



**logic
system**

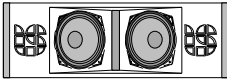
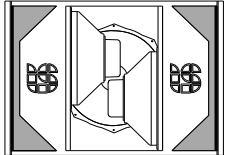
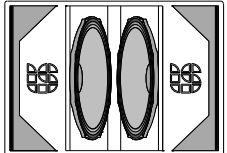
Prijslijst 2021 | 1



Ethos Array

Ethos Array is centred on the **VA** enclosure, which has directivity of 120 H x 10 V. While the **VA** can be used free standing for vocal applications it is more commonly combined with the **Nd315** cabinet for extended bass response. The **Nd315** can be flown above an array or used as the basis of a ground stack. Multiple **Nd315** cabinets will lock together when ground stacked. For larger applications when substantial sub bass reinforcement is required the **Nd218** cabinet can be groundstacked with the system.

The heart of **Ethos Nd218** and **Nd315** is state of the art, long excursion neodymium drive units. The drivers combine light weight with incredibly linear cone excursion and benefit from high power handling with reduced power compression. **Ethos Nd** has been designed for life on the road with a heavy duty front mounted transit dolly, secured to the cabinet with heavy duty draw bolt catches. **Ethos VA Nd** is an upgrade on the original **VA** enclosure featuring a similar clip on dolly arrangement to the bass cabinets. The benefits are an enhanced flying system and the option of a flightcase protective lid. Existing **VA** cabinets can be upgraded to Nd specification.

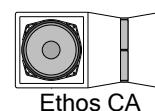
Ethos VA Nd	<ul style="list-style-type: none"> • Touring version of compact vertical array • Integral fly system. (Includes pins and splay bars.) • 2 off Neodymium 8" mid/bass cone drivers (500w RMS) • 2 off neodymium 1" compression drivers (160w RMS) 	2750.00	 <p>Ethos VA</p>
VA Transit Dolly	<ul style="list-style-type: none"> • Clip on transit dolly for use with three VA enclosures 	255.00	
Flightcase cover	<ul style="list-style-type: none"> • Flightcase transit cover for three Ethos VA Nd 	750.00	
Ethos Nd315	<ul style="list-style-type: none"> • Integrated fly system for combining with Ethos VA • 3 off 15" neodymium drivers (3000w RMS, 2.7 ohm) • M20 plate for pole mount of Ethos CA • Touring grade specification with optional HD dolly 	3995.00	 <p>Ethos Nd315</p>
Ethos Nd315i	<ul style="list-style-type: none"> • Installation version of above 	2900.00	
Transit Dolly	<ul style="list-style-type: none"> • Heavy duty touring dolly 	210.00	
Cover	<ul style="list-style-type: none"> • Heavy duty cover 	140.00	
Ethos Nd218	<ul style="list-style-type: none"> • 2 off 18" neodymium drivers (2400w RMS, 4 ohm) • Designed for groundstack applications in H or V mode • Touring grade specification with optional HD dolly 	2550.00	 <p>Ethos Nd218</p>
Ethos Nd218i	<ul style="list-style-type: none"> • Installation version of above 	2400.00	
Transit Dolly	<ul style="list-style-type: none"> • Heavy duty touring dolly 	210.00	
Cover	<ul style="list-style-type: none"> • Heavy duty cover 	140.00	
<u>Ethos VA Ancillaries</u>			
Ball Lok Pin	<ul style="list-style-type: none"> • Quick release pin for assembling arrays 	37.00	
Ethos VA FF	<ul style="list-style-type: none"> • Ethos VA Fly Frame 	500.00	
Ethos VA Rack	<ul style="list-style-type: none"> • 12U. Amplifier rack, in birch ply with clip on front/back doors and internal suspended steel rack frame. Complete with mains supply and road cover 	1475.00	



Ethos CA Compact Array

The **Ethos CA** is an ultra-compact fixed angle array box, which has been designed for ultimate flexibility. Having the ability to be pole mounted groundstacked or flown in an array, the **CA** enclosure gives you options that have never before been available from just one product. Functionality is further increased with the option of two coverage angles; 90 x 20 for the **Ethos CA20** and 90 x 10 for the **Ethos CA10**. While the **CA** can be used free standing for vocal applications it can also be combined with the **Ethos Nd115** or **Ethos Nd215** bass enclosure which can either be used as the basis of a groundstack or flown above an array. When further low end reinforcement is required the **Ethos Nd218** can also be added to the system. System control comes from the **DP2140** which contains presets for a variety of combinations.

