



**GENELEC®**  
Monitoring Line Catalogue

## Innovation in Design

FOR MORE THAN 25 YEARS, Genelec, a Finnish company, has been developing and manufacturing high quality audio monitoring equipment. Over the years, several key technologies in this field have been introduced and honed to perfection by Genelec's R&D team, resulting in class leading products built with pride and care by Genelec's own production staff.

This time the product news is more exciting than ever. Genelec is introducing the 8000 Series, three totally new active two-way monitoring loudspeakers. New in design and new in performance, these groundbreaking monitors are the result of two years of R&D work. Such a challenge does not come often to the designers of a product range so accepted as the high standard of audio excellence. The results of the work are now for all to hear, some of the means to achieving this end are briefly summarised on the following page.

A good product is not enough. Customer satisfaction critically depends on the support and help available from the sales organization. Genelec's worldwide distribution network consists of carefully selected audio professionals in more than 50 countries. Their expertise, commitment and business values form an essential part of the true value of the Genelec brand.



## Technical highlights of the 8000 Series

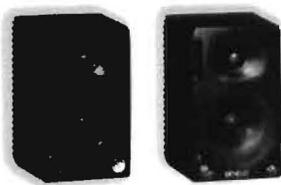
The MDE™ Minimum Diffraction Enclosure™ has rounded edges that curve gently and seamlessly into the shapes of the Advanced DCW™ waveguide and the new rear-mounted reflex tube. The MDE™ design reduces edge diffraction and allows the DCW™ area to be maximized for optimal directivity.

The enclosure is made of die-cast aluminium, which offers good damping and sturdy structure, yet the walls are very thin and allow maximum internal volume.

The long, curved reflex tube is flow optimised to increase the woofer's low frequency extension and SPL capacity.

The new technology drivers offer significantly reduced distortion. The crossover filtering is carefully designed to complement each drive unit and to have a rapid and smooth transition between the drivers. Together with the MDE™ enclosure, this results in improved resolution and less listening fatigue over the entire audio spectrum.

Every Genelec 8000 series monitor comes with an Iso-Pod™ (Isolation Positioner/Decoupler™) as standard. The rubber based Iso-Pod™ has adjustable speaker tilt so that the acoustical axis can be pointed precisely towards the listener for the best sound reproduction. The isolation feature prevents coloration caused by conduction of unwanted vibration to the mounting surface.



### 2029A and 2029B

The 2029A and B Digital Monitoring Systems include a built-in digital audio interface consisting of a digital audio receiver and a DA converter. The 2029A's receiver is set for 16–24 bit S/P-DIF signal with a sampling rate of 25–55 kHz and the 2029B's for 24 bit AES/EBU signal with a 29–100 kHz sampling rate. Due to the exact system alignment from the DA converter to power amplifier outputs, the 2029A and B provide unparalleled sonic precision and convenience of use. The 2029 systems comprise two speakers, Left and Right.

**Frequency Response:**  
68 Hz ... 20 kHz (–3 dB)  
**Peak SPL per pair with music material:**  
110 dB @ 1 m



### 8030A

Compact and powerful, the 8030A excels in applications where space is at a premium. Being the smallest model of the 8000 Series, the 8030A takes full advantage of the unconventional design and advanced technologies of this new loudspeaker range. Practical mounting options provide easy installation in all situations.

**Frequency Response:**  
55 Hz ... 21 kHz (–3 dB)  
**Peak SPL per pair with music material:**  
108 dB @ 1 m



### 8040A

The 8040A is ideal for near-field monitoring, broadcast and TV control rooms, home studios, mobile production vehicles and surround systems where space is limited and a wider frequency response is required. Its low distortion, precise imaging and smooth off-axis response ensure accurate audio monitoring in all applications.

