

# Earth-Shaking, Mind-Bending Vega Bass!

Take a look at our three new subwoofer products and you'll see Cerwin-Vega's latest designs take our legacy of performance and style to the next level. These products feature the highest efficiency, highest output and lowest distortion you've probably ever heard, built into one of the most stylish and compact enclosures you've ever seen. Our flagship, the AB-36 "Afterburner" is the ultimate power trip. The EL-36 "Earthquake" will literally "rock your world" and the JE-36 "Junior Earthquake" is the most cost-effective model in the series and still delivers 1,000-watts of earth shaking power.

But, maybe what's most interesting is what has not changed. It's the same eviction notice generating sound that you and your friends have come to expect from us. The same great reliability and customer service. In short, a renewed commitment to the legacy and values that have made Cerwin-Vega the LOUD speaker company for nearly 50 years.

We invite you to experience our new subs and the kind of sound that's been disturbing the peace for a half century. Today's Cerwin-Vega!

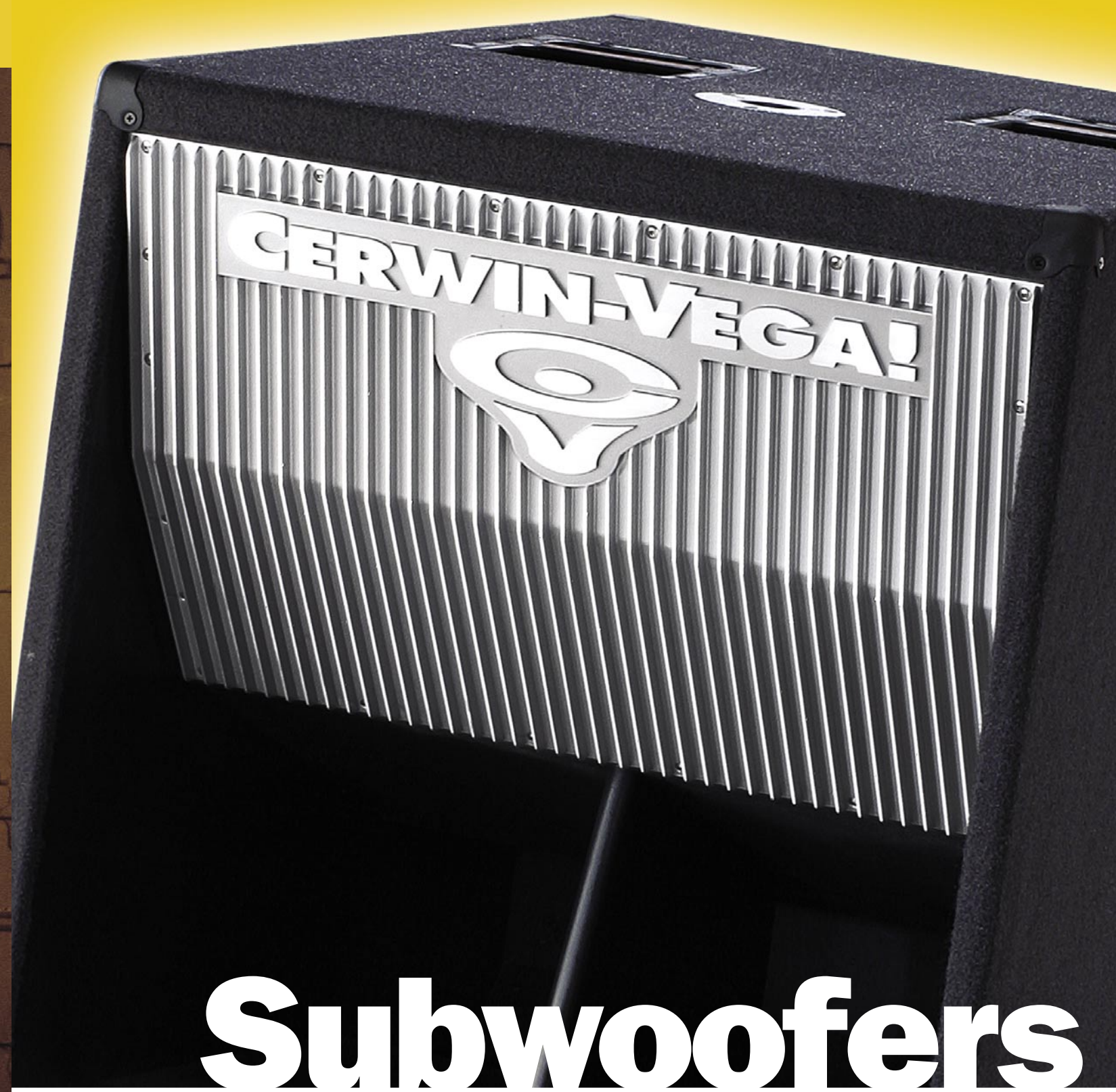
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more  
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# Subwoofers

