

Tel.: +86 20 39388220

Web: <http://www.rhaudiopa.com/>

Fax: +86 20 31072811

Email: info@rh-audio.net

Commercial PA System Speaker Horn 100W



The [RH-AUDIO](#) PA system horn speaker RH-HS100 employs an exponential horn, realizing uniform and clear sound dispersion over a wide area with high power 100W.

This wide-range speaker are also designed to stand up to the rigorous weather conditions when installed outdoors. The speakers' alloy resin enclosure is light in weight, structurally strong and resistant to impacts, ensuring many years of reliable operation.

The speakers also comply with IP-64 Standard requirements for dust proof and waterproof capabilities. In addition, the internal speaker parts feature a special weatherproof treatment to enhance the waterproof properties of the entire speaker. Stainless-steel brackets and screws further protect the unit from rust and corrosion. Widely used in large pa application venues such as stations, playgrounds, countryside areas.

Features of [Horn Speaker System](#)

As the sensitivity of the horn speaker is high, it is easy to be amplified, and the change of the sound intensity is small in its range because of good directivity. The sense of hearing is not the same as the top of the ball. The requirement of the power amplifier is not large under the condition that you listen to the music at home. The hall also needs high power speakers, you can hear the



RH-AUDIO Guangzhou Xinghongde Electronics Technology Co.,Ltd.

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sounds but using many speakers can cover better, and the volume is enough.

Horn horn has high frequency response, mainly used in the vocalism units of the high pitch part. Also known as the tweeter, the big horn that hanging on the school playground belongs to the horn category.

The horn speaker is a kind of long distance transmission speaker. The high pitch can be transmitted to a long distance through the horn. If the distance of the stage speaker is large, the horn speaker is needed.

If you listen to the music at home. The distance between you and the sound box is only a few meters, and horn tweeter is not needed at all.

The frequency of horn horn is almost the same as that of general tweeter, but its efficiency is much more powerful and it can be used as high power stage speaker.

Model	RH-HS100
Rated Power	100W/50W
Line Voltage	100V
Frequency Response	150Hz-6.0KHz
Sensitivity(1w,1m)	110±3 Db
Dimension	540*504mm
Finished	Grey
Material	Alloy enclosure & bracket
Net Weight	5.3kg
Gross Weight	6.0kg