**Frequency Response:**  
45 Hz ... 21 kHz (–3 dB)  
**Peak SPL per pair with music material:**  
115 dB @ 1 m



### 8050A

The 8050A is a powerful wideband monitoring loudspeaker for large recording studios, broadcast and surround installations, mastering suites and TV and post-production houses. Innovative reflex port design and efficient use of cabinet volume provide effortless control of low frequencies with very low distortion, while the large Advanced DCW™ offers an optimal control of directivity.

**Frequency Response:**  
35 Hz ... 21 kHz (–3 dB)  
**Peak SPL per pair with music material:**  
120 dB @ 1 m



### 1032A

The 1032A was originally designed as a near field monitor, however in many situations it can also be used as the main monitoring system due to its high output and extended frequency response. The 1032A is magnetically shielded and suitable for recording studios, broadcast monitoring, TV control rooms, mobile vans and CD mastering.

**Frequency Response:**  
40 Hz ... 22 kHz (–3 dB)  
**Peak SPL per pair with music material:**  
124 dB @ 1 m

### S30D

The S30D is the ultimate near-field monitor for digital workstations and recording studios. The 24 bit/96 kHz digital interface, AES/EBU, Analog and Digital Thru connectors and 35 Hz – 50 kHz frequency response offer an unmatched combination of performance and versatility. The design incorporates a ribbon tweeter that has a frequency response extending into the ultrasonic range and a transient response unsurpassed by any other high frequency driver. The S30D is available in vertical and horizontal versions.

**Frequency Response:**  
35 Hz ... 50 kHz (-3 dB)  
**Peak SPL per pair with music material:**  
112 dB @ 1m



### 1037C

The 1037C is designed to be used as main monitoring system in moderate sized control rooms. It is ideal for music recording, surround sound monitoring, DVD mastering, broadcasting studios, editing suites and drama studios. Although designed to be used as a free standing monitor, it performs even better when flush mounted. The latest upgrades to this middle-weight monitor include a new bass driver and magnetic shielding.

**Frequency Response:**  
35 Hz ... 22 kHz (-3 dB)  
**Peak SPL per pair with music material:**  
124 dB @ 2m



### 1038B

The 1038B is the largest of the monitors that are designed for stand-alone as well as flush mounting. It is suitable for music recording, surround sound monitoring, TV and video post-production rooms as well as DVD mastering due to its broad bandwidth, extended low frequency response and high output. Based on the TEC award winning 1038A, the 1038B features magnetic shielding and an improved bass driver.

**Frequency Response:**  
33 Hz ... 20 kHz (-3 dB)  
**Peak SPL per pair with music material:**  
124 dB @ 2m



### 1038BC

The 1038BC is a compact center channel version of the 1038B monitor. It is designed to be used with a pair of 1038B's in three channel (LCR) set-up and in surround systems where space near the video monitor or screen is limited. Magnetic shielding and a separate amplifier unit in a rack mount chassis come as standard with the 1038BC.

**Frequency Response:**  
33 Hz ... 20 kHz (-3 dB)  
**Peak SPL per pair with music material:**  
124 dB @ 2m





### 1034B

The 1034B main monitor is designed to be flush mounted for best results, but can also be used free standing. It is particularly suitable for medium sized control rooms or where there is little space available for flush mounting in the front wall. Other possible uses include CD and DVD mastering, cutting rooms, LCR and multichannel surround sound installations.

**Frequency Response:**  
32 Hz ... 22 kHz (-3 dB)

**Peak SPL per pair with music material:**  
125 dB @ 2m



### 1034BC

The 1034BC is a dedicated center channel version of the 1034B monitor. Its slim cabinet is designed for three channels (LCR) set-up and in Surround systems where space near the video monitor or screen is insufficient for a standard 1034B. Acoustically the 1034BC is totally compatible with the 1034B. The 1034BC is magnetically shielded.

**Frequency Response:**  
35 Hz ... 22 kHz (-3 dB)

**Peak SPL per pair with music material:**  
124 dB @ 2 m



### 1039A

The 1039A is a powerful main monitor for large control rooms. It is designed to be flush mounted as this removes problems caused by cabinet diffractions and reflections from the front wall. The frequency response of the 1039A is virtually identical to the one of the 1035B with lower SPL. The 1039A is a TEC award winner.

