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**CERWIN-VEGA REDEFINES THE HIGH PERFORMANCE SUBWOOFER  
WITH NEW STROKER PRO SERIES**

**New 12” and 15” Models Offer Revolutionary Design Technologies, Materials, and  
Audio Performance**

**Chatsworth, CA, June 20, 2005** – With an amazing 4500 watts of peak power handling and a uniquely innovative design in both performance and aesthetic, Cerwin-Vega is proud to announce it is now shipping their new Stroker Pro Series of subwoofers.

“We are ecstatic about the results of our efforts in producing the Stroker Pro Series,” says Tim Dorwart, VP of Sales & Marketing for Cerwin-Vega. “The new dual-spider design provides insanely high excursion and SPL capability. We can confidently say that the Stroker Pro is the most advanced mobile subwoofer ever made.”

The Stroker Pro builds upon the legacy of the original Stroker design by optimizing the interaction between the front and lower spiders, which stabilizes the speaker in extreme excursion conditions. In the Stroker Pro, a new front spider biasing system allows it to drive incredibly high-output SPL, increasing the Xmax from 36mm to

over 40mm in each direction. This increased Xmax will raise even order distortion, but it will also amplify the sense of deep bass by utilizing the phenomenon of the “Missing Fundamental”.

The Stroker Pro can handle an amazing 4500 watts of power and provide three inches of peak – peak excursion when loaded into a “High-Q” enclosure. That much power can mean a lot of heat, which was addressed by Cerwin-Vega with a unique aluminum basket that increases efficiency and thermal power handling while reducing thermal compression. Other heat handling design innovations, like an integrated aluminum heat sink and external heat sink fins, reduce the internal ambient heat by as much as 50% in a sealed enclosure.

Another technology breakthrough in the Stroker Pro Series is the unique motor geometry, which allows extremely high excursions with shorter voice coils than conventional designs. This results in a woofer with extremely high SPL capability while maintaining high sensitivity.

Designed for simplicity in field servicing, Cerwin Vega developed an innovative replacement cone assembly with a removeable spider tower and upper spider cylinder as well as alignment access holes in the back plate. Also, the Stroker Pro’s unique Axial Surround Clamping System allows the cone assembly to be replaced without glue and provides a larger surface area for increased SPL.

#### STROKER PRO SERIES TECHNICAL SPECIFICATIONS:

Stroker PRO 12

Diameter: 12"

Power Handling: 2500 Wrms

Frequency Response: 40~200 Hz

Voice Coil Diameter: 4.0" Stroker

Stroker PRO 15

Diameter: 15"

Power Handling: 2500 Wrms

Frequency Response: 46~200 Hz

Voice Coil Diameter: 4.0"

The new Stroker Pro 12 and Stroker Pro 15 join the rest of Cerwin-Vega's award-winning family of mobile subwoofers, including the Stroker Series, the V-Max Series, and the HED Series. The Stroker Pro Series subwoofers are available from worldwide retailers and distributors of Cerwin-Vega Mobile Audio.

Based in Chatsworth California, Cerwin-Vega, Inc. has been a leader in the design, manufacture and distribution of loudspeakers for the home, mobile and professional audio markets since 1954. Designed in pursuit of dynamic, accurate sound reproduction, Cerwin-Vega products are distributed throughout the world through a network of distributors and dealers in more than 75 countries. Cerwin-Vega, 9340 De Soto Ave. Chatsworth, CA 91311 818-534-1500 [www.cerwin-vega.com](http://www.cerwin-vega.com)