 **CERWIN-VEGA!**  
P R O F E S S I O N A L



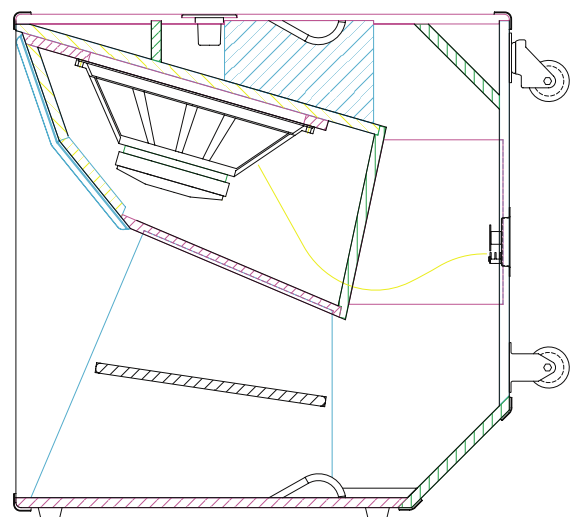
# Folded Horn Technology

For nearly fifty years, Cerwin-Vega! has set the standard for bass-horn technology worldwide, exemplified by the famous L-36PE and the SL-36 "Portable Earthquake" horns; the most successful and widely imitated bass horns on the market.

## AB-36: The New Cerwin-Vega! Flagship

Cerwin-Vega's latest innovation utilizes an incredibly efficient folded hyperbolic horn design. This enables the enclosure to contain a longer horn, which amplifies the bass frequencies while keeping the enclosure compact in size for portability. The path length and flare rate yields a theoretical cutoff of 30Hz of bone crushing low-end.

The design of practical, portable bass horns has always challenged audio designers. This is primarily because low frequency wavelengths are so large (e.g. 22.5 ft/6.9 m at 50 Hz) that they



require a long horn. The challenge to reduce the horn's dimensions without decreasing its length results in a technique that involves "folding" the horn. This technique collapses the physical dimensions of the horn without reducing

its length by physically folding the horn within a cabinet.

The Cerwin-Vega! folded horns have been acoustically optimized to achieve high output and low distortion while maintaining clarity and impact. Special attention to rear chamber, throat geometry and horn profile results in a folded horn design that doesn't exhibit the typical horn coloration of our competitors horns.

Cerwin-Vega! folded horns, on average, produce 6dB more output at 1 watt than a dual 18" vented box. This results in four times the output with half the number of drivers. Purchase costs are drastically reduced due to the need for fewer cabinets. A smaller number of cabinets is able to deliver a superior level of clean clear bass. Powering far fewer cabinets yields large cost savings in amplification. The net result is loud sub bass that moves enough air to blow the hairpiece off the competition.

**Cerwin-Vega: We've been disturbing the peace for 50 years.**

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# Subwoofers

For nearly 50 years when you've felt bass you've probably been around a Cerwin-Vega! subwoofer. Cerwin-Vega! literally wrote the book on subwoofer innovations. And now we've put all of our technological experience to the test and developed 3 earth-moving subs. In addition to our other products, we now offer a subwoofer for every application.