**Frequency Response:**  
30 Hz ... 20 kHz (-3 dB)

**Peak SPL per pair with music material:**  
126 dB @ 2m



### 1035B

Genelec's classic high power monitoring system combines incredibly high sound pressure levels with amazingly low distortion values. The 1035B is designed for large control rooms where a wide bandwidth and extremely high SPLs are required.

**Frequency Response:**  
29 Hz ... 22 kHz (-3 dB)

**Peak SPL per pair with music material:**  
136 dB @ 2m



### 1036A

The 1036A is Genelec's flagship monitoring system. Developed from the renowned 1035B, it produces even deeper bass response with similar high sound pressure levels and low distortion. The 1036A is designed for large control rooms where a full bandwidth and extremely high SPLs are required.

**Frequency Response:**  
19 Hz ... 22 kHz (-3 dB)

**Peak SPL per pair with music material:**  
136 dB @ 2m

**7050A**

The 7050A active subwoofer is designed to extend the low frequency response of Genelec 8030A, 1029A and 2029A/B monitoring systems in stereo installations. Adding the subwoofer makes it possible to achieve performance normally expected from a much larger system. Thanks to its magnetic shielding and compact LSE™ cabinet, the 7050A is well suited for situations where space is limited.

**Frequency Response:**  
38 Hz ... 85 Hz (-3 dB)  
**Maximum short term output:**  
100 dB SPL @ 1m

**7060A**

Optimized for surround monitoring with Genelec 8030A active monitors, the 7060A features Genelec's proprietary 6.1 bass management system, which provides a high level of versatility and compatibility with modern multichannel sound systems. The dedicated LFE input channel can be configured for different bandwidths and a summed signal output connector allows the linking of several subwoofers together. Magnetic shielding and adjustable phase control with calibration tone generator are standard on the 7060A.

**Frequency Response:**  
29 ... 85 (120) Hz (-3 dB)  
**Maximum short term output:**  
108 dB SPL @ 1m

**7070A**

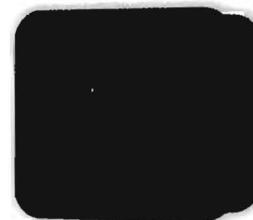
The 7070A subwoofer features true 19 Hz performance combined with low distortion levels thanks to its LSE™ cabinet construction, magnetically shielded long throw driver, and precise bass management and amplifier electronics. The bass management unit contains 85 Hz crossover filtering for six channels, an adjustable LFE bandwidth input, summed signal output and controls for phase, bass roll-off and input sensitivity. The TEC award-winning 7070A is best suited for use with Genelec 8040A and 8050A active monitors.

**Frequency Response:**  
19 Hz ... 85 (120) Hz (-3 dB)  
**Maximum short term output:**  
112 dB SPL @ 1m

**7071A**

The 7071A subwoofer is intended to complement Genelec 8050A, 1032A, S30D or 1037C active monitors in surround sound and stereo applications. It can also be used in multiples for larger systems. Being the biggest of the LSE™ series subwoofers, the 7071A has dual 12" drivers, 500 watts of amplifier power and a 19 Hz / 118 dB SPL capability. The 7071A naturally shares Genelec's innovative 6.1 bass management system and Laminar Spiral Enclosure™ cabinet design.

**Frequency Response:**  
19 Hz ... 85 (120) Hz (-3 dB)  
**Maximum short term output:**  
118 dB SPL @ 1m

**7073A**

Genelec's flagship subwoofer is aimed for medium or large installations with 1038B, 1034B or 1039A main monitors. The 7073A features Genelec's 6.1 bass management system, a 1 kW power amplifier as well as four 12" long throw drivers. The proprietary and innovative reflex tube design is housed in a rugged enclosure well suited for flush mounting.