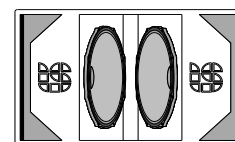
Ethos CA20	<ul style="list-style-type: none"> • Ultra compact passive fixed angle array enclosure • 90h x 20v HF coverage • Integral fly system. (Includes pins and link bars.) • Variable angle Tophat mount • Neodymium 8" mid/bass cone driver • 2 off neodymium 1" compression drivers • 250w RMS power handling (16 ohm.) 	1780.00
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Ethos CA10	<ul style="list-style-type: none"> • Version with 10 degree vertical directivity 	1780.00
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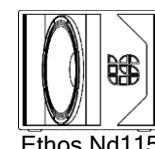
Ethos CA20i	<ul style="list-style-type: none"> • Installation specific version of Ethos CA20 	1650.00
Ethos CA10i	<ul style="list-style-type: none"> • Installation specific version of Ethos CA10 	1650.00

Ethos Nd215	<ul style="list-style-type: none"> • Integrated fly system for combining with Ethos CA • 2 off 15" neodymium drivers (2000w RMS, 4 ohm) • M20 plates for pole mount of Ethos CA • Touring grade specification with optional HD dolly 	2690.00
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Ethos Nd215i	<ul style="list-style-type: none"> • Installation version of above 	2090.00
Dolly	<ul style="list-style-type: none"> • Heavy duty touring dolly 	200.00
Cover	<ul style="list-style-type: none"> • Heavy duty cover 	200.00

Ethos Nd115	<ul style="list-style-type: none"> • Integrated fly system for combining with Ethos CA • 1 off 15" Neodymium driver (1000W RMS, 8 ohm) • M20 plates for pole mount of Ethos CA • Touring grade specification with optional HD dolly 	1675.00
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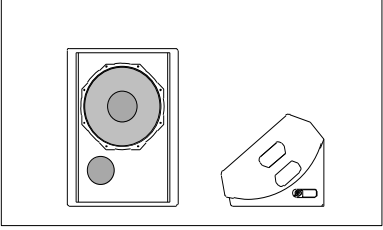
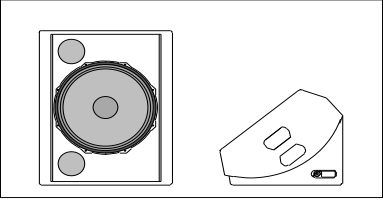
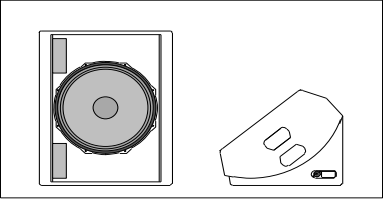
Dolly	<ul style="list-style-type: none"> • Heavy duty touring dolly 	195.00
Cover	<ul style="list-style-type: none"> • Heavy duty cover 	115.00

Ethos CA Ancillaries

Ball Lok Pin	<ul style="list-style-type: none"> • Quick release pin for assembling arrays 	37.00
Ethos CA FF	<ul style="list-style-type: none"> • Ethos CA Fly Frame 	405.00
CA Lock Down Bar	<ul style="list-style-type: none"> • CA Lock Down Bar for use with Ethos CA Fly Frame 	37.00
Ethos CA GS	<ul style="list-style-type: none"> • Ethos CA ground stack assembly 	373.00
CA Cover	<ul style="list-style-type: none"> • Padded cover for Ethos CA 	63.00
CA4 Flightcase	<ul style="list-style-type: none"> • Flightcase to take four CA complete with ancillary tray 	1040.00
Ethos CA Rack	<ul style="list-style-type: none"> • 8U Amplifier rack in birch ply with clip on doors, Includes output panel, mains supply and transit cover 	1390.00

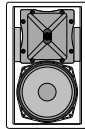
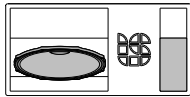
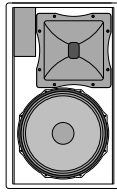

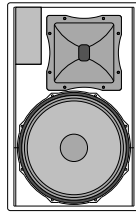
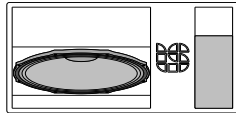


The **LM series** have been principally designed as state of the art stage monitors. The passive only **LM12** and **LM15** enclosures are also fitted with a top hat to increase their functionality. The **LM15** and **LM20** benefit from cone drivers with neodymium magnet structures, while the **LM20** also benefits from being passive/ active switchable and a neodymium compression driver.

