP technology that tailors its performance so closely to a user's system that it can confidently turn a two-way speaker system in a three-way one. For other models, including non-Dynaudio speakers, the crossover frequency, gain and phase can be set manually.

In charge of its powerful bass response are two brand-new 24cm MSP+ Hybrid Drive units, designed specifically for subwoofers, alongside a 500W power amplifier built into its base.

These new drivers sit at either end of the carefully constructed sealed enclosure design, which stands wider than it does deep to help it sit more discreetly against a wall.

The Sub 6 has dual RCA and XLR connections to suit most systems and comes with a number of handy features to help larger and more advanced setups.

This includes the ability to set a time-delay to ensure the sub and speakers are working perfectly in sync with one another. All a user has to do is enter the distance from the sub to the speakers and the sub will adjust itself automatically using both time and phase delays.

There's also a fully parametric EQ, including three filters to counter the effects of any room modes, to ensure the best possible performance.

What makes the Sub 6 so special?

The Sub 6 is the result of our engineers' unending pursuit of subwoofer perfection for a high-end system. Some of the highlights include:

Two-way to three-way

The Sub 6 integrates so well into existing Dynaudio setups because our engineers decided to go over and above the call of duty to assess the acoustic characteristics of each of our popular high-end hi-fi speakers – and then create a custom performance map for each one.

This information is built into the Sub 6 so, using its display and menu system, users can choose the specific model of Dynaudio speakers they have in their setup. The Sub 6's roll-off will then be matched perfectly between the two, turning a two-way system into a three-way one.

Firmware upgrades

When we release new speakers, we'll release a firmware update for the Sub 6, adding their new performance maps so the Sub 6 can work just as closely with our latest models as it does with the classics.

Brand-new drivers, tailor-made for subwoofers

Subwoofers need a different balance from their drivers than stereo speakers. That's why the Sub 6 uses Dynaudio's new MSP+ Hybrid Drive units, which are made primarily from aluminium for stiffness, and specifically with subwoofers in mind.

To counter ringing from the aluminium, it utilises a dual-action damping system that combines paper dampening on the back of the driver and Dynaudio's own Magnesium Silicate Polymer material in a dampening cap on the front, ensuring the best performance.

What finishes is it available in?

The Sub 6 is available in a choice of...

- Black satin lacquer
- White satin lacquer

Key specs

- 500W amplifier module
- Dual 24cm MSP+ Hybrid Drive woofers
- Preset speaker crossover filters
- Automatic time-alignment
- 16-230Hz frequency range
- Three-band parametric EQ
- Dual opposing driver design
- Master/slave feature for multiple subwoofers

How much will it cost and when is it available?

The Sub 6 will cost €2500 and will be shown for the first time at CEDIA on Thursday September 7th.