

SAVARD Speakers High Output Elite 12" D1_D2 Subwoofer



WE SHIP DAILY



Below are details for our New High Output Elite Series. The primary upgrade to the Elite series is the USA made Voice Coil consisting of an aluminum for increased heat dissipation. The USA coil is a Flat wound Wire with an industry leading 500 + degree epoxy allowing for higher heat tolerances. In addition to increased heat, the aluminum coil assembly is lighter weight providing an increased transience response. This results in

an increase of cone responsiveness providing a tighter bass note suitable for various genres of music. Thank you for considering SAVARD Speakers Systems. We are a specialty 12v/Audio supplier servicing many different environments across the USA and internationally. We service residential, commercial, and maritime applications.

H.O. 12" Elite D1 Specifications:

- Nomial Diameter: 12"
- Power Handling:
 - RMS: 2000 watts
 - Recommend power range: See Chart Below
- Impedance: Dual 1 Ohm
- Frequency Response: 18 Hz 120 Hz
- Sensitivity: 84.21 dB 1watt/1meter
- Sensitivity: 90.46 dB SPL 2.83 vRMS
- 3" Heavy Duty USA Made Coil Assembly
- Displacement: 0.16 cuft
- 37mm XMAX In One Direction; 74mm Overall
- 300 oz Y35 Magnet (be cautious of competitors ratings: they may include additional motor parts to inflate weight. We count only the real magnet material)
- Thiele and Small Parameters: *PRE Break-In*
- Resonant Frequency (Fs): 42.09 Hz
- DC Resistance (Re): 1.9 Ohm (series wiring)
- Voice Coil Inductance (Le): 1.36mH @ 1kHz
- Mechanical Q (Qms): 6.167
- Electromagnetic Q (Qes): 0.769
- Total Q (Qts): 0.683
- Compliance Equivalent Volume (Vas): 0.6 cubic feet
- Mechanical Compliance of Suspension (Cms): 0.05mm/N
- BL Product (BL): 13.4 Tm
- Diaphragm Mass w/Airload (Mms): 274 grams SD: 74.29 sq in

SAVARD H.O. Series General Features:

- Long strand Kevlar Cone for added strength Tall Roll Nomex Surround w/Double Sticking
- Layered Linear Conex spider with reinforced tinsel lead
- Over/Under Removable Rubber Gasket
- Cast Aluminum Frame for added Strength & Heat Despersion
- Direct voice coil venting through the back plate integrating a
- chambered pole vent • 4" Thick High-grade Y35 Grade motor assembly
- Integrated 4 AWG Spring Loaded Terminals
- American Made Voice Coil

H.O. 12" Elite D2 Specifications:

- Nomial Diameter: 12"
- Power Handling: RMS: 2000 watts
 - Recommend power range: See Chart Below
- Impedance: Dual 2 Ohm
- Frequency Response: 18 Hz 120 Hz
- Sensitivity: 84.45 dB 1watt/1meter
- Sensitivity: 87.86 dB SPL 2.83 vRMS
- 3" Heavy Duty USA Made Coil Assembly
- Displacement: 0.16 cuft
- include additional motor parts to inflate weight. We count only the real magnet material)

300 oz Y35 Magnet (be cautious of competitors ratings: they may

37mm XMAX In One Direction; 74mm Overall

- Thiele and Small Parameters: *PRE Break-In* Resonant Frequency (Fs): 44.61 Hz
- DC Resistance (Re): 3.65 Ohm (series wiring)
- Voice Coil Inductance (Le): 2.85mH @ 1kHz
- Mechanical Q (Qms): 6.809
- Electromagnetic Q (Qes): 0.777 Total Q (Qts): 0.679
- Compliance Equivalent Volume (Vas): 0.54 cubic feet
 - Mechanical Compliance of Suspension (Cms): 0.05mm/N
 - BL Product (BL): 18.9 Tm
 - Diaphragm Mass w/Airload (Mms): 272 grams
 - SD: 74.29 sq in
- **Mounting Information:**