**Frequency Response:**  
19 Hz ... 85 (120) Hz (-3 dB)  
**Maximum short term output:**  
124 dB SPL @ 1m



## ACTIVE MONITORS

	8030A	8040A	8050A	1032A	1037C	1038B / 1038BC	1034B / 1034BC	1039A	1035B	1036A
<b>SPL</b> Short term RMS Peak per pair with music material	100 dB SPL @ 1m 108 dB SPL @ 1m	105 dB SPL @ 1m 115 dB SPL @ 1m	110 dB SPL @ 1m 120 dB SPL @ 1m	113 dB SPL @ 1m 124 dB SPL @ 1m	116 dB SPL @ 2m 124 dB SPL @ 2m	120 dB SPL @ 2m 124 dB SPL @ 2m	123 dB SPL @ 2m 125 dB SPL @ 2m	126 dB SPL @ 2m 126 dB SPL @ 2m	131 dB SPL @ 2m 136 dB SPL @ 2m	131 dB SPL @ 2m 136 dB SPL @ 2m
<b>DRIVERS</b> Bass Midrange Treble	5" $\frac{3}{4}$ " metal dome + DCW	6 $\frac{1}{2}$ " $\frac{3}{4}$ " metal dome + DCW	8" 1" metal dome + DCW	10" 1" metal dome + DCW	12" 5" + DCW 1" metal dome + DCW	15" / 2 x 10" 5" + DCW 1" metal dome + DCW	2 x 12" 5" + DCW 1" metal dome + DCW	2 x 15" 5" + DCW 1" metal dome + DCW	2 x 15" 2 x 5" + DCW 1" compression driver + DCW	2 x 18" 2 x 5" + DCW 1" compression driver + DCW
<b>CROSSOVER FREQUENCIES</b>	3 kHz	3 kHz	1.8 kHz	1.8 kHz	420 Hz, 3.2 kHz	410 Hz, 3 kHz	400 Hz, 3.5 kHz	400 Hz, 3.2 kHz	400 Hz, 3.5 kHz	400 Hz, 3.5 kHz
<b>FREE FIELD FREQUENCY RESPONSE</b>	58–20000 Hz $\pm 2.0$ dB	48–20000 Hz $\pm 2.0$ dB	38–20000 Hz $\pm 2.0$ dB	42–21000 Hz $\pm 2.5$ dB	37–21000 Hz $\pm 2.5$ dB	35–20000 Hz $\pm 2.5$ dB	33–20000 Hz $\pm 2.5$ dB	31–20000 Hz $\pm 2.5$ dB	30–20000 Hz $\pm 2.5$ dB	21–20000 Hz $\pm 2.5$ dB
<b>AMPLIFIER POWER / 1 CH</b> Bass Midrange Treble	40 W 40 W	90 W 90 W	150 W 120 W	180 W 120 W	180 W 120 W 120 W	400 W / 200 W x 2 120 W 120 W	400 W x 2 350 W 120 W	400 W x 2 350 W 120 W	1100 W x 2 600 W 300 W	1100 W x 2 600 W 300 W