LM 12	<ul style="list-style-type: none"> • 12" Cone driver • Coaxially mounted 1" compression driver • 400w RMS power handling • 8 ohm • 55Hz to 20Khz frequency range • One off transit handle • Top hat mount 	1246.00	 <p>LM12 Cabinet</p>
Flightcase	<ul style="list-style-type: none"> • Flightcase to take a pair of LM12 cabinets 	727.00	
LM 15	<ul style="list-style-type: none"> • 15" Neodymium cone driver • Coaxially mounted 1.4" compression driver • 600w RMS power handling • 8 ohm • 50Hz to 20Khz frequency range • One off transit handle • Top hat mount 	1481.00	 <p>LM15 Cabinet</p>
Flightcase	<ul style="list-style-type: none"> • Flightcase to take a pair of LM15 cabinets 	790.00	
LM 20	<ul style="list-style-type: none"> • 15" Neodymium cone driver • Coaxially mounted 1.4" large format neodymium Compression driver • 600w RMS power handling • 8 ohm • Active/passive switchable • 45Hz to 20Khz frequency range • Two off transit handles • Top hat integrated into handle housing 	2049.00	 <p>LM20 Cabinet</p>
Flightcase	<ul style="list-style-type: none"> • Flightcase to take a pair of LM15/20 cabinets. 	790.00	

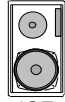






ML Series is Logic Systems premium product range. With applications within Audio Visual, Church, Theatre and Live sound **ML** is a true multi-functional product. With symmetrical 45 degree back angles and rotating horn flare all cabinets can be used in arrays, in portrait or landscape mode for distributed systems, or for stage monitoring. All cabinets benefit from state of the art loudspeaker components, many of which benefit from neodymium magnet structures. **ML Series** products are designed for incredibly linear frequency response, which is enhanced when they are combined as an integrated system with the **DP2140** digital loudspeaker management system and the suggested bass enclosures.

ML8	<ul style="list-style-type: none"> • 8" Neodymium cone driver • 1" Compression driver on 90 x 60 CD flare • 250w RMS power handling • 16 ohm • 70Hz to 20Khz frequency range • One off transit handle and Top hat mount 	990.00	
			ML8
Flightcase Yoke	<ul style="list-style-type: none"> • Flightcase to take a pair of ML8 and flying yokes • ML8 flying yoke, (supplied without truss clamp.) 	695.00 145.00	
B.5	<ul style="list-style-type: none"> • 12" compact bass cabinet • 400w RMS power handling • 8 ohm • 50Hz to 150Hz frequency range • M20 pole mount plate • 2 off Transit handles 	795.00	
			B.5
ML 12	<ul style="list-style-type: none"> • 12" cone driver • 1" compression driver on 90 x 40 CD flare • 400w RMS power handling • 8 ohm • 55Hz to 20Khz frequency range • Two off transit handles and Top hat mount 	1385.00	
			ML12/14
ML14 Flightcase Yoke	<ul style="list-style-type: none"> • As above but with 1.4" Neodymium compression driver • Flightcase to take a pair of ML12/14 cabinets • ML12/14 flying yoke, (supplied without truss clamp.) 	1675.00 805.00 165.00	
B1	<ul style="list-style-type: none"> • 15" compact bass cabinet • 500w RMS power handling • 4 ohm (8 ohm version available on request) • 45Hz to 150Hz frequency range • M20 pole mount plate • 2 off Transit handles 	890.00	
			B1
ML 15	<ul style="list-style-type: none"> • 15" cone driver • 1.4" Neo Compression driver on 90 x 40 CD flare • 60 x 40 option • 500w RMS power handling • 8 ohm • 50Hz to 20Khz frequency range • Two off transit handles and Top hat mount 	1940.00	
			ML15
Yoke	<ul style="list-style-type: none"> • ML15 flying yoke, (supplied without truss clamp.) 	190.00	
SB1	<ul style="list-style-type: none"> • 18" compact sub bass cabinet • 1200w RMS power handling • 8 Ohm • 40Hz to 150Hz frequency range • M20 pole mount plate 	1190.00	
			SB1