In the tradition of Cerwin-Vega's philosophy of performance, reliability and value, we are proud to introduce the next generation of classic Cerwin-Vega! Folded-Horn Bass cabinets, the "After Burner" AB-36, the "Earthquake" EL-36 and the "Junior Earthquake" JE-36. This lineup has been designed for today's true bass environment, Using the latest technology and 50 years of experience, this threesome is going to be tough to beat!



## AB-36 "Afterburner" Subwoofer

### 18" Folded Horn Bass System

- Perfect for PA/Playback/DJ
- Heat Sink design provides increased thermal power handling with decreased power compression
- 108dB sensitivity @ 1w/1m
- Use with any CV's full-range systems to optimize extended bass response
- Universal pole mount
- New cabinet and caster design for easy mobility
- Available in gray carpet or black textured paint finish

#### AB-36 • AB-36P

|                     |                      |
|---------------------|----------------------|
| Description         | 18" Horn Loaded Bass |
| Frequency Response  | 30 Hz - 300 Hz       |
| Power Handling      | 750 watts (EIA426B)  |
| Peak Power          | 1500 watts           |
| Voice Coil Size     | 4"                   |
| Sensitivity (1w/1m) | 108dB                |
| Nominal Impedance   | 8 ohms               |
| Connections         | 1/4" Phone, Neutrik® |
| Dimensions(H*W*D)   | 36" X 24" X 36"      |
| Centimeters         | 92 X 62 X 92         |
| Weight (unpacked)   | 166 lbs. (75 kg.)    |



### We've Re-invented the Wheel!

Why build a sub and not spend a little time thinking about how to move it around? You don't need to be a caveman to move these boxes! On the AB-36 and EL-36, the wheels are actually built in to the box for effortless maneuvering and ease of use. Don't break your back in order to get bone-crushing sound!



Ergonomic integrated handles make maneuvering child's play.

## JE-36 "Junior Earthquake" Subwoofer

### 18" Folded Horn Bass System

- Perfect for PA/Playback/DJ
- 106dB sensitivity @ 1w/1m
- Use with any CV's full-range systems to optimize extended bass response
- Universal pole mount
- Available in gray carpet or black textured paint finish

#### JE-36 • JE-36P

|                     |                      |
|---------------------|----------------------|
| Description         | 18" Horn Loaded Bass |
| Frequency Response  | 35 Hz - 300 Hz       |
| Power Handling      | 500 watts (EIA426B)  |
| Peak Power          | 1000 watts           |
| Voice Coil Size     | 3"                   |
| Sensitivity (1w/1m) | 106dB                |
| Nominal Impedance   | 8 ohms               |
| Connections         | 1/4" Phone, Neutrik® |
| Dimensions (H*W*D)  | 36" X 24" X 24"      |
| Centimeters         | 91 X 61 X 61         |
| Weight (unpacked)   | 142 lbs. (64 kg.)    |



## EL-36 "Earthquake" Subwoofer

### 18" Folded Horn Bass System

- Perfect for PA/Playback/DJ
- 106dB @ 1w/1m
- Use with any CV's full-range systems to optimize extended bass response
- Universal pole mount
- New cabinet and caster design for easy mobility
- Available in gray carpet or black textured paint finish.

#### EL-36 • EL-36B

|                     |                      |
|---------------------|----------------------|
| Description         | 18" Horn Loaded Bass |
| Frequency Response  | 30 Hz - 300 Hz       |
| Power Handling      | 500 watts (EIA426B)  |
| Peak Power          | 1000 watts           |
| Voice Coil Size     | 3"                   |
| Sensitivity (1w/1m) | 106dB                |
| Nominal Impedance   | 8 ohms               |
| Connections         | 1/4" Phone, Neutrik® |
| Dimensions (H*W*D)  | 36" X 24" X 36"      |
| Centimeters         | 92 X 62 X 92         |
| Weight (unpacked)   | 166 lbs. (75kg.)     |



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