WS-620TD

Directional Speaker



Product Features

- The WS-620TD delivers focused sound in a single direction—perfect for hallways, classrooms, and long spaces where echo is a concern. Its voice-optimized frequency range (110Hz–15kHz) ensures clear, intelligible speech for announcements and broadcasts.
- With 92dB SPL (standard) and up to 103dB max output, it performs well even in noisy environments. The 10W/20W dual power settings support 100V systems, allowing easy adjustment for different installations.
- Built with durable yet lightweight aluminum, it blends into any modern interior. At only 2.8 kg, it's quick to install on walls or ceilings—ideal for fast, efficient deployment.
- Seamless integration with BXB amplifiers eliminates setup hassle. Pair with a 240W BXB power amp to drive multiple units with consistent, stable output—ensuring clear, even coverage across any space.

WS-620TB

Bilateral Speaker

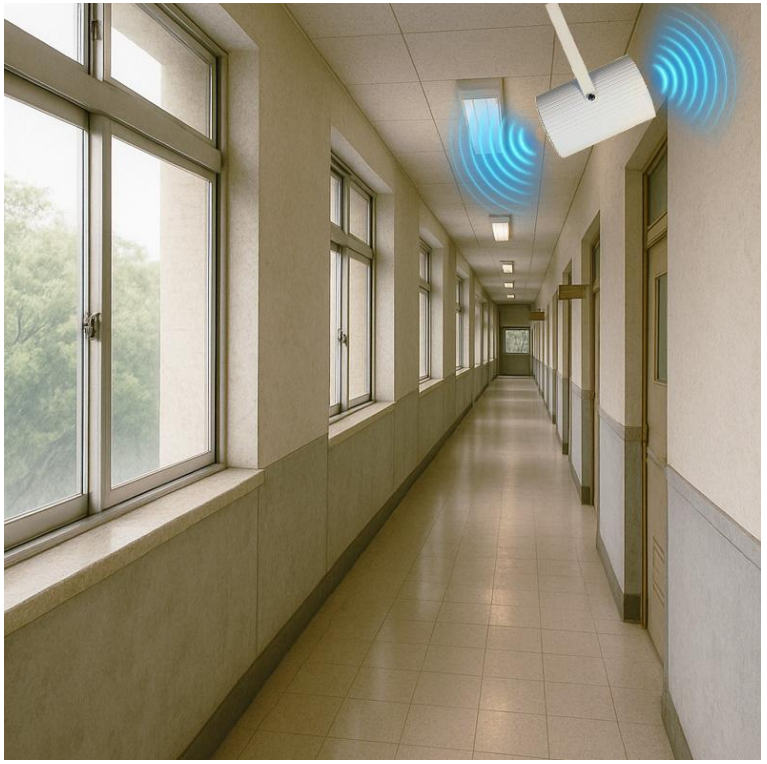


Product Features

- Designed for dual-direction sound projection, the WS-620TB broadcasts left and right simultaneously—ideal for corridor centers or columns, minimizing blind spots while maximizing coverage with fewer devices and easier installation.
- Its voice-optimized frequency response (110Hz–15kHz) ensures clear, natural sound for announcements and public guidance. With a peak SPL of 103dB, it delivers loud and intelligible audio even in open or noisy environments.
- The speaker supports 100V systems with selectable 10W/20W power output, offering flexibility for different room sizes. Its durable aluminum housing blends strength with modern aesthetics (non-waterproof; indoor use recommended).
- At just 3.4 kg, it's easy to mount on walls, ceilings, or beams—streamlining installation and reducing labor. Fully compatible with BXB amplifiers, the WS-620TB offers plug-and-play simplicity and effortless system integration.
- When paired with a BXB 240W power amp, multiple speakers can be daisy-chained while maintaining stable, high-quality sound—perfect for scalable, professional audio solutions.

Features





Targeted Sound, Total Coverage — Every Word Heard

In classrooms, single-directional speakers focus audio toward students, reducing noise spill and echoes, improving speech clarity, and maintaining a quiet learning space. This setup boosts student focus and requires less power—ideal for delivering lessons and announcements clearly.

For long, open areas like hallways, dual-directional speakers spread sound evenly to both sides, covering more space with fewer devices. Easily installed on columns or ceilings, they ensure bells, broadcasts, and alerts are heard clearly throughout the corridor—improving school-wide communication and emergency response.

Specifications

WS-620TD Directional Speaker – Specifications

Power Taps	100V：10W(1KΩ)、20W(500Ω)
SPL	92db / 1m
Max SPL	103db / 1m
Frequency Response	110Hz - 15KHz
Driver Unit	6.5" × 1
Enclosure Material	Aluminum
Dimensions (H×W×D)	170 × 170 × 252 mm
Weight	2.8 kg

WS-620TB Bilateral Speaker – Specifications

Power Taps	100V：10W(1KΩ)、20W(500Ω)
SPL	92db / 1m
Max SPL	103db / 1m
Frequency Response	110Hz - 15KHz
Driver Unit	6.5" × 2
Enclosure Material	Aluminum
Dimensions (H×W×D)	170 × 170 × 252 mm
Weight	3.4 kg

BXB
ADD 6F-1, No.288-5, Xinya Rd., Qianzhen Dist., Kaohsiung City 806604, Taiwan
TEL +886 7 9703838
FAX +886 7 9703883
MAIL bxb@bxb.tw
WEB www.bxbsystem.com