



# **PRESS INFORMATION**

## **FOR PROLIGHT+SOUND FRANKFURT**

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**For Immediate Release – Prolight+Sound Press Kit**  
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## **P.Audio System showcasing new PH-Series of high-frequency horns at Prolight+Sound Frankfurt**

*Feature industry-standard throat diameters compatible with many other brands of compression drivers.*

Frankfurt, Germany: P.Audio System will demonstrate a new range of HF horns at this year's **Musikmesse Prolight+Sound Frankfurt**, which opens here today and runs until March 15. P.Audio is also a leading supplier of OEM loudspeaker component solutions for a number of household-name brands, and will be exhibiting on **Booth J11 in Hall 4.1**. In addition to LF horns, the company offers a comprehensive range of high-performance low- and high-frequency component drivers.

The **PH-Series** of high-frequency horns include a number of designs that mate directly with P.Audio System's high-performance compression drivers. "All of our horns feature industry-standard throat diameters," states company managing director Howard Chen, "and are compatible with many other brands of compression drivers." Adaptors also are available to mate P.Audio System horns to competitive compression drivers, and to mate P.Audio compression drivers to competitive high-frequency horns. "Each horn is optimized for a specific radiation pattern and application," Chan continues. "We offer both short-throw - 90x40-degree - and medium-throw - 60x40-degree - horn patterns to provide a full acoustic coverage solution to any room or environment."

Three PH-Series models - PH94, PH64 and PH85 - are professional-quality horns; the PH94 and PH64 are also fully rotatable. Because the horn's mouth geometry is square, horizontal and vertical radiation patterns may be alternated in any mounting configuration. For example, the PH-94, which produces a 90-degree horizontal by 40-degree vertical pattern, can be rotated 90 degrees to produce a 40x90-degree vertical pattern. "This feature is extremely useful in enclosed spaces where specific coverage areas must be achieved," Chan considers.

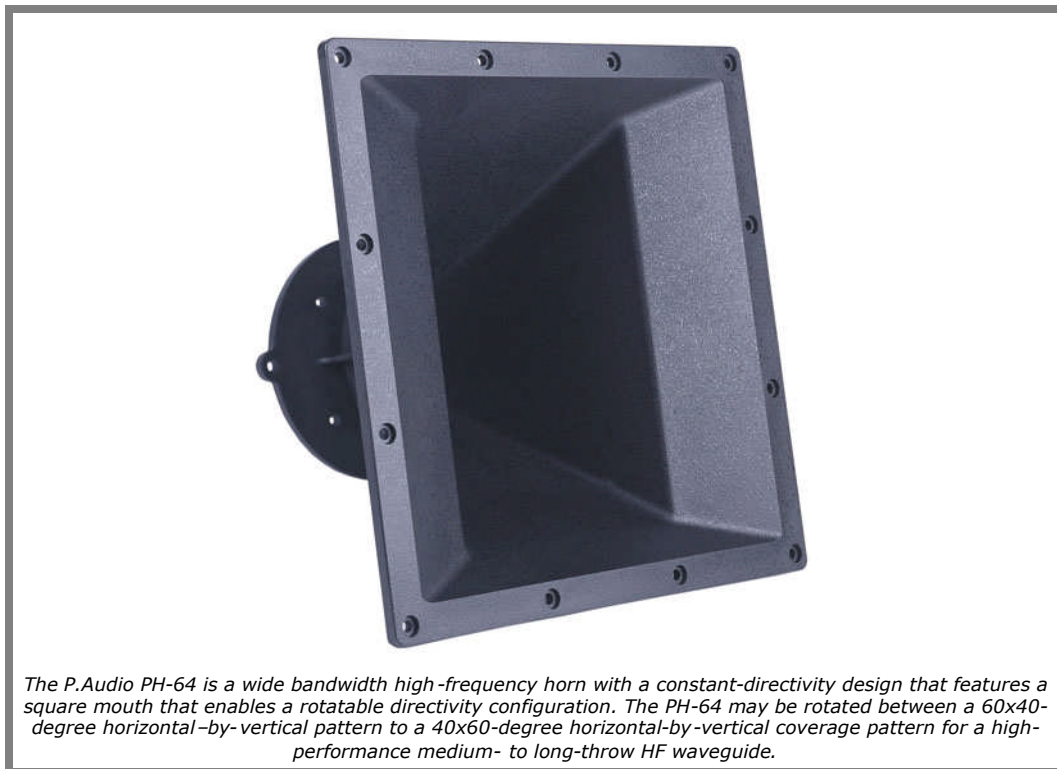
The PH-64 HF horn is a wide bandwidth high-frequency horn with a constant-directivity design that features a square mouth that enables a rotatable directivity configuration. The PH-64 may be rotated between a 60x40-degree horizontal-by-vertical pattern to a 40x60-degree horizontal-by-vertical coverage pattern for a high-performance medium- to long-throw HF waveguide. The design enables the horn to be used in sound reinforcement systems where a flat front system geometry is specified. The PH-64 features a 1.4-inch/35.5 mm diameter throat and is compatible with many of P.Audio's PreNeo and

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BMD Series compression drivers, in addition to many other units. Construction is a rugged, glass-filled ABS, and is fully braced to provide excellent structural support to the mated compression driver. The horn mouth dimensions of 12-by- 12 inches make the PH-64 an ideal mate for both 12-inch low frequency drivers as well as 15-in transducers.

"P.Audio's state of the art engineering and manufacturing facilities are truly world class and its products are supplied to every region of the world," Chen concludes. "We supply premium-quality OEM and P.Audio-branded products that cover the entire spectrum of professional applications and requirements."



*Note to magazine editors and writers: High-resolution copies of this image in TIFF/JPEG formats are available upon request*

P.Audio System is one of the world's leading manufacturers of professional audio loudspeaker components. The company designs and produces a complete range of low-frequency and high-frequency transducers to exacting standards of performance and reliability.

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P.Audio was established in 1991 and is located in Bangkok, Thailand. The company occupies a 60,000 square meter garden complex. Continuous growth has allowed P.Audio to build ultra modern research and development facilities at its corporate headquarters. The campus also contains a state-of-the-art manufacturing and processing operation, as well as a very large acoustic presentation hall.

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