<b>SPEAKER DIMENSIONS (H x W x D)</b>	299 x 189 x 178 mm (11 $\frac{7}{16}$ " x 7 $\frac{7}{16}$ " x 7 $\frac{1}{16}$ ") with Iso-Pod™	365 x 237 x 223 mm (14 $\frac{3}{8}$ " x 9 $\frac{3}{8}$ " x 8 $\frac{7}{16}$ ") with Iso-Pod™	452 x 286 x 278 mm (17 $\frac{7}{16}$ " x 11 $\frac{1}{2}$ " x 10 $\frac{9}{16}$ ") with Iso-Pod™	495 x 320 x 290 mm (19 $\frac{1}{2}$ " x 12 $\frac{5}{8}$ " x 11 $\frac{3}{16}$ ")	680 x 400 x 380 mm (26 $\frac{3}{4}$ " x 15 $\frac{3}{4}$ " x 14 $\frac{9}{16}$ ")	<b>1038B:</b> 810 x 490 x 420 mm (31 $\frac{7}{8}$ " x 18 $\frac{7}{8}$ " x 16 $\frac{5}{16}$ ") <b>1038BC:</b> 350 x 950 x 453 mm (13 $\frac{3}{4}$ " x 37 $\frac{3}{8}$ " x 17 $\frac{3}{16}$ ")	<b>1034B:</b> 700 x 890 x 383 mm (27 $\frac{1}{2}$ " x 35" x 15 $\frac{1}{16}$ ") <b>1034BC:</b> 489 x 1210 x 412 mm (19 $\frac{1}{4}$ " x 47 $\frac{3}{8}$ " x 16 $\frac{1}{4}$ ")	820 x 1050 x 550 mm (32 $\frac{1}{8}$ " x 41 $\frac{1}{8}$ " x 21 $\frac{1}{16}$ ")	820 x 1105 x 775 mm (32 $\frac{1}{8}$ " x 43 $\frac{1}{2}$ " x 30 $\frac{1}{2}$ ")	960 x 1180 x 650 mm (37 $\frac{3}{4}$ " x 46 $\frac{1}{2}$ " x 25 $\frac{3}{8}$ ")
<b>AMPLIFIER DIMENSIONS (H x W x D)</b> (for types with a separate rack mountable amplifier unit)	integrated in the speaker cabinet	integrated in the speaker cabinet	integrated in the speaker cabinet	integrated in the speaker cabinet	integrated in the speaker cabinet	<b>1038B:</b> integrated <b>1038BC:</b> 530 x 480 x 113 mm (20 $\frac{7}{8}$ " x 18 $\frac{7}{8}$ " x 4 $\frac{1}{16}$ ")	310 x 483 x 250 mm (12 $\frac{3}{16}$ " x 19" x 9 $\frac{13}{16}$ ")	310 x 483 x 250 mm (12 $\frac{3}{16}$ " x 19" x 9 $\frac{13}{16}$ ")	755 x 483 x 370 mm (29 $\frac{1}{4}$ " x 19" x 14 $\frac{1}{4}$ " )	755 x 483 x 370 mm (29 $\frac{1}{4}$ " x 19" x 14 $\frac{1}{4}$ " )
<b>SPEAKER WEIGHT</b>	5.6 kg (12.3 lb)	8.6 kg (18.9 lb)	12.7 kg (28 lb)	21.7 kg (48 lb)	37 kg (82 lb)	60 kg (130 lb)	<b>1034B:</b> 73 kg (161 lb) <b>1034BC:</b> 84 kg (185 lb)	115 kg (253 lb)	142 kg (313 lb)	182 kg (401 lb)
<b>AMPLIFIER WEIGHT</b>						<b>1038BC:</b> 14 kg (31 lb)	30 kg (66 lb)	30 kg (66 lb)	71 kg (156 lb)	71 kg (156 lb)