Overall Diameter: 12.5"

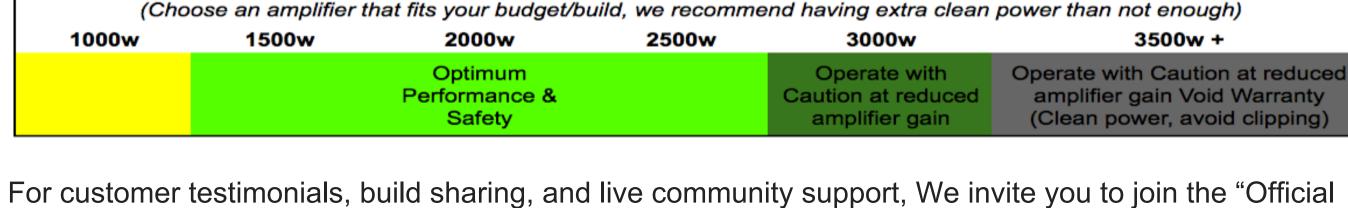
Mounting Depth: 8.5"

Baffle Cutout Diameter: 11.125"

Bolt Pattern Diameter: 11.5" # of Mounting Holes: 8 **Top 5 Reasons to Choose SAVARD:**

• 100% FREE Domestic Tech Support

- Durable Products
- High Output Technology
- FREE Enclosure Design Support
- The Only Authorized Online SAVARD Products Dealer
- 2-year Savard Speaker Systems Warranty
- High Output 12" Recommended Ampllifier Power Rating in RMS





SAVARD Speakers Group" on Facebook. For updates on New Releases and back in stock items, like/follow the SAVARD Speakers Facebook Page.



SAVARD offers person to person support with the purchase of this product. A true SAVARD representative will offer

SUPPORT FROM SAVARD SPEAKER SYSTEMS

Product Support. Building your own custom box (Enclosure Design)

 Port design (Box Tuning) SAVARD will supply Blue Prints for standard enclosure designs!

Number of

- Speaker Placement
- Port Placement All general Questions

Net Enclosure Volume

3.5 sealed: 3.5 ported



HO 12"

BEWARE of Other Vendor Claims

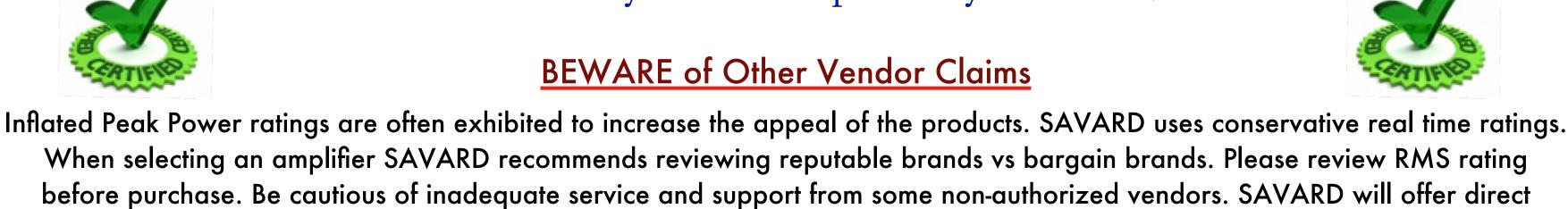
support for items sold by this Ebay vendor.

Port Area &

60"2 & 7.25"L

We are a SAVARD Certified Vendor All warranties and support

are backed by SAVARD Speaker Systems LLC.



