

USD Audio WaveGuide™ Systems

Improve Sound, Imaging and Staging by giving you:

- On axis response with minimum Pathlength offset. Just like your home stereo, the speakers are facing you - not each other.
- Patented Design.
- The unique AccuCurve™ Len returns lower distortion than any other horn loaded compression driver (HLCD), while Improving frequency response and power handling.
- Radical "Recurved" Guide Body - Improves Imaging and Staging.
- World Class manufacturing Techniques like High-pressure Injection Molding insures consistent quality of the WaveGuides.

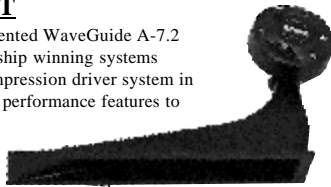
USD WaveGuide Super - A Ever wondered what is the *Ultimate?* Here it is! Realism, Detail... *Perfection.*

Expensive? - Of course, **Very!** The USD Audio Super -A WaveGuide are packed with High Performance Technology and are painstakingly assembled to the tightest tolerances in the industry. All of this combines to make the Super-A WaveGuide the Ultimate horn loaded system available. They are the finest in Sonic *Detail, Clarity and Realism!* Features: U.S. Patented design, RotoMount, AccuCurve, and a 1.75" Beryllium Diaphragm. This unit is not for the faint of heart. These massive motors are **14 lbs.** each and measure 5 1/2" in diameter and 4 1/4" tall. The Super - A is the largest WaveGuide in the line at 2.5"x 18" on the Mouth size and 11" deep with 5 1/2" total height at the motor. The Super-A has an powerful Rare Earth *Alnico* magnet with undercut pole piece for improved magnetic focus, low mass Aluminum voice coil wire & Copper magnetic shorting ring for improved highs and the only **full 3 slot** circumferential Phasing plug available.

USD WaveGuide A-700 RT

Award winning performance!!! The Patented WaveGuide A-7.2 RT has been used in IASCA Championship winning systems longer than any other Horn-Loaded compression driver system in the world. The A-7.2 RT is loaded with performance features to deliver explosive transients and clarity!!

Features: RotoMount, AccuCurve, 1.75" Aluminum Diaphragm, massive 99oz. Strontium magnet structure with under cut pole piece for improved magnetic focus, low mass Aluminum voice coil wire, & Copper magnetic shorting ring for improved highs and a Quasi-3 slot circumferential Phasing plug.

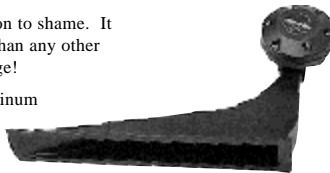


A-7.2 Pwr. 100 wts
Sensitivity 108dB
Impedance Ohms 8
Freq. Resp. 500-20K
Rec. X-over Fq. 800Hz

USD WaveGuide BC-300 RT

The BC-3.2 RT WaveGuide puts the competition to shame. It offers more performance, quality and features than any other horn loaded compression drive in it's price range!

Features: RotoMount, AccuCurve, 1.75" Aluminum Diaphragm, 53 oz. Strontium magnet with undercut pole piece which improves magnetic focus, 350Hz flare rate throat, low mass Aluminum voice coil wire for improved high frequency response and a Quasi-3 slot circumferential Phasing plug.

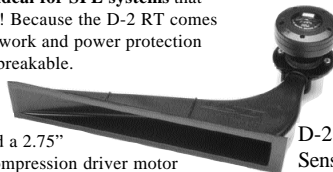


BC-3.2 Pwr. 60 wts
Sensitivity 105dB
Impedance Ohms 8
Freq. Resp. 500-20K
Rec. X-over Fq. 800Hz

USD WaveGuide D-200 RT

The D-2 RT WaveGuide is **ideal for SPL systems** that still want to sound good too! Because the D-2 RT comes with a built-in crossover network and power protection circuit, the D-2 is almost unbreakable.