## DIGITAL MONITORING SYSTEMS

	2029A	2029B 2029B-Y	S30D
<b>INPUT WORD LENGTH</b> <b>INPUT FORMAT</b>	16–24 bits IEC958, S/P-DIF, EJAC CP-340	16–24 bits AES/EBU	16–24 bits AES/EBU
<b>DIGITAL INPUT CONNECTOR TYPE</b>	RCA 75 $\Omega$	XLR 110 $\Omega$ (2029B) BNC 75 $\Omega$ (2029B-Y)	XLR 110 $\Omega$
<b>INPUT SAMPLING RATE</b> No de-emphasis Using de-emphasis	25–55 kHz 44.1 and 48 kHz	29–100 kHz 44.1 kHz	29–100 kHz 44.1 kHz
<b>SPL</b> Short term RMS Peak per pair with music material	100 dB SPL @ 1m 110 dB SPL @ 1m	100 dB SPL @ 1m 110 dB SPL @ 1m	111 dB SPL @ 1m 122 dB SPL @ 1m
<b>DRIVERS</b> Bass Midrange Treble	5" $\frac{3}{4}$ " metal dome + DCW	5" $\frac{3}{4}$ " metal dome + DCW	8" 3 $\frac{1}{2}$ " Ribbon tweeter
<b>CROSSOVER FREQUENCIES</b>	3.3 kHz	3.3 kHz	420 Hz, 4 kHz
<b>FREE FIELD FREQUENCY RESPONSE</b>	70–18000 Hz $\pm 2.5$ dB	70–18000 Hz $\pm 2.5$ dB	36–48000 Hz $\pm 2.5$ dB
<b>AMPLIFIER POWER / 1 CH</b> Bass Midrange Treble	40 W 40 W	40 W 40 W	120 W 120 W 120 W
<b>DIMENSIONS (H x W x D)</b>	247 x 151 x 191 mm (9 $\frac{3}{4}$ " x 5 $\frac{9}{16}$ " x 7 $\frac{1}{2}$ ")	247 x 151 x 191 mm (9 $\frac{3}{4}$ " x 5 $\frac{9}{16}$ " x 7 $\frac{1}{2}$ ")	495 x 320 x 290 mm (19 $\frac{1}{2}$ " x 12 $\frac{5}{8}$ " x 11 $\frac{3}{16}$ ")
<b>WEIGHT</b>	6 kg (13.2 lb)	6 kg (13.2 lb)	20 kg (44 lb)

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## ACTIVE SUBWOOFERS

	7050A	7060A	7070A	7071A	7073A
<b>SPL</b> Short term RMS (half space)	100 dB SPL @ 1m	108 dB SPL @ 1m	112 dB SPL @ 1m	116 dB SPL @ 1m	124 dB SPL @ 1m
<b>INPUT CHANNELS</b> <b>SUM OUT OUTPUTS</b>	2 (for stereo only) 0	6 + LFE 1	6 + LFE 1	6 + LFE 1	6 + LFE 1
<b>DRIVER</b>	8"	10"	12"	2 x 12"	4 x 12"
<b>CONTROLS</b> Bass level Bass roll-off Phase adjustment	0 ... -16 dB (variable) n/a n/a	+12 to -6 dB (variable) 0 to -6 dB (2 dB/step) 0 to 270° (90°/step) @ 85 Hz	+12 to -6 dB (variable) 0 to -6 dB (2 dB/step) 0 to 270° (90°/step) @ 85 Hz	+12 to -6 dB (variable) 0 to -6 dB (2 dB/step) 0 to 270° (90°/step) @ 85 Hz	+6 to -12 dB (variable) 0 to -6 dB (2 dB/step) 0 to 270° (90°/step) @ 85 Hz
<b>FREE FIELD FREQUENCY RESPONSE</b>	38–85 Hz $\pm 3$ dB	29–85 Hz $\pm 3$ dB	19–85 Hz $\pm 3$ dB	19–85 Hz $\pm 3$ dB	19–85 Hz $\pm 3$ dB
<b>AMPLIFIER POWER / 1 CH</b>	70 W	120 W	250 W	500 W	1000 W
<b>DIMENSIONS (H x W x D)</b>	410 x 350 x 314 mm (16 $\frac{1}{8}$ " x 13 $\frac{3}{4}$ " x 12 $\frac{3}{8}$ ")	527 x 462 x 360 mm (20 $\frac{3}{4}$ " x 18 $\frac{1}{4}$ " x 14 $\frac{1}{16}$ ")	625 x 555 x 490 mm (24 $\frac{3}{8}$ " x 21 $\frac{3}{8}$ " x 19 $\frac{3}{16}$ ")	755 x 803 x 490 mm (29 $\frac{3}{4}$ " x 31 $\frac{3}{8}$ " x 19 $\frac{3}{16}$ ")	524 x 1440 x 558 mm (20 $\frac{3}{8}$ " x 56 $\frac{1}{16}$ " x 22")
<b>WEIGHT</b>	15 kg (33 lb)	26 kg (57 lb)	50 kg (110 lb)	81 kg (178 lb)	120 kg (265 lb)

