

Speaker Building

Speaker Kits

Dayton Loudspeaker Subwoofer Systems

- House rattling bass
- Five year driver and one year amp warranty
- Exceptional value
- Superior construction
- One hour assembly

The Dayton Loudspeaker subwoofer kits are designed to give you the performance you demand at a price that makes sense. Why buy a mass-market subwoofer that often has a markup of well over 10 times the cost of the parts? If you are lucky, you are getting a \$20 woofer and a \$20 amplifier. With the subwoofer kits, you know exactly what you are getting—nothing but the best in cabinets, drivers, and amplifiers. These kits can be easily assembled in approximately 1 hour with a few basic tools; all cutouts are pre-made and hardware is included. Simply insert the cabinet damping materials, attach the spiked feet, and secure the driver and amp. For those who want a sub that is ready-to-go out of the box, choose the fully assembled option for a factory built unit.



TITANIC MKIII

The Titanic MKIII Series Sub Systems feature one of our legendary Titanic subwoofer drivers, USA-built behemoths that are known for their excellent build and awesome low frequency performance. These drivers are precisely matched with high-power amplifiers that extract the most performance from the woofers and provide the best sound quality and highest output levels. Everything is housed in a 3/4" MDF enclosure featuring internal brace, satin textured enamel finish, and 1" MDF grill. The result of all of these components is a system that is unobtrusive in appearance, but that offers truly "titanic" bass performance.



10" T1003 Subwoofer System

The 10" Titanic MKIII System is the latest evolution of a design that has been receiving rave reviews for over 5 years. With it's 10" Titanic MKIII driver, you get quick, accurate bass that is exceptional for music systems and is also great for small to medium size home theater systems. Expect useful bass output down to 30 Hz, and output levels up to 105 dB. Features high and low level inputs, built-in variable crossover, auto on/off, and 240 watts of music power. • Exterior dimensions: 14" W x 14" H x 14-1/4" D.

- #300-760 (Kit) \$469.99 LIST **\$358.80** EACH
- #300-761 (Fully assembled) \$699.99 LIST **\$499.80** EACH

12" T1203 Subwoofer System

The 12" Titanic MKIII System is well respected for its combination of power and musicality, and offers excellent all-around performance for serious home theaters or music listening rooms. The modest enclosure size will fit into most rooms, while still allowing deep and powerful bass that will capture any movie action. The powerful 500 watt amp and long excursion driver allow this system to achieve in-room SPLs of 110 dB, with output down to 25 Hz. Amplifier features stereo line-level as well as LFE input, variable low-pass crossover, full parametric EQ, and auto on/off. • Exterior dimensions: 17" W x 17" H x 17-1/4" D.

- #300-762 (Kit) \$899.99 LIST **\$536.70** EACH
- #300-763 (Fully assembled) \$999.99 LIST **\$686.70** EACH

15" T1503 Subwoofer System

The 15" Titanic MKIII System is the subwoofer system of choice for home theater buffs that want to embarrass the bass of their local movie theater. The imposing 15" Titanic MKIII driver and a 1,000-watt amplifier enable this system to move enough air to FEEL explosions. You will not be able to find a subwoofer with deeper or more power the bass than this for less than \$1,000.00, period. Amplifier features stereo line-level as well as LFE input, variable low-pass crossover, full parametric EQ, and auto on/off. • Exterior dimensions: 19-1/8" W x 19-1/8" H x 19-3/8" D.

- #300-764 (Kit) \$1,199.99 LIST **\$688.30** EACH
- #300-765 (Fully assembled) \$1,299.99 LIST **\$838.30** EACH

RS1200 Reference Series 12" Subwoofer System



- Dayton Reference Series legendary ultra-low-distortion subwoofer
- Adjustable volume, crossover frequency, bandwidth and more
- Clean, detailed bass down to 25 Hz

Dayton Reference Series loudspeakers have gained an enormous following and respect among speaker builders and audiophiles; after listening to an assembled RS1200 kit it's easy to see and hear why! This kit is built around the widely popular and powerful 12" RSS315HF-4 subwoofer. Combined with the 12" sub is the Dayton HPSA500 500W subwoofer amplifier, one of the most technologically advanced subwoofer amplifiers in the industry. The HPSA500 amplifier's 500 watts will provide the horsepower you need for optimum performance in any room environment. This kit is a plug-and-play system as it contains all hardware and requires about an hour's time. The enclosure is pre-drilled and cut for the amplifier and driver, has a textured matte black enamel for a durable long lasting finish. Spikes included. Designed and engineered in the USA



Specifications: • 12" high excursion subwoofer • 500 watt amplifier • Frequency range: 25-180 Hz • Adjustable 40-180 Hz low-pass filter • Line-level and speaker-level inputs • Auto-on • Dimensions: 17" H x 17" W x 17-1/4" D.

