

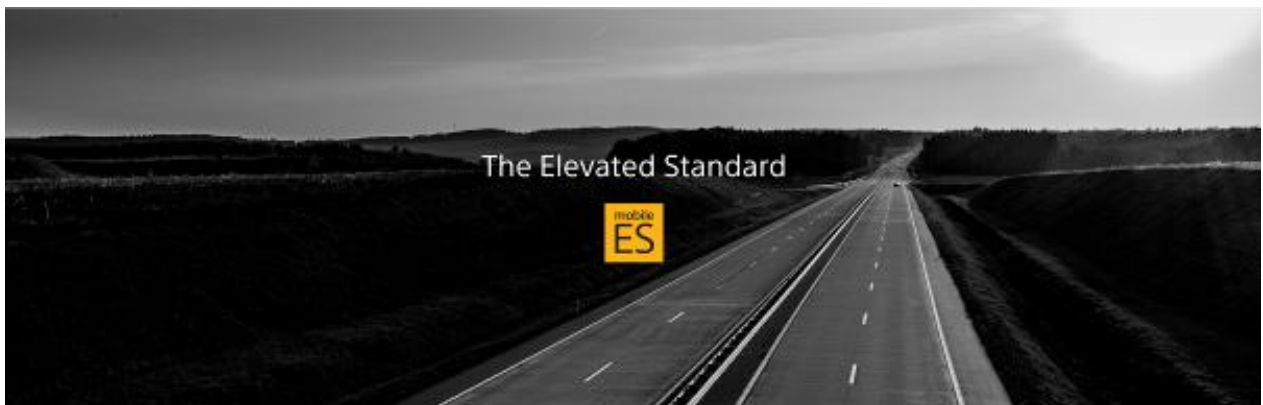
SONY®

For Immediate Release

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Sony Electronics Introduces Premium Mobile ES™ Subwoofers, Speakers, and Amplifiers



SYDNEY, AUSTRALIA - 22 February 2022 – Sony introduces the newest additions to its premium Mobile ES car subwoofer, speaker, and amplifier lineup, including **XS-W122ES**, **XS-W124ES**, **XS-163ES**, **XS-692ES**, **XM-5ES**, **XM-4ES**, and **XM-1ES**. With high-quality sound and seamless usability, Sony's latest car audio offerings deliver a superior entertainment experience.

New Model Overview:

- **XS-W122ES:** 12" 2-ohm Subwoofer
- **XS-W124ES:** 12" 4-ohm Subwoofer
- **XS-163ES:** 6 1/2" 3-way Component Speakers
- **XS-692ES:** 6 x 9" 2-way Component Speakers
 - **XM-5ES:** 5-channel Power Amplifier
 - **XM-4ES:** 4-channel Power Amplifier
 - **XM-1ES:** Mono Power Amplifier



XS-W122ES

Mobile ES XS-W122ES (2-ohm) & XS-W124ES (4-ohm) Subwoofers' Key Features:

- **Separated Notch Edge Surround:** The woofer surround features a proprietary Sony technology with distinctive curved notches, improving the vertical amplitude symmetry for dramatically reduced distortion and enhanced clarity.
- **Five-beam Frame Structure & Dynamic Air Diffuser:** The five-beam frame design disperses resonance while the integrated Dynamic Air Diffuser ensures efficient air circulation for smooth cone travel and voice coil cooling.
- **Progressive Height Rate Spider:** The acoustically optimised spider allows for higher power handling and airflow, with a profile designed for more rapid and precise cushioning of the speaker cone.



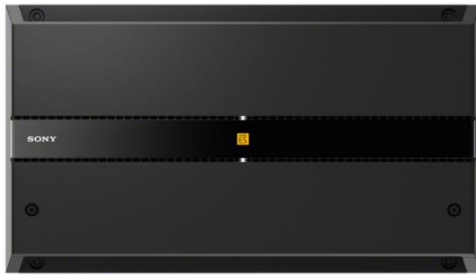
XS-163ES



XS-692ES

Mobile ES XS-163ES & XS-692ES Speakers' Key Features:

- **Separated Notch Edge Surround:** The woofer surround features a proprietary Sony technology with distinctive curved notches, improving the vertical amplitude symmetry for dramatically reduced distortion and enhanced clarity.
- **Soft Dome Tweeter:** Compatible with High-Resolution Audio, a soft dome tweeter diaphragm is directly attached to the voice coil, designed to cover the music's ultra-high ends, with a frequency range extending up to 40kHz.
- **Five-beam Frame Structure & Dynamic Air Diffuser:** The five-beam frame design disperses resonance while the integrated Dynamic Air Diffuser ensures efficient air circulation for smooth cone travel and voice coil cooling.
- **Progressive Height Rate Spider:** The acoustically optimised spider allows for higher power handling and airflow, with a profile designed for more rapid and precise cushioning of the speaker cone.
- **Phase Plug:** The resonance damping phase plug on the XS-163ES and the XS-692ES' woofers, as well as the XS-163ES' midrange driver, help realise ideal frequency response, right up to the crossover points. A rigid aluminum bobbin (XS-163ES only) and Dynamic Air Diffuser further support the speaker's wide frequency response, for controlled and dynamic bass/midrange delivery.
- **Bi-amp Terminals and Gain Selector in Crossover Networks:** The audiophile-grade crossover features optimised, low-resistance film capacitors for clear high-frequency reproduction. Plus, inductive winding and air-core coils deliver crisp mid and powerful sound on demand. It features a bi-amp capable design to mitigate current distortion to the tweeter when running the woofer with high input levels. A dedicated gain selector balances the woofer and tweeter signal levels and enables tweeter level adjustment even when driving the components from a single amplifier.



XM-5ES



XM-4ES, XM-1ES

Mobile ES XM-5ES, XM-4ES & XM-1ES Power Amplifiers' Key Features:

- **High-resolution Audio Compatible (XM-5ES/XM-4ES Only):** With High-Resolution Audio, users can hear the subtle nuances of studio-quality sound in higher than CD quality, authentically delivering the artists' true intent.
- **High Power Output:** Boost in-car music with a highly efficient Class-D amplifier that provides a variety of speaker configurations, all at 4 ohms: XM-5ES (100Wx4+450W RMS); XM-4ES (100Wx4 RMS); XM-1ES (600W RMS).
- **Powerful Sound with Astonishing Clarity:** Sony's many years of digital amplifier engineering expertise made it possible to create a compact and powerful amplifier with uncompromising sound quality.
- **Premium Components for Superior Sound:** A DC converter with a toroidal core transformer is chosen for less electromagnetic interference. The upgraded inductors with OFC wires are selected for lower internal resistance and improved sound character, while the high-capacity electrolytic capacitors contribute to precise and responsive bass.
- **High-quality Speaker Terminal:** The speaker terminal features Hex-key screws, providing a durable method of tightening the wire connections while accepting bare wire or wire ferrules (up to AWG #8) for superior electrical performance, high-quality sound, and safe connection.
- **Sturdy Built Structures:** The sturdy aluminum frame and solid (1.2mm) bottom plate reduce vibration and wick away heat, resulting in low resonance and a tightly controlled musical performance.
- **Enhanced Control and Connection:** Controls are logically configured and easy to understand and use. Updated grouping allows for intuitive operation, while common connections are placed together for installation simplicity.
- **Signal Summing for Seamless Connection to Factory Audio:** The new signal summing feature combines pre-filtered audio signals from modern factory car audio systems to accurately amplify the full stereo frequency range available and allow for flexible installation in various types of vehicles and audio system setups.¹

- **Combined Pre-outs:** The consolidated line-level signal can be sent to other mono or stereo amps in the chain for seamless installation. Passing through and combining channels in either stereo or mono modes allows for the addition of other amplifiers.

Availability

- **XS-W122ES** will be available in Australia from July 2022. SRP: \$429.00 AUD
- **XS-W124ES** will be available in Australia from July 2022. SRP: \$499.00 AUD
- **XS-163ES** will be available in Australia from July 2022. SRP: \$649.00 AUD
- **XS-692ES** will be available in Australia from July 2022. SRP: \$629.00 AUD
- **XM-5ES** will be available in Australia from January 2023 SRP: \$1699.00 AUD
- **XM-4ES** will be available in Australia from November 2022. SRP: \$1149.00 AUD
- **XM-1ES** will be available in Australia from November 2022. SRP: \$1149.00 AUD

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About Sony Corporation

Sony Corporation is a creative entertainment company with a solid foundation of technology. From game and network services to music, pictures, electronics, image sensors and financial services - Sony's purpose is to fill the world with emotion through the power of creativity and technology. For more information, visit: <http://www.sony.net/>.

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Images: Product images can be downloaded from the Sony Australia & NZ Flickr site: <https://www.flickr.com/photos/sony-anz/>. For assistance, please contact the Sony team at Adhesive PR at sony@adhesivepr.com.au

Social Media: Stay up-to-date with Sony Australia competitions, events, product reviews and videos via Facebook - www.facebook.com/sonyaustralia, Instagram www.instagram.com/sonyaustralia and YouTube www.youtube.com/sonyaustralia.

ⁱ Consult with a Sony Mobile ES authorized retailer for this type of installation.