## NEED MORE INFORMATION?

Detailed Data Sheets of all Genelec models,  
Quick Setup Guides and lots of other useful  
information can be downloaded at

[www.genelec.com](http://www.genelec.com)

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**GENELEC®**



**GENELEC®**  
8000 MDE™ Series  
Two-way Active Monitors

# GENELEC®



## A Genelec 8000 MDE™ Series Model For Every Application

### 8030A

Compact and powerful, the 8030A excels in applications where space is at a premium. Being the smallest model of the 8000 Series, the 8030A takes full advantage of the unconventional design and advanced technologies of this new loudspeaker range. Practical mounting options provide easy installation in all situations.

### 8040A

This 6.5" active two-way is ideal for near-field monitoring, broadcast and TV control rooms, home studios, mobile production vehicles and surround systems where space is limited and a wider frequency response is required. Its low distortion, precise imaging and smooth off-axis response ensure accurate audio monitoring in all applications.

### 8050A

The 8050A is a powerful wideband monitoring loudspeaker for large recording studios, broadcast and surround installations, mastering suites and TV and post-production houses. Innovative reflex port design and efficient use of cabinet volume provide effortless control of low frequencies with very low distortion, while the large Advanced DCW™ offers an optimal control of directivity.

## Introducing

The Genelec 8000 Series systems are poised to expand your audio experience. Each of these new monitors sets a new performance standard to a level never achieved by any other speaker in their size class.

New in design and new in sound, the 8000 Series monitors are a pathbreaking development by Genelec. Their unique design doesn't come often to the desktop, but it's the design so accepted as the high standard for professional audio.

The elegantly sculpted 8000 Series monitors will immediately stand out from more traditional designs. The new waveguide is incorporated into the cabinet, providing a Diffraction Enclosure™ (MDE) for off-axis listening and ensuring precise sound reproduction with critical adjustments to your listening environment.

Advances in driver design go hand-in-hand with the new design. In the 8000 Series, all three woofers have been designed for low distortion performance in the midrange and low frequency range as well as improved transient response while reducing distortion.

## Multichannel Correlation and 7000 LSETM Series



To scale the system of your choice, visit [www.genelecusa.com](http://www.genelecusa.com) for more information on all the questions you've asked, and if you have any more questions, please contact us.

# Introducing the Genelec 8000 MDE™ Series

The Genelec 8000 Series MDE™ Active monitoring systems are poised to expand the reality of your aural experience. Each of these new monitors surpasses any other speaker in their size category and raises the performance standard to a new level.

New in design and new in performance, these pathbreaking monitors are the result of two years of development by Genelec engineers. Such a challenge doesn't come often to the designers of a product range so accepted as the high standard of audio excellence.

The elegantly sculpted contours of the new 8000 Series monitors will immediately distinguish them from more traditional designs. Our Advanced DCW™ waveguide is incorporated into the unique Minimum Diffraction Enclosure™ (MDE™) providing smoother off-axis listening and ensuring accuracy while making critical adjustments to your mix.

Advances in driver design and electronic topology go hand-in-hand with the new appearance. For example, all three woofers have been redesigned to improve distortion performance in their entire operating frequency range as well as improve their capacity at the lowest frequency range. Newly designed electronics improve transient response while reducing noise and distortion.

We've also widened our frequency response over previous models while substantially lowering distortion with a revolutionary new rear reflex port design.

Whether you are working in stereo or surround sound, the 8000 Series monitors are designed to integrate into any professional audio environment more smoothly and accurately than ever before.

With the unique Genelec Iso-Pod™ correct positioning of the monitors is always within reach. This unique device is made of special elastomer material which decouples it from the mounting surface. It is fitted to the enclosure and allows itself to be slid across the bottom of the enclosure allowing proper aiming of the acoustic axis to the listener.

Should your placement requirements include wall mounting, we have provided fixing points on all three models using standard available mounting hardware for use in either vertical or horizontal configurations.