- #300-742 (Kit) \$849.99 LIST **\$498.30** EACH
- #300-743 (Fully assembled) \$949.99 LIST **\$649.80** EACH

C1500 15" Subwoofer Kit

- Custom matched cabinet, amp, and driver for maximum performance
- Awesome theater level, chest pounding bass down to 25 Hz
- Fast and easy assembly—go from unpacking to playing in no time!



When it comes to bass output, it's all about moving air-- and there's no better way to do that than with a 15" driver! Dayton Loudspeaker's new 15" subwoofer kit is designed to take full advantage of that philosophy by providing earth-shaking bass in an easy-to-assemble kit. With its powerful 240 watt amp, high-excursion 15" driver, and rigid cabinet, we guarantee you will not be able to find a better quality, higher performance subwoofer anywhere else at this price. The attractive black ash finished MDF cabinet comes with grill and all hardware pre-installed, so all you have to do is secure the driver and amp and you are ready to rumble. If you've never built a kit before, this is your chance to see how Dayton Audio makes it easy to save money and achieve exceptional results.

Specifications: • 15" long-throw subwoofer driver • 240 watt amplifier • Frequency range: 25-180 Hz • Adjustable 40-180 Hz low-pass filter • Line-level and speaker-level inputs • Auto-on • Dimensions: 18-3/4" H x 18" W x 19" D.

- #300-770 \$399.99 LIST **\$294.50** EACH

Speaker Kits

For those of you who want truly high-end sound quality and excellent aesthetics, look no further than these speaker kits. Built around the now-famous Dayton finished speaker cabinets, the look of these systems will rival that of salon speakers. Available in five different designs, three beautiful finishes, and two cabinet styles, including the new elegant curved cabinets, which complement any décor. Putting together one of these kits can usually be accomplished in several hours. Best of all, you'll realize substantial savings compared to what you would pay for equivalent speakers at an audio store, plus get the satisfaction of telling your friends, "I built it myself!"

Dayton A532 Speaker Kit

Based on the Dayton DA135-8 5-1/4" Aluminum cone woofer and the famous Dayton DC28F-8 silk dome tweeter this system combines the outstanding bass and midbass characteristics of an aluminum cone with the smooth high frequencies of a silk dome. The resulting sound is very crisp and lively, making for a very engaging and exciting speaker.

Specifications: • Impedance: 4 ohms • Frequency response: 45-20,000 Hz • SPL: 87.5 dB 2.83V/1m • Power handling: 100 watts RMS • Traditional dimensions: 20" H x 8" W x 13" D • Curved dimensions: 20" x (8" front, 4.5" back) x 13.5" D • Sold individually.

#302-990 (Gloss Black) **#302-992** (Cherry) **#302-996** (Maple)
Traditional Cabinet \$229.99 LIST **\$169.00** EACH
#302-991 (Gloss Black) **#302-993** (Cherry) **#302-997** (Maple)
Curved Cabinet \$269.99 LIST **\$199.00** EACH



Dayton A732 Speaker Kit

This fully-aluminum system delivers the great resolution and low-distortion that aluminum drivers are famous for. The Dayton DA175-8 7" Aluminum driver delivers powerful bass performance and truly remarkable midbass accuracy. The Vifa D25AG35-06 tweeter is famous for being one of the best aluminum tweeters available, and it has been used in countless high-end speakers over the years. The overall frequency response is quite flat, but is not fatiguing or harsh. The output levels and bass capabilities

Specifications: • Impedance: 4 ohms • Frequency response: 40-35,000 Hz • SPL: 86.5 dB 2.83V/1m • Power handling: 150 watts RMS • Traditional dimensions: 22" H x 9" W x 13.5" D • Curved dimensions: 22" x (9" front, 4.5" back) x 14.4" D • Sold individually.