Sealed/Ported/ Model/Size Comments Woofers (CuFT) **Bandpass** Length **High Output Series** HO 12" 1.25 (+/- 20%) Sealed Sealed Miniature Cabinet/Clean Response 1 33.75"2 & 34"L HO12" 1.9 (+/- 20%) Ported @ 35Hz Increased Bass (+4db @36hz) 22.5"2 & 14"L 1 sealed: 1 ported HO 12" 1 4th Order @ 58Hz 2.0 (+/- 20%) HO 12" 2 Sealed Sealed Convienient Size w/Clean Response HO 12" 2 3.0 (+/- 20%) Ported @ 35Hz 57.4"2 & 35.5"L Increased Bass (+3db @35Hz) HO 12" 2 1.6 sealed: 1.6 ported 4th Order @ 58Hz 41.25 & 15"L HO 12" 3 3.0 (+/- 20%) Sealed Sealed Convienient Size w/Clean Response 86.25"2 & 36.5"L HO 12" 3 4.5 (+/- 20%) Ported @ 34Hz Increased Bass (+3db @34Hz) 52.5"2 & 10"L 2.6 sealed: 2.6 ported HO 12" 3 4th Order @ 58Hz HO 12" 4.0 (+/- 20%) Sealed Sealed Convienient Size w/Clean Response 112.5"2 & 37.25"L HO 12" 6.0 (+/- 20%) Ported @ 33Hz Increased Bass (+4db @33Hz)

4th Order @ 58Hz



• Please allow two day handling time All SAVARD Speakers are convered under a Limited Warranty for a period of (2) Two Year from date of sale. Proof of sale must be

returned with defective parts and freight must be prepaid. Applicability of warranty coverage will be determined by SAVARD

• Water Damage

- SPEAKER SYSTEMS.
- All defective products will be covered under warranty except the following: Physical Damage

a Return Authorization Form Please Message Us.

• Abuse, Accident, Misuse or Faulty Installation (Repeated returns for the same damage may be considered abuse unless accompanied by a receipt from professional installer) ****Warranty is automatically void when purchased from anyone other than franchised SAVARD DEALERS, and/or SHIPPED BACK

WITHOUT proper packing (i.e. styrofoam balls, packing peanuts, or any method not stabilizing/securing said product) to ensure the

stability of product in question in transit back to SAVARD***

Warranty Repair or Replacement parts will be returnred freight prepaid. Parts not covered under warranty will be repaired or

replaced and returns C.O.D. for parts and freight costs.

Return Procedure * * * ALL Products Purchased from SAVARD SPEAKER SYSTEMS will have an individual RA form Included within Package, if you require

Write the RA number outside of the shipping box to where it is visible upon arrival. Any box without a visible RA number may result in refusal by our receiving department. Put the completed RA FORM inside the box with your item. Any returned item without the completed form will result in delay in processing your request. Please send the item back to us in a standard shipping box with

Disclaimer There will no NO EXCEPTIONS. Ownership of packages is transferred over to Buyer once package is delivered to a FedEx Location.

Please message Us at Any Point before/during/after return procedures for help

insurance. We are not responsible for any damage or missing items during shipment of the package.

SAVARD is not responsible for mis-delivery errors via carrier or incorrect shipping information. Shipping is a service you purchase from FedEx along with your order from us, so any shipping issues must be handled between Buyer and FedEx. Processing Time is 1 to 3 business days, for drop off to FedEx, regardless of shipping service for in stock items. We do not ship on Saturdays, Sundays or Holidays.

You are resposible to file a claim with FedEx. We are not responsible for lost packages during transit. We are not responsible for shipments

forwarding address you are responsible for contacting your forwarding company or service to locate your shipment. We are also not responsible to weather related damage or delays. Once package leaves our hands it is completely out of our control.

In the case that your shipment is lost or damaged in transit; Please reach out and We will best assist with filing FedEx Claims. We will work

sent to forwarding services or companies regardless of shipping service selected, if you place an order and your shipping address is a

with you to better ensure you have a pleasant experience purchasing from SAVARD. Please make sure your address is correct before placing order, we will not be responsible for incorrect addresses. Packages are NOT insured. Once again we are not responsible for package once it transfers to FedEx, it is then their responsibility to deliver and handle concerns for shipping delays or lost packages. You will not be refunded for the purchase from us if FedEx loses it. KEEP AN EYE ON YOUR PACKAGE'S

TRACKING PROGRESS. Please make sure all addresses are correct, we will not refund for wrong address on your part.