

# SAVARD Speakers High Output Series 10" D1\_D2 Subwoofer



\*\*WE SHIP DAILY\*\*



## H.O. 10" D1 Specifications:

- Nomial Diameter: 10"
- **Power Handling:**
- RMS: 2000 watts
  - Recommend power range: See Chart Below
- Impedance: Dual 1 Ohm
- Frequency Response: 18 Hz 120 Hz
- Sensitivity: 78.93 dB 1watt/1meter
- Sensitivity: 84.31 dB SPL 2.83 vRMS Voice Coil Diameter: 3"
- Displacement: 0.16 cuft
- 30mm XMAX In One Direction; 60mm 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): 37.85 Hz
- DC Resistance (Re): 2.322 Ohm (series wiring)
- Voice Coil Inductance (Le): 3.38 mH @ 1kHz
- Mechanical Q (Qms): 6.206
- Electromagnetic Q (Qes): 0.582
- Total Q (Qts): 0.532
- Compliance Equivalent Volume (Vas): 0.186 cubic feet Mechanical Compliance of Suspension (Cms): 0.04mm/N
- BL Product (BL): 20.37 Tm
- Diaphragm Mass w/Airload (Mms): 437 grams
- SD: 46.94 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

## H.O. 10" D2 Specifications:

- Nomial Diameter: 10"
- Power Handling:
  - RMS: 2000 watts
  - Recommend power range: See Chart Below Impedance: Dual 2 Ohm
- Frequency Response: 18 Hz 120 Hz
- Sensitivity: 79.82 dB 1watt/1meter
- Sensitivity: 82.27 dB SPL 2.83 vRMS Voice Coil Diameter: 3"
- Displacement: 0.16 cuft
- 30mm XMAX In One Direction; 60mm 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): 42.12 Hz DC Resistance (Re): 4.443 Ohm (series wiring)
- Voice Coil Inductance (Le): 5.46 mH @ 1kHz
- Mechanical Q (Qms): 5.853
- Electromagnetic Q (Qes): 0.629
  - Total Q (Qts): 0.567
- Compliance Equivalent Volume (Vas): 0.174 cubic feet Mechanical Compliance of Suspension (Cms): 0.04mm/N
- BL Product (BL): 26.54 Tm
- Diaphragm Mass w/Airload (Mms): 376 grams SD: 46.93 sq in

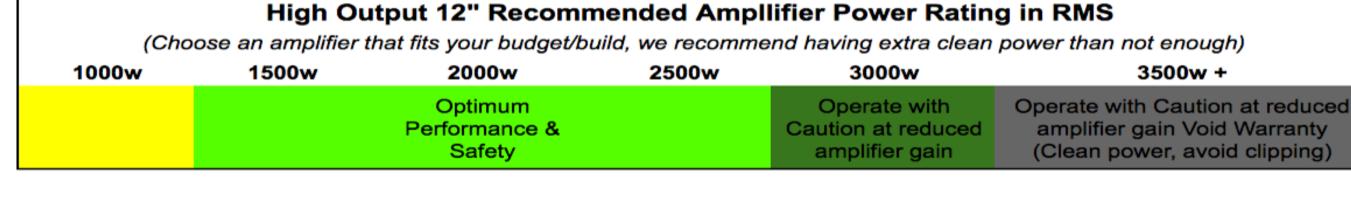
**Mounting Information:** 

Overall Diameter: 11"

### Baffle Cutout Diameter: 9.25" Mounting Depth: 7.75"

Bolt Pattern Diameter: 10" # of Mounting Holes: 8 <u>Top 5 Reasons to Choose SAVARD</u>:

- 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





For customer testimonials, build sharing, and live community support, We invite you to join the "Official SAVARD Speakers Group" on Facebook. For updates on New Releases and back in stock items, like/follow the SAVARD Speakers Facebook Page.



# SUPPORT FROM SAVARD SPEAKER SYSTEMS

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

- Building your own custom box (Enclosure Design) Port design (Box Tuning)
- SAVARD will supply Blue Prints for standard enclosure designs! Speaker Placement

(CuFT)



Model/Size

Woofers

Port Placement

All general Questions

are backed by SAVARD Speaker Systems LLC. **BEWARE of Other Vendor Claims** 

We are a SAVARD Certified Vendor All warranties and support



**Comments** 

When selecting an amplifier SAVARD recommends reviewing reputable brands vs bargain brands. Please review RMS rating before purchase. Be cautious of inadequate service and support from some non-authorized vendors. SAVARD will offer direct support for items sold by this Ebay vendor. **Number of Net Enclosure Volume** 

Sealed/Ported

Hin Sarias

**Port Specs** 

(area x length)

10 10"	1	0.9 (+/- 20%)	Ported @ 35Hz	17.5 sq in x 31.25"L	Increased Bass (+4db @35hz)
IO 10"	2	1.0 (+/- 20%)	Sealed	Sealed	Convienient Size w/Clean Response
10 10"	2	1.8 (+/- 20%)	Ported @ 34Hz	30 sq in x 34"L	Increased Bass (+3db @34Hz)
10 10"	3	1.5 (+/- 20%)	Sealed	Sealed	Convienient Size w/Clean Response
10 10"	3	2.5 (+/- 20%)	Ported @ 35Hz	45 sq in x 33.75"L	Increased Bass (+3db @35Hz)
10 10"	4	2.0 (+/- 20%)	Sealed	Sealed	Convienient Size w/Clean Response
IO 10"	4	3.0 (+/- 20%)	Ported @ 35Hz	55 sq in x 34"L	Increased Bass (+4db @35Hz)



# 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

• Abuse, Accident, Misuse or Faulty Installation (Repeated returns for the same damage may be considered abuse unless

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

Shipping:

SPEAKER SYSTEMS.

accompanied by a receipt from professional installer)

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.

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

All defective products will be covered under warranty except the following: Physical Damage • Water Damage

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.

\*\*\*\*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

\*\*\*ALL Products Purchased from SAVARD SPEAKER SYSTEMS will have an individual RA form Included within Package, if you require a Return Authorization Form Please Message Us.

Return Procedure

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**

Sundays or Holidays.

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

You are resposible to file a claim with FedEx. We are not responsible for lost packages during transit. We are not responsible for shipments sent to forwarding services or companies regardless of shipping service selected