And the D-2 RT is loaded with great features like: RotoMount, AccuCurve, and a 2.75" Composite Diaphragm 1" compression driver motor assembly using a 8 slot Tangerine Phasing plug. **All at an affordable price!**



D-2 Pwr. 80 wts
Sensitivity 99 dB
Impedance Ohms 8
Freq. Resp. 600-22K
X-over Freq. 800Hz

USD WaveGuide D-100 RT

The WaveGuide D-1 RT, uses the best of all worlds with our Radical "Recurved" RotoMount Guide and incredible price!

The USD D-1 RT comes with built-in crossover network and power protection circuit, making the D-1 WaveGuide truly "*Plug and Play.*"

The D-1 RT also features RotoMount, AccuCurve, a 1.6" Composite Diaphragm on a High precision 1" compression driver motor assembly using a 8 slot Tangerine Phasing plug. **All at an affordable price!**



D-1 Pwr. 65 wts
Sensitivity 96 dB
Impedance Ohms 8
Freq. Resp. 1.4K-22K
X-over Freq. 1.4KHz

WaveGuides are Easy & Fast to install:

- RotoMount™ creates more underdash clearance and flexibility for faster & easier mounting.
- Unique under-dash mounting location - means No cutting of vehicle - Great for the people who are Leasing their cars!
- Built-in Mounting points for less fabrication.
- Complete with easy-to-use grill forms for factory look.
- All WaveGuide systems come with easy to follow installation and tuning instructions.
- Available Passive Crossovers with built-in Equalization circuitry.

USD WaveGuide B-62 & B-82

Go head-to-head with **any** component speaker system in the world and **Win** using the USD Audio B-62 or B-82 Component System!!!

The B-62 is a combination of the USD BC-3.2 WaveGuide, the USD 621 - 6" woofer, and the PX-BC X-over.

The USD B-82 is the same great combination, except that we use the USD 821 - 8" Woofer! This combination goes down lower and handles more power.

All of the WaveGuide combination systems are Fast & Easy to install and set-up! Both of these models come with the USD PX-BC, Passive X-over Network which is designed to maximize the performance of the systems! That means there is **No System Tuning** to do, the PX-BC does it for you!!



SA Pwr. 35 wts
Sensitivity 110dB
Impedance 8 ̳
Freq. Resp. 500-20K
Rec. X-over Fq. 800Hz

B-62 Pwr. 70 wts
B-82 Pwr.. 100 wts
Sensitivity 92 dB
Impedance Ohms 4
B-62 Freq. 50-20K
B-82 Freq. 35-20K

USD WaveGuide D-62 & D-82

The USD D-62 is a combination of the USD D-2 RT WaveGuide, the USD 621 - 6" woofer, and the USD PXD-2 X-over.

The USD D-82 is the same great combination, except that we use the USD 821 - 8" Woofer! This combination goes down lower and handles more power.

All of the WaveGuide combination systems are Fast & Easy to install and set-up! Both of these models come with the USD PXD-2, Passive X-over Network which is designed to maximize the performance of the systems! That means the systems are easy to set-up, because there is **No System Tuning** to do, the USD PXD-2 does it for you!!

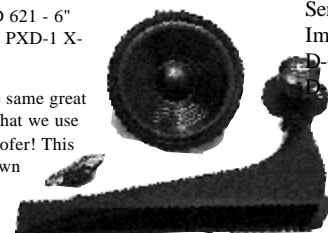


D-62 Pwr. 70 wts
D-82 Pwr. 100 wts
Sensitivity 92 dB
Impedance Ohms 4
D-62 Freq. 50-22K
D-82 Freq. 35-22K

USD WaveGuide D-60 & D-80

The USD D-60 is a combination of the USD D-1 RT WaveGuide, the USD 621 - 6" woofer, and the USD PXD-1 X-over.

The USD D-80 is the same great combination, except that we use the USD 821 - 8" Woofer! This combination goes down lower and handles more power.



D-60 Pwr. 70 wts
D-80 Pwr. 100 wts
Sensitivity 92 dB
Impedance Ohms 4
D-60 Freq. 50-22K
D-80 Freq. 35-22K

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WaveGuide Dimensions for all models except Super-A
Size: 2.5" x 18" x 10" deep along the kickpanel.