The new 8000 series perfectly compliments the trends in professional audio production where greater detail, lower distortion and extreme accuracy is expected in every session...

## Multichannel Combinations Using Genelec 8000 MDE™ Series Monitors and 7000 LSETM Series Subwoofers



Creating a balanced surround sound monitoring environment calls for matched monitors and subwoofers. The new Genelec 8000 Series MDE Active Monitors have their perfect match with the Genelec LSE Subwoofers.

Two 8030A + 7050A = 8030.LSE TriplePlay™

Five 8030A + 7060A = 8030.LSE PowerPak™

Five 8040A + 7070A = 8040.LSE Multi-channel Monitoring System

Five 8050A + 7071A = 8050.LSE Multi-channel Monitoring System

To scale the system optimally for your space and SPL requirements, please visit our website at [www.genelecusa.com](http://www.genelecusa.com) for recommended system setups. You will also find answers to many frequently asked questions, and if you have a new one, we are glad to help through our sales offices.

Specifications in brief*	8030A	8040A	8050A
<b>Drivers</b> Bass Treble Both drivers are magnetically shielded	130 mm (5") 19 mm (3/4") metal dome	165 mm (6.5") 19 mm (3/4") metal dome	205 mm (8") 25 mm (1") metal dome
Lower cut-off frequency, -3dB Upper cut-off frequency, -3dB	≤ 55 Hz ≥ 21 kHz	≤ 45 Hz ≥ 21 kHz	≤ 35 Hz ≥ 21 kHz
Free field frequency response of system (+/- 2 dB)	58 Hz - 20 kHz	48 Hz - 20 kHz	38 Hz - 20 kHz
Maximum peak acoustic output per pair on top of console @ 1m with music material	≥ 108 dB SPL	≥ 115 dB SPL	≥ 120 dB SPL
Harmonic distortion (at given SPL @ 1m on axis) Freq: 50...100Hz >100Hz	< 2 % at 85 dB < 0.5 %	< 2 % at 90 dB < 0.5 %	< 2 % at 90 dB < 0.5 %
<b>Crossover</b> Crossover frequency Treble tilt control (2dB steps)  Desktop low frequency control Bass roll off control (2 dB steps, 8030A - 6dB step) Bass tilt control (2 dB steps)	3 kHz 0 to -2 dB @ 15 kHz Mute -6 dB @ 85 Hz 0 to -6 dB @ 100 Hz Mute	3 kHz +2 to -4 dB @ 15 kHz Mute -4 dB @ 160 Hz 0 to -6 dB @ 45 Hz 0 to -6 dB @ 100 Hz Mute	1.8 kHz +2 to -4 dB @ 15 kHz -4 dB @ 160 Hz 0 to -6 dB @ 35 Hz 0 to -6 dB @ 100 Hz
Bass amplifier output power Treble amplifier output power (Long term output power limited by driver protection circuitry)	40 W (8 ohm load) 40 W (8 ohm load)	90 W (8 ohm load) 90 W (8 ohm load)	150 W (8 ohm load) 120 W (8 ohm load)
<b>Signal to Noise ratio, referred to full output</b> Bass Treble	≥ 100 dB ≥ 100 dB	≥ 100 dB ≥ 100 dB	≥ 100 dB ≥ 100 dB
<b>Dimensions</b> Height Width Depth Height with Iso-Pod™	285 mm (11 1/4") 189 mm (7") 178 mm (7 1/16") 299 mm (11 13/16")	350 mm (13 13/16") 237 mm (9 3/8") 223 mm (8 13/16") 365 mm (14 3/8")	433 mm (17 1/16") 286 mm (11 1/4") 278 mm (10 15/16") 452 mm (17 13/16")
<b>Weight</b>	5.6 kg (12.3 lb)	8.6 kg (18.9 lb)	12.7 kg (28 lb)

\* to download full datasheets please visit [www.genelecusa.com](http://www.genelecusa.com)



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