#302-980 (Gloss Black) **#302-982** (Cherry) **#302-986** (Maple)
Traditional Cabinet \$269.99 LIST **\$189.00** EACH
#302-981 (Gloss Black) **#302-983** (Cherry) **#302-987** (Maple)
Curved Cabinet \$319.99 LIST **\$229.00** EACH



BR-1 2-Way Monitor Systems

These high-end 2-Way Monitors are based on our popular 1-1/8" Silk Dome Tweeters and 6-1/2" Woofers. They were designed to provide low-cost, easy-to-build 2-way systems for the speaker-building novice. Overall, the systems are smooth and detailed, with a wide soundstage that belies their smallish size.

System Specifications: • Frequency response: 43-18,000 Hz • SPL: 85 dB 2.83V/1m • Power handling: 100 watts max • Cabinet dimensions: 14-1/4" H x 8-5/8" W x 11" D • Sold in pairs

#300-640 (Standard BR-1) \$229.99 LIST **\$149.80** PAIR
#300-642 (Shielded version) \$239.99 LIST **\$159.80** PAIR



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Usher 701 Kit

World renown authority in audio and acoustics Joe D'Appolito has created these new speaker kits using the Usher 9930 tweeter and Usher 8945A woofer. The Usher 701's is a classic two-way bookshelf system that possesses accuracy, detail and a transparency that must be heard to be believed! With the Usher 701 kit, Joe D'Appolito has designed a system that is smooth and non-fatiguing with "studio monitor" type accuracy.

Specifications: • Impedance: 4 ohms • Frequency response: 41-20,000 Hz • SPL: 86.5 dB 2.83V/1m • Power handling: 80 watts RMS • Traditional dimensions: 17" H x 10" W x 12.5" D • Curved dimensions: 17" H x (10" front, 4.5" back) W x 14" D • Sold individually.

#302-950 (Gloss Black) **#302-952** (Cherry) **#302-956** (Maple)
Traditional Cabinet \$349.99 LIST **\$279.00** EACH
#302-951 (Gloss Black) **#302-953** (Cherry) **#302-957** (Maple)
Curved Cabinet \$389.99 LIST **\$299.00** EACH



Dayton RS621 Speaker Kit Pair

Based on the DIY Project Showcase "The Encore" speaker pair, these small in stature speakers are BIG on sound. In any sound application you can be assured that the Dayton Reference Series RS150S-8 6" woofer will provide you with tight lower midbass. The Dayton Reference Series RS150S-4 1-1/8" shielded aluminum dome tweeter is matched sonically to the woofer and will be sweet to your ear. It's affordable, and the results are simply stupendous!

Specifications: • Impedance: 8 ohms • Frequency response: 60-20,000 Hz • SPL: 88 dB 2.83V/1m • Power Handling: 65 watts RMS • Traditional dimensions: 12" H x 7.5" W x 10" D • Curved dimensions: 12" H x (7.5" front, 4.5" back) W x 10.5" D • Sold in pairs.

#302-960 (Gloss Black) **#302-962** (Cherry) **#302-966** (Maple)
Traditional Cabinets \$349.99 LIST **\$279.00** PAIR
#302-961 (Gloss Black) **#302-963** (Cherry) **#302-967** (Maple)
Curved Cabinets \$389.99 LIST **\$299.00** PAIR



Dayton RS722 Speaker Kit

Inspired by the DIY Project Showcase "Dr. K's MTM". The RS722 Speaker Kit utilizes two of the most popular Dayton Reference Series products; the RS28AS-4 1-1/8" Aluminum Dome Tweeter and 2 of the RS180S-8 7" Woofers. The results are simply astounding! The soundstage and performance rivals much higher priced off the shelf speakers. These speakers excel at their imaging abilities and also in their great dynamic range.

Specifications: • Impedance: 8 ohms • Frequency response: 41-20,000 Hz • SPL: 87.5 dB 2.83V/1m • Power handling: 100 watts RMS • Traditional dimensions: 22" H x 9" W x 13.5" D • Curved dimensions: 22" H x (9" front, 4.5" back) W x 14.4" D • Sold individually.

#302-970 (Gloss Black) **#302-972** (Cherry) **#302-976** (Maple)
Traditional Cabinet \$279.99 LIST **\$219.00** EACH
#302-971 (Gloss Black) **#302-973** (Cherry) **#302-977** (Maple)
Curved Cabinet \$319.99 LIST **\$239.00** EACH

