

DAP

WMS SPEAKERS

A versatile design for permanent installation



WMS4-W or WMS6-W or WMS8-W/ WMST4-B or WMST6-B or WMST8-B 4" or 6" or 8" in black or white



- ✓ Easy installation
- ✓ 2-way system for clean full-range sound
- ✓ Horizontal and vertical positioning
- ✓ Protected against dust ingress and downpour (IP54)

SPECIFICATIONS	WMS4	WMS4T	WMS6	WMS6T	WMS8	WMS8T
Line Transformer Taps	-	2.5 /5 /7.5 /15	-	5/ 7.5/ 15/ 30	-	1.7/ 15/ 30/ 55
Woofer Voice Coil Diameter	1 "	1 "	1 "	1 "	1.5 "	1.5 "
Woofer Diameter	4"	4 "	6.5 "	6.5 "	8 "	8 "
Weight	1.7 kg	1.9 kg	3.7 kg	3.9 kg	6.9 kg	7.2 kg
Speaker System	2-way	2-way	2-way	2-way	2-way	2-way
Speaker Sensitivity (1 W/1 m)	86.5 dB	86.5 dB	89.5 dB	89.5 dB	90 dB	90 dB
Speaker Impedance	16 Ω	8 Ω	16 Ω	8 Ω	16 Ω	8 Ω
RMS Input Power	20 W	20 W	40 W	40 W	80 W	80 W
Peak Input Power	80 W	80 W	120 W	120 W	240 W	240 W
Maximum SPL at 1 m	98.5 dB	98.5 dB	105.5 dB	105.5 dB	111 dB	111 dB
Material	ABS	ABS	ABS	ABS	ABS	ABS
IP Rating	IP54	IP54	IP54	IP54	IP54	IP54
Frequency Response Minimum	90 Hz	90 Hz	70 Hz	70 Hz	60 Hz	60 Hz
Frequency Response Maximum	20000 Hz	20000 Hz	20000 Hz	20000 Hz	20000 Hz	20000 Hz
Dispersion Angle (Vertical)	30 °	30 °	30 °	30 °	30 °	30 °
Dispersion Angle (Horizontal)	60 °	60 °	60 °	60 °	60 °	60 °
Compression Driver Voice Coil	0.7 "	0.7 "	0.7 "	0.7 "	0.7 "	0.7 "
Width (mm)	144 mm	144 mm	215 mm	215 mm	275 mm	275 mm
Length (mm)	180 mm	180 mm	240 mm	240 mm	285 mm	285 mm
Height (mm)	260 mm	260 mm	385 mm	385 mm	505 mm	505 mm
Installation Depth (Excl. Connector)	180 mm	180 mm	240 mm	240 mm	285 mm	285 mm
Colour	Black/White	Black/White	Black/White	Black/White	Black/White	Black/White

EASY INSTALLATION & POSITIONING

One of the key features of the WMS speakers is that they have been designed with easy installation in mind. Each speaker comes with a mounting plate to which the cables can be connected. After that, the speaker can be simply attached to the mounting plate and the installation is done.

The speakers have also been designed to be easy to position. The integrated ball joint makes it possible to rotate the speakers by up to 90°, allowing vertical or horizontal orientation.

The ball joint also allows the speakers to be tilted by up to 30° vertically or horizontally. A small but special design detail is the possibility to rotate the DAP logo in the centre of the speakers to match the orientation.





• Available in
16 Ω and 100 V versions
4", 6" and 8"
in black or white

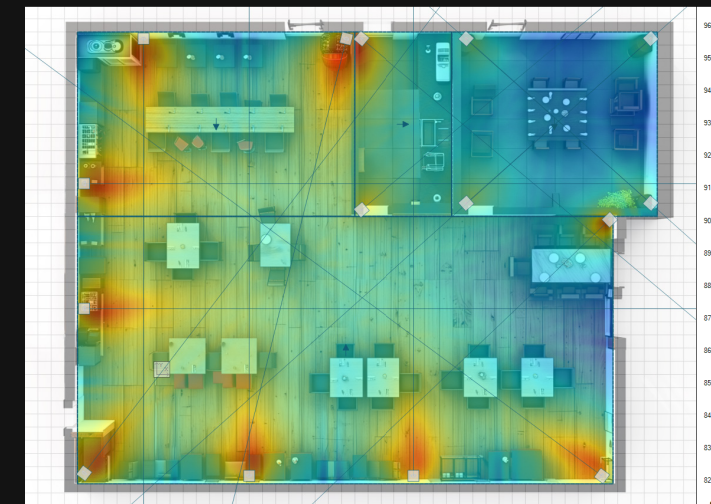


Restaurant example applitaction

EASE FOCUS

EASE Focus 3 software

The speakers in the WMS series work with EASE Focus software, a free acoustic simulation program with sophisticated 3D modelling. This makes it possible to accurately calculate the ideal setup for any space. Optimal sound coverage and frequency response can be easily calculated by adding details of the speakers, the venue dimensions and the audience areas.



The WMS System Definition file, available from the Highlite website, contains all the necessary details. Simply download the file and import it into the EASE Focus software. Adding detailed project information will then allow the software to calculate everything from the number of speakers required to the exact position of each one to guarantee the best possible sound in any area.