



TRIANGLE
MANUFACTURE ELECTROACOUSTIQUE

NEW AUSTRALE EZ

AT THE DAWN OF AUDIO REVOLUTION



PRESS RELEASE

A MAJOR TECHNOLOGICAL ADVANCEMENT



Discover Australe EZ, the new reference of the Esprit range. Using the identity of the Esprit EZ range, Australe EZ radiates its own unique character.

A great leap forward, Australe EZ boasts unmatched technological innovations that redefine the performance of the range and delivers a unique 'live' feel.

DPS TECHNOLOGY

With Australe EZ, TRIANGLE integrates the new DPS "Dynamic Pulse System" technology, reserved until now to speakers of the Magellan range.

This technology is based on the addition of a second tweeter at the rear of the speaker, expressing higher frequencies without interfering with the signal emitted from the front of the speaker.

DPS technology improves the imaging and reduces directivity by providing an almost holographic restitution of the soundstage. The spot of the listener in relation to the speaker is therefore less critical. He can thus fully enjoy an unforgettable musical experience, and this anywhere in the room.



NEW GENERATION OF BASS DRIVERS

For more than two years, a new generation of drivers has been developed to improve the performance of the loudspeaker in low frequencies.

The diaphragm uses a new composite material, made of wood pulp and carbon fiber, which has the property of guaranteeing high rigidity and low mass for fast and powerful bass.

A motor made of an oversized ferrite and voice coil feeds the diaphragm, allowing it to go down to 29Hz. Australe EZ restores an intense bass that provides a real physical impact of low frequencies.



CABINET

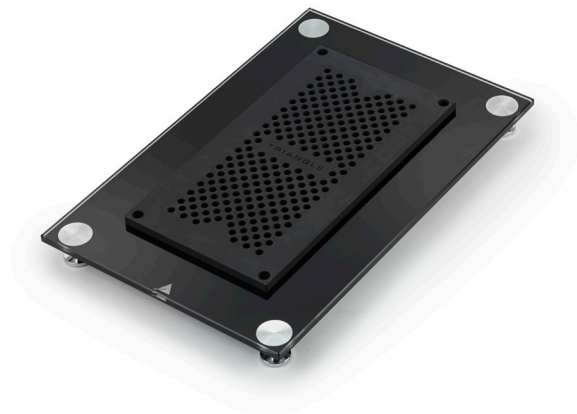
The cabinet has been entirely reworked. Laser measurements were previously made on the enclosure to add a new system of internal reinforcements. This results in a perfectly rigid enclosure which eliminates all unwanted vibrations.

The new DVAS «Driver Vibration Absorption System» technology has been specially developed by TRIANGLE to mechanically decouple the woofers. A new reinforcement system of the cabinet ultimately dampens all vibrations.

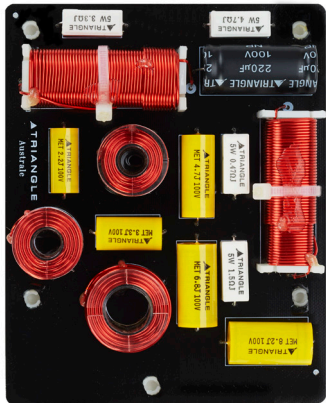
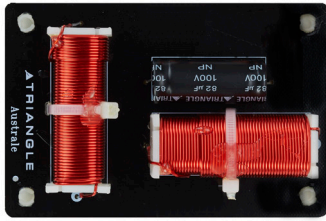
PEDESTAL

A new glass stand conception has been developed with a perforated rubber absorbing plate that enables the dispersion of vibrations from the cabinet towards the floor.

The glass base has a wide surface to guarantee the stability of the cabinet, it gives the opportunity to place either aluminium spikes or rubber feet to match all types of surfaces.



CROSSOVERS AND INTERNAL CABLES



Australe EZ is optimized by high-end processes. The filter is separated into two PCBs to prevent electromagnetic interference. One part is for the medium / high frequencies and the other is for the low frequencies.

To improve the quality of the signal and minimize loss, TRIANGLE has favoured a multi-line internal cable of various sections developed for the Signature range.

The exclusive TRIANGLE terminal block in brushed aluminium allows for bi-wiring and bi-amp. The terminals are made of alloy dominated by copper in order to optimize the conductivity of the signal.

TECHNICAL SPECIFICATIONS

Number of ways	3
Cabinet system	bass-reflex
Woofer	3x165mm / 3x6,5"
Midwoofer	1x165mm / 1x6,5"
Tweeter	2x25mm / 2x1"
Frequency range (+/- 3dB Hz-KHz)	35-22
Sensitivity (dB/W/m)	92,5
Nominale impedance (Ohms)	8
Minimum impedance (Ohms)	3,3
Power Handling (Watts)	150
Repetitive peak power (Watts)	300
Low frequency roll-off (Hz)	310
High frequency roll-off (Hz)	3900
Woofer crossover process	3rd order
Midwoofer crossover process	2nd order
weeter crossover process	4st order
Terminal	bi-wire
Dimensions (WxDxH)	200x370x1130 mm / 7.87x14.56x44.48 inch
Dimensions with pedestal (WxDxH)	300x460x1170 mm / 11.81x18.11x46.06 inch
Unit net weight	38.8 kg / 85.53 lbs
Unit gross weight (lbs) paint finish	43.4 / 95.68 lbs

ADDITIONAL INFORMATION

Website : www.triangle-fr.com

Marketing database : www.triangle-marketing.com

Login : triangle001

Mot de passe : magellan001

Contact : hugo.decelle@trianglehifi.com

Attached to this press release is a marketing pack with packshot and lifestyle pictures in high resolution. More materials are available in our marketing database.

We remain at your disposal for any additional information.

L'équipe TRIANGLE



WWW.TRIANGLEHIFI.COM