



PLS 510W • PLS 510B | 10W Projection Loudspeaker
PLS 520W • PLS 520B | 20W Projection Loudspeaker



The PLS Series Projection Loudspeakers, encompassing the PLS 510W/B and PLS 520W/B models, introduce a dynamic audio solution tailored for versatile installation environments. Available in both white (W) and black (B) variants, these projection loudspeakers are designed to cater to different aesthetic preferences while ensuring superior sound dispersion. The PLS 510W/B, with its 10W output, is ideal for clear, focused sound in smaller areas or where nuanced audio is required. The PLS 520W/B, offering a more robust 20W output, is suited for larger spaces needing comprehensive sound coverage.

Both models embody flexibility and audio excellence, making them suitable for a variety of applications, from outdoor areas to acoustically challenging indoor spaces. The PLS 510W/B and PLS 520W/B projection loudspeakers stand out for their adaptability and audio performance, offering an effective solution for projecting clear sound across various settings. Whether enhancing the auditory landscape of a public space or providing directed audio for specific applications, these speakers merge functionality with sleek, modern design to meet diverse audio needs.

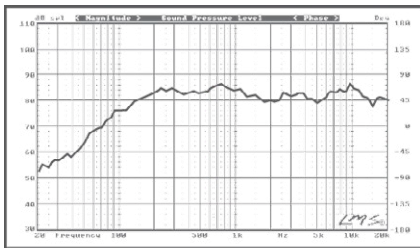
- **Elegant Design Choices:** Available in white or black finishes, allowing for seamless integration into any design scheme or architectural requirement.
- **Flexible Sound Projection:** Engineered for optimal sound throw, these speakers are ideal for both indoor and outdoor environments, ensuring clear audio delivery over distance.
- **High-Quality Audio Output:** Equipped with a powerful 135mm woofer, both models are capable of delivering rich and immersive sound, enhancing the listening experience for music and speech.
- **Adaptable Power Settings:** The PLS 510W/B provides a practical 10W setting for general use, while the PLS 520W/B can be adjusted up to 20W for environments that demand more significant sound presence.
- **Simplified Installation:** Designed with ease of installation in mind, these projection loudspeakers feature a compact form factor and are equipped with mounting brackets for quick setup.



Technical Specification

	PLS 510W	PLS 520W	PLS 510B	PLS 520B
Rated Input	100 V : 10 W (10 - 5W)	100 V : 20 W (20-10 W)	100 V : 10 W (10 - 5W)	100 V : 20 W (20-10 W)
Impedance	1.0 kΩ/2.0 kΩ	500/1.0 kΩ	1.0 kΩ/2.0 kΩ	500/1.0 kΩ
Maximum Power	20 W	30 W	20 W	30 W
Frequency Response	100Hz - 17KHz	100Hz - 18KHz	100Hz - 17KHz	100Hz - 18KHz
Sensitivity 1W @ 1m	92dB ±1dB	93dB ±1dB	92dB ±1dB	93dB ±1dB
Coverage Angle (1kHz, -6dB)	120°	120°	120°	120°
Speaker Component	Woofer: 135mm	Woofer: 135mm	Woofer: 135mm	Woofer: 135mm
Safety	IEC-62368-1:2018	IEC-62368-1:2018	IEC-62368-1:2018	IEC-62368-1:2018
Material & Finish	Enclosure: ABS, white	Enclosure: ABS, white	Enclosure: ABS, black	Enclosure: ABS, black
Dimensions	Ø167*220mm	Ø167*220mm	Ø167*220mm	Ø167*220mm
Weight	0.8 kg	0.8 kg	0.8 kg	0.8 kg

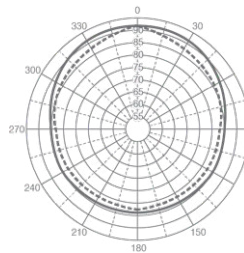
Frequency Response



* at 1W / 1m

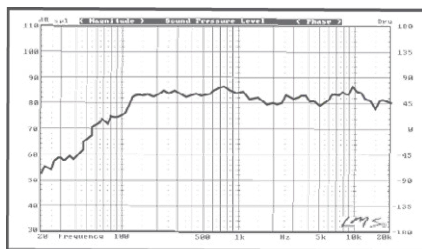
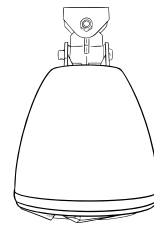
PLS 510W
PLS 510B

SPL Polar Plot



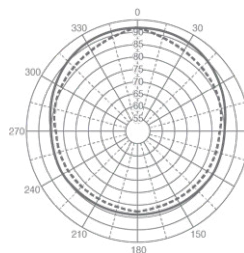
PLS 510W
PLS 510B

220mm



* at 1W / 1m

PLS 520W
PLS 520B



PLS 520W
PLS 520B

167mm