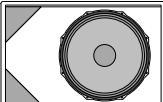
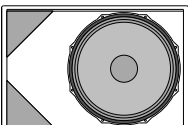
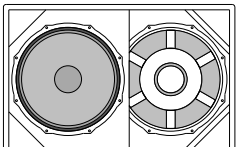
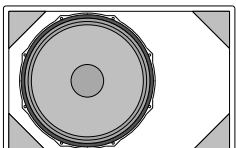


The **IS Series** of cabinets are a dedicated installation range aimed at the theme bar and nightclub market. Now in their second-generation the products are the result of extensive consultation with installation customers and aim to bring a quality of sound and build quality not normally available at this price point. **IS Series** are available in black, white and silver colour options.

IS7	<ul style="list-style-type: none"> • Compact full range background box • Bass/Mid: 6.5" cone • HF: Titanium dome • 100w RMS power handling • 8 ohm 	475.00	 <p>IS7</p>
IS8	<ul style="list-style-type: none"> • Compact full range foreground box • Bass/Mid: 8" cone • HF: 1" Compression driver • 200w RMS power handling • 8 ohm 	575.00	 <p>IS8</p>
IS10	<ul style="list-style-type: none"> • Compact full range foreground box • Bass/Mid: 10" cone • HF: 1" Compression driver • 300w RMS power handling • 8 ohm 	855.00	 <p>IS10</p>
IS12	<ul style="list-style-type: none"> • Compact full range foreground box • Bass/Mid: 12" cone • HF: 1" compression driver • 350w RMS power handling • 8 ohm 	945.00	 <p>IS12</p>
IS15	<ul style="list-style-type: none"> • Compact full range foreground box • Bass/Mid: 15" cone • HF: 1.4" compression driver • 400w RMS power handling • 8 ohm 	1025.00	 <p>IS15</p>

Installation bass enclosures

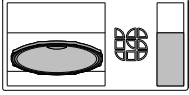

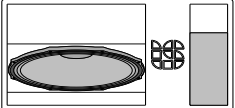
General purpose installation cabinet that can be installed in either portrait or landscape

B120i	<ul style="list-style-type: none"> • 12" bass cabinet • 400w RMS power handling • 8 ohm • 55Hz to 150Hz frequency range 	700.00	 <p>B120i</p>
B150i	<ul style="list-style-type: none"> • 15" bass cabinet • 500w RMS power handling • 4 ohm (8 ohm version available on request) • 45Hz to 150Hz frequency range 	790.00	 <p>B150i</p>
B300i	<ul style="list-style-type: none"> • 2 x 15" bass cabinet • 1000w RMS power handling • 4 ohm • 40Hz to 150Hz frequency range 	1260.00	 <p>B300i</p>
SB180i	<ul style="list-style-type: none"> • 1 x 18" sub bass • 1000w RMS power handling • 8 ohm • 40Hz to 150Hz frequency range 	1145.00	 <p>SB180i</p>

Low line Installation bass enclosures

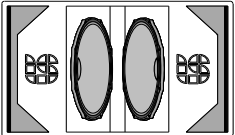
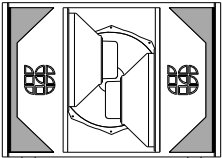
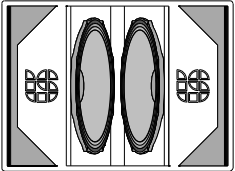


Principally designed to integrate with the ML range these cabinets are also a prime choice when space is an issue and bass is to be installed below seating or podiums. (For optimum performance always install in landscape mode.)

B.5	<ul style="list-style-type: none"> • 12" compact bass cabinet • 400w RMS power handling • 8 ohm • 50Hz to 150Hz frequency range 	795.00	 B.5
B1	<ul style="list-style-type: none"> • 15" compact bass cabinet • 500w RMS power handling • 4 ohm (8 ohm version available on request) • 45Hz to 150Hz frequency range 	895.00	 B1
SB1	<ul style="list-style-type: none"> • 18" compact sub bass cabinet • 1200w RMS power handling • 8 ohm • 40Hz to 150Hz frequency range 	1190.00	 SB1

Ethos Nd Installation bass enclosures

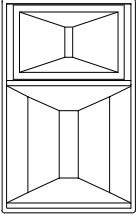
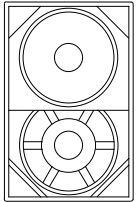
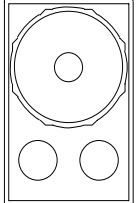
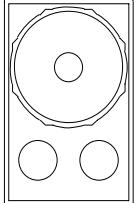
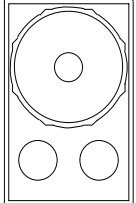
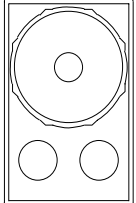
Based on the Ethos live sound range of bass enclosures Ethos Nd features state of the art, long excursion neodymium cone drivers, in a highly developed second generation twin tuned enclosure. Cabinets are intended for use in the landscape mode and are the natural choice for those occasions when only the ultimate bass performance will do.

Nd215i	<ul style="list-style-type: none"> • 2 x 15" bass cabinet • 2000w RMS power handling • 4 ohm • 40Hz to 150Hz frequency range 	2090.00	 Nd215i
Nd315i	<ul style="list-style-type: none"> • 3 x 15" bass cabinet • 3000w RMS power handling • 2.7 ohm • 40Hz to 135Hz frequency range 	2825.00	 Nd315i
Nd218i	<ul style="list-style-type: none"> • 2 x 18" sub bass cabinet • 2400w RMS power handling • 4 ohm • 40Hz to 100Hz frequency range 	2350.00	 Nd218i



Origin 1296 System

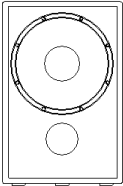
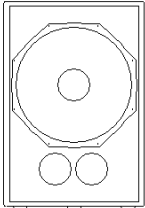
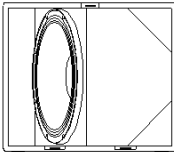
The Origin 1296 System is designed as a dedicated three box FOH concert system. The system features a horn loaded mid/top cabinet featuring exceptional spl and defined coverage. The bottom end is covered by a combination of bass and sub bass enclosures, which are run in parallel over the same pass band and share a common 40 Hz tuning. These are available in powered and unpowered options. The **DP2140** provides DSP control for the Origin unpowered system.

Origin 1296Nd Active	<ul style="list-style-type: none"> • Mid: 12" Neo Cone driver • HF: 2" Neo Co-axial Compression driver on CD horn • Dispersion: 60° x 40° • 400w RMS self powered with on board DSP • External gain adjustment • 150Hz to 20KHz frequency range • Fly point 	3670.00	 <p>Origin 1296Nd</p>
Origin 1296Nd	<ul style="list-style-type: none"> • Unpowered version • 400w RMS power handling • 8 ohm 	2750.00	
Transit Dolly Padded Cover	<ul style="list-style-type: none"> • Clip on transit dolly for use with Origin 1296 • Padded cover for Origin 1296 	230.00 1392.00	
Origin B215 Active	<ul style="list-style-type: none"> • 2 x 15" push/pull bass cabinet • 1400w RMS self powered with on board DSP • External gain adjustment • 40Hz to 150Hz frequency range 	2905.00	 <p>Origin B215</p>
Origin B215	<ul style="list-style-type: none"> • Unpowered version • 1400w RMS power handling • 4 ohm 	1450.00	
Origin SB118 Active	<ul style="list-style-type: none"> • 1 x 18" sub bass cabinet • 1200w RMS self powered with on board DSP • External gain adjustment • 40Hz to 150Hz frequency range 	2495.00	 <p>Origin SB118</p>
Origin SB118	<ul style="list-style-type: none"> • Unpowered version • 1200w RMS power handling • 8 ohm 	1250.00	
Padded Cover Transit Dolly	<ul style="list-style-type: none"> • Padded cover for Origin B215 / SB118 • Clip on transit dolly for use with B215/SB118 	125.00 235.00	



Origin

The Origin series is a range of Powered cabinets utilising the latest lightweight amplifier modules and onboard DSP software providing complete plug and go systems without the need for amp racks making set up time as quick as possible. Origin is also available in passive format using the Logic system DP2140 system controller containing presets for the Bi-amp operation of the systems. The range consists of three different systems and a powered monitor option. The Origin 12 system is a four box 2.1Kw system comprising of the Origin12 which combines a 12" neo mid/Bass cone with a coaxially mounted 1.4" neo compression driver and the OriginB115 which utilises a long excursion 15" Bass cone. The Origin 15 system is a four box 3.6Kw system comprising of the Origin15 which combines a 15" neo mid/bass cone with a coaxially mounted 1.4" compression driver and the OriginSB118 which utilises a 18" front radiating Bass driver. The Origin 12 & 15 cabinets can also be used on their own as a full range cabinet or as a compact and low line stage monitor.

Origin 12 Active	<ul style="list-style-type: none"> • 12" Neo Cone driver • Coaxially mounted Neo 1.4" compression driver • 350w RMS self powered with on board DSP • External gain adjustment • 60Hz to 18Khz frequency range 	2400.00	
Origin 12	<ul style="list-style-type: none"> • Unpowered version • 350w RMS power handling • 8 ohm 	1475.00	Origin 12
Origin 15 Active	<ul style="list-style-type: none"> • 15" Neo Cone driver • Coaxially mounted 1.4" compression driver • 600w RMS self powered with on board DSP • External gain adjustment • 55Hz to 18Khz frequency range 	2560.00	
Origin 15	<ul style="list-style-type: none"> • Unpowered version • 600w RMS power handling • 8 ohm 	1775.00	Origin 15
Origin B115 Active	<ul style="list-style-type: none"> • 1 x 15" bass cabinet • 700w RMS self powered with on board DSP • External gain adjustment • 40Hz to 150Hz frequency range 	2185.00	
Origin B115	<ul style="list-style-type: none"> • Unpowered version • 700w RMS power handling • 8 ohm 	920.00	Origin B115
Origin 12 Cover	<ul style="list-style-type: none"> • Padded cover for Origin 12 	89.00	
Origin 15 Cover	<ul style="list-style-type: none"> • Padded cover for Origin 15 	89.00	
Origin B115 Cover	<ul style="list-style-type: none"> • Padded cover for Origin B115 	140.00	
Transit Dolly	<ul style="list-style-type: none"> • Clip on transit dolly for use with Origin B115 	200.00	



System control

The DP2140 & DP2160 digital system controllers provide the control for all Logic System loudspeaker products. Both units are housed in a standard 1U 19" rack format. The unit's key points are:

- 96 KHz operating speed
- 6 PEQ per input and output
- Hi shelf/Low shelf filters on input & output
- Adjustable delay on inputs & outputs
- Individual limiters per output
- HPF on inputs
- HPF and LPF on all outputs
- Large choice of filter types from 6dB to 48dB.
- Optional 'BV Net' network ready for computer control of multiple units.

DP2140	• 2 in 4 out DSP controller	1350.00
DP2140 BV Net	• 2 in 4 out DSP controller with network control	1450.00
DP2160	• 2 in 6 out DSP controller	1590.00
DP2160 BV Net	• 2 in 6 out DSP controller with network control	1690.00
BV Net Interface	• Network interface box with integrated USB adapter	370.00

Miscellaneous

Distance bar	• K&M screw in pole mount	• Per Unit:	82.00 each
IS Series brackets	• Black or white finished wall brackets for mounting IS series full range boxes	• IS7 bracket:	33.00 each
		• IS8 bracket:	85.00 each
		• IS10 bracket:	107.00 each
		• IS12/15 bracket	107.00 each
MLSeries brackets	• Black finished wall brackets for mounting ML Series cabinets.	• ML8 bracket	85.00 each
		• ML12 brackets	107.00 each
		• ML15 brackets	113.00 each
Truss clamp	• Truss clamp for ML series yokes	• Truss clamp	37.00 each
Speaker covers	• Padded speaker covers	• ML8 cover	50.00 each
		• ML12/14 cover	70.00 each
		• ML15 cover	70.00 each
		• B.5 cover	70.00 each
		• B1 cover	89.00 each
		• SB1 cover	120.00 each

Prijzen zijn per luidspreker in euro's exclusief 21% btw



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