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## 5W 10W Wall Mounted Loudspeaker RH-MS18H



The [RH AUDIO](#) 5W 10W Wall Mounted Loudspeaker RH-MS18H generally produces better sound without taking up the valuable floor space, this wall speaker features utilization of polypropylene speaker cone 6.5 inch and tweeter 1 inch to give ideal solution for the hotel background music system, shopping mall sound system, or any other small-to-medium commercial sound systems.

In engineering design, we should pay attention to selecting loudspeakers or sound columns with strong directivity, which is conducive to overcoming acoustic feedback. When the loudspeaker is placed above the platform, it is better to overcome the effect of acoustic feedback than to arrange it on both sides of the platform. For the higher space, the more obvious problem is that the front row of the audiences will feel the sound comes from overhead. In order to overcome this defect, the auxiliary loudspeaker can be added at the front of the platform (the power of the loudspeaker is smaller), the sound field in the front row is uniform and the sound is moved down.

When wall mounted loudspeakers are arranged on both sides of the stage, the problem of acoustic feedback is prominent. Because the directivities of the loudspeakers and sound columns in the horizontal are poor, the audience those who sit in the central of the hall will be disturbed by the two sound sources and feel uncomfortable if the two same loudspeakers are simply hung on both sides of the stage. The solution is to raise the loudspeaker as high as possible and properly increase the auxiliary loudspeaker.



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Other auditorium like gymnasium, the loudspeakers are arranged in the center of the hall. Attention should be paid to control loudspeaker's directivity in the performance area where microphone is placed. Because of the complexity and diversity of the hall, the centralized system can be assembled by many speakers and configured according to different shapes.

#### **The Features of RH AUDIO [Speakers Wall Mountable](#)**

- ※ With rated power 5W/10W.
- ※ With speaker units: woofer 6.5"\*1 + tweeter 1"\*1.
- ※ Built-in 100V transformer (This technique of line input 100V reduces signal losses on a longer distance and allows easy parallel connection of multiple loudspeakers).
- ※ ABS enclosure, metal grille.
- ※ Easy and secure wall mount through the mounting hook on the rear.

#### **The Specification of RH AUDIO [Small Mountable Speakers](#):**

Model	RH-MS18H
Rated Power	5W/10W
Input Voltage	100V
Frequency Response	150Hz-15KHz
Sensitivity(1w,1m)	92±3 Db
Dimension	275*182*120mm
Finished	White
Material	ABS
Speaker Unit	6.5"*1 + 1"*1
Weight	1.38kg



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