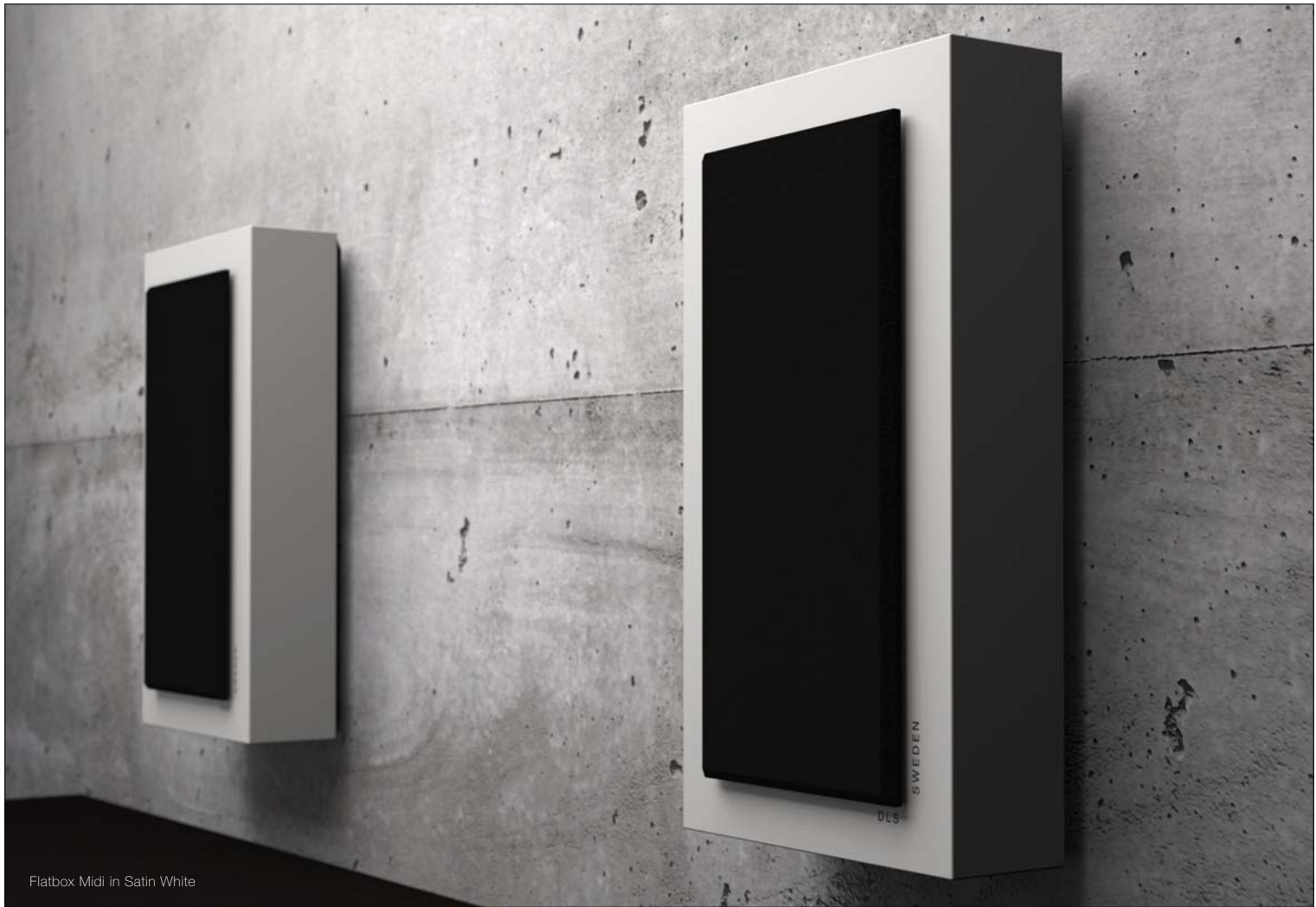


DLS SWEDEN



FLATBOX LOUDSPEAKERS

MODEL RANGE 2012

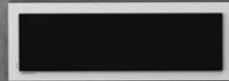
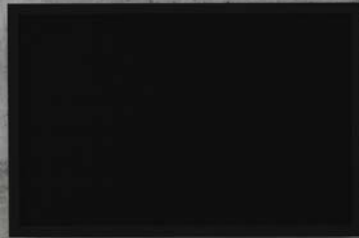


Flatbox Midi in Satin White

FLATBOX ON-WALL LOUDSPEAKERS ARE THE EMBODIMENT OF SCANDINAVIAN MINIMALISM AND MAKE A QUIET YET CONTEMPORARY DESIGN STATEMENT, WHILE AT THE SAME TIME DELIVERING UNCOMPROMISING ACOUSTIC PERFORMANCE. FLATBOX SPEAKERS HANG ON THE WALL JUST LIKE A PICTURE, AND ARE THE INSTALLATION FRIENDLY, DESIGN-SAWVY ALTERNATIVE TO BULKY FLOOR-STANDING SPEAKERS, AND THE ANTIDOTE TO BLAND IN-WALL AND IN-CEILING MODELS.

FLATBOX LOUDSPEAKERS

Simplicity without compromise



Flatbox XL in Satin White

The Flatbox Concept: The design brief was to engineer a range of wall-mountable loudspeakers that were free from the performance compromises normally associated with in-wall and in-ceiling speaker products. The added challenge was to achieve this in an aesthetically pleasing, installation friendly package. Flatbox is the result.

Installation Friendly

Flatbox loudspeakers simply hang on the wall like a picture, from a single mounting point, and can be mounted horizontally or vertically as required. The non-intrusive nature of the Flatbox concept makes them perfect for overcoming challenging construction constraints that prohibit the use of in-wall and in-ceiling speakers.

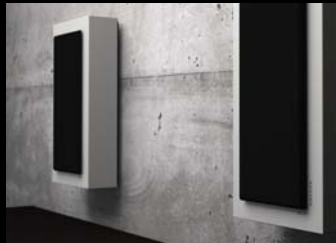
Perfect for Music or Movies

Flatbox loudspeakers have been engineered to be equally at home reproducing high resolution two channel music, or thrilling multi-channel home cinema soundtracks. They can be used as front, rear or centre speakers in a surround system and are sold individually, making system building simple.

No Compromise Audio

Flatbox loudspeakers have been designed to be free from the acoustic compromises associated with the majority of on-wall and in-wall speaker products. They have instead been engineered to perform like conventional bookshelf or floor-standing speakers, but with all the space-saving and aesthetic benefits that wall mounting brings.

Established in 1979, Gothenburg based DLS have a proud heritage of acoustic and design innovation. DLS loudspeakers are crafted to the highest specifications using quality materials and reassuring attention to detail.





Flatbox Large



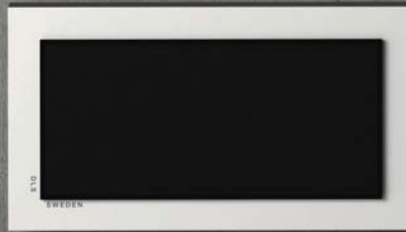
Flatbox Slim Large



Flatbox Mini



Flatbox Slim Mini



Flatbox Midi



Flatbox XL

The Flatbox Collection: A range of six distinct models ensures that there is a Flatbox loudspeaker to fit most budgets and the widest possible variety of applications, each producing an open, organic, natural sound that is the Flatbox signature.

The range is made up of six product lines – the Mini, Midi, Large, XL and two 'slim' variants – specifically designed to be used in conjunction with the latest flat screen displays.

Choose Your Finish

All Flatbox models are available in a choice of satin white or piano black finishes, and each comes complete with black and white detachable grilles, providing an added element of visual customisation.



Bass For Your Space

For applications that would benefit from an added degree of bass augmentation, our Flatsub and Q-Sub ranges of wall-mounted and floor-standing subwoofers provide the ideal solution.



FLATBOX SLIM SERIES



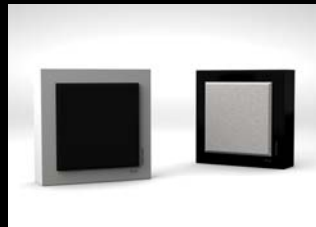
Flatbox Slim Large in Satin White

Maintaining a low profile: Flatbox Slim series loudspeakers employ a low-profile design and are specifically designed to partner the latest generation of ultra-thin displays. Reassuringly, through careful acoustic engineering, the reduction in cabinet depth hasn't translated into any loss of sonic performance.

Just like the rest of the Flatbox family, Slim series speakers are magnetically shielded to allow safe placement in close proximity to video displays.

Flatbox Slim Mini

These diminutive speakers run full-range and are perfect for small rooms or as rear speakers in a multi-channel setup. Alternatively, unlock their hidden potential by partnering with one of our Flatsub or Q-Sub subwoofers.



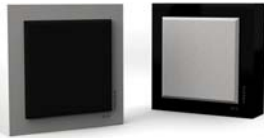
Flatbox Slim Large

The perfect front and centre speaker for your AV setup. Behind its sleek exterior, the Flatbox Slim Large is far from being a slimline audio experience. The bass digs deep and the overall sound is at once open and engaging, with an impressive level of detail.



SPECIFICATIONS

Flatbox Mini



TYPE	Wall mount speaker	TWEETER	22mm soft dome
DESCRIPTION	2-way bass reflex	WOOFER	3" paper/wool cone
IMPEDANCE	8 Ohm	DIMENSIONS	240mm (H) x 240mm (W) x 92mm (D)
SENSITIVITY	86 dB	WEIGHT	2.2 kg
FREQ. RESPONSE (+3 dB)	70 Hz – 25 kHz	FINISHES	Satin white & piano black
POWER HANDLING	30 – 120 watts	EXTRAS	Includes white and black grilles

Flatbox Midi



TYPE	Wall mount speaker	TWEETER	30mm soft dome
DESCRIPTION	2-way bass reflex	WOOFER	4" paper/wool cone
IMPEDANCE	8 Ohm	DIMENSIONS	380mm (H) x 210mm (W) x 92mm (D)
SENSITIVITY	88 dB	WEIGHT	4 kg
FREQ. RESPONSE (+3 dB)	65 Hz – 25 kHz	FINISHES	Satin white & piano black
POWER HANDLING	30 – 150 watts	EXTRAS	Includes white and black grilles

Flatbox Large



TYPE	Wall mount speaker	TWEETER	30mm soft dome
DESCRIPTION	2-way bass reflex	WOOFER	2 x 3" paper/wool cone
IMPEDANCE	4 Ohm	DIMENSIONS	520mm (H) x 220mm (W) x 92mm (D)
SENSITIVITY	88 dB	WEIGHT	4.6 kg
FREQ. RESPONSE (+3 dB)	70 Hz – 25 kHz	FINISHES	Satin white & piano black
POWER HANDLING	30 – 120 watts	EXTRAS	Includes white and black grilles

Flatbox XL



TYPE	Wall mount speaker	TWEETER	30mm soft dome
DESCRIPTION	2-way bass reflex	WOOFER	2 x 4" paper/wool cone
IMPEDANCE	4 Ohm	DIMENSIONS	630mm (H) x 220mm (W) x 92mm (D)
SENSITIVITY	89 dB	WEIGHT	5.9 kg
FREQ. RESPONSE (+-3 dB)	65 Hz – 25 kHz	FINISHES	Satin white & piano black
POWER HANDLING	30 – 150 watts	EXTRAS	Includes white and black grilles

Flatbox Slim Mini



TYPE	Wall mount speaker	TWEETER	22mm soft dome
DESCRIPTION	2-way bass reflex	WOOFER	3" paper/wool cone
IMPEDANCE	8 Ohm	DIMENSIONS	180mm (H) x 180mm (W) x 80mm (D)
SENSITIVITY	85 dB	WEIGHT	1.3 kg
FREQ. RESPONSE (+-3 dB)	85 Hz – 20 kHz	FINISHES	Satin white & piano black
POWER HANDLING	20 – 80 watts	EXTRAS	Includes white and black grilles

Flatbox Slim Large



TYPE	Wall mount speaker	TWEETER	22mm soft dome
DESCRIPTION	2-way bass reflex	WOOFER	3" paper/wool cone
IMPEDANCE	8 Ohm	DIMENSIONS	470mm (H) x 170mm (W) x 80mm (D)
SENSITIVITY	86 dB	WEIGHT	2.83 kg
FREQ. RESPONSE (+-3 dB)	70 Hz – 20 kHz	FINISHES	Satin white & piano black
POWER HANDLING	30 – 120 watts	EXTRAS	Includes white and black grilles

FLATSUB & Q-SUB SUBWOOFERS



Flatsub8 in Satin White

Shake, Rattle and Roll: From the Mini to the XL, all Flatbox models have been designed to perform without the need for a subwoofer, however for applications or environments where extra bass extension is a requirement or a desire, we provide a range of subwoofer options to fit the bill.

Flatsub

Designed specifically to partner our Flatbox range of on-wall loudspeakers, Flatsub subwoofers hang on the wall, or alternatively can be discreetly positioned under furniture such as chairs or sofas.

In addition to their space saving qualities, Flatsubs are free from the performance constraints and wall vibration problems normally associated with in-wall subwoofer products. Flatsubs have been engineered to acoustically decouple themselves from the wall, ensuring that the only vibrations they are creating are good ones.

Our two Flatsub models offer superb definition and deep bass for music and home cinema. These high-performance designs use high quality amplifiers and drivers to deliver stunning bass performance.

Cabinet and Grill Colours

All Flatsub and Q-Sub models are available in a choice of satin white or piano black finishes, and each comes complete with black and white detachable grilles, providing an added element of customisation.

Q-Sub

The Q-Sub range utilises the more conventional floor-standing cube form factor, and comprises two powerful yet compact models – the Q-Sub8 and the Q-Sub 10.

The ultra-compact Q-Sub8 measures just 270mm high and wide, yet is capable of a level of performance that defies its modest dimensions. The larger Q-Sub10 creates even deeper bass, while still retaining a reasonable footprint.



SPECIFICATIONS

Flatsub8



TYPE	Active subwoofer
DESCRIPTION	11 litre sealed box, wall mounted
AMPLIFIER	150 watt, Class AB
LOW-PASS FILTER	40 Hz – 150 Hz
HIGH-PASS FILTER	25 Hz
PHASE CONTROL	0-180° Continuous variable
FREQ. RANGE (Hz -6dB)	40 Hz – 150 Hz

WOOFER	8"
DIMENSIONS	335mm (H) x 425mm (W) x 155mm (D)
WEIGHT	11.2 kg
POWER REQUIREMENTS	120 V / 60 Hz or 240V / 50 Hz
FINISHES	Satin white & piano black
EXTRAS	Includes white & black grilles and wall bracket

Flatsub8 Large



TYPE	Active subwoofer
DESCRIPTION	18 litre sealed box, wall mounted
AMPLIFIER	150 watt, Class AB
LOW-PASS FILTER	40 Hz – 150 Hz
HIGH-PASS FILTER	25 Hz
PHASE CONTROL	0-180° Continuous variable
FREQ. RANGE (Hz -6dB)	30 Hz – 150 Hz

WOOFER	8"
DIMENSIONS	340mm (H) x 670mm (W) x 155mm (D)
WEIGHT	16.1 kg
POWER REQUIREMENTS	120 V / 60 Hz or 240V / 50 Hz
FINISHES	Satin white & piano black
EXTRAS	Includes white and black grilles and wall bracket

Q-Sub8



TYPE	Active subwoofer
DESCRIPTION	12 litre sealed box
AMPLIFIER	100 watt, Class AB
LOW-PASS FILTER	50 Hz – 120 Hz
HIGH-PASS FILTER	30 Hz
PHASE CONTROL	0-180° Continuous variable
FREQ. RANGE (Hz -6dB)	35 Hz – 120 Hz

WOOFER	8"
DIMENSIONS	270mm (H) x 270mm (W) x 310mm (D)
WEIGHT	10.1 kg
POWER REQUIREMENTS	120 V / 60 Hz or 240V / 50 Hz
FINISHES	Satin white & piano black
EXTRAS	Adjustable feet. Includes white and black grilles

Q-Sub10



TYPE	Active subwoofer
DESCRIPTION	20 litre sealed box
AMPLIFIER	100 watt, Class AB
LOW-PASS FILTER	50 Hz – 120 Hz
HIGH-PASS FILTER	30 Hz
PHASE CONTROL	0-180° Continuous variable
FREQ. RANGE (Hz -6dB)	30 Hz – 120 Hz

WOOFER	10"
DIMENSIONS	330mm (H) x 330mm (W) x 370mm (D)
WEIGHT	14.9 kg
POWER REQUIREMENTS	120 V / 60 Hz or 240V / 50 Hz
FINISHES	Satin white & piano black
EXTRAS	Adjustable feet. Includes white and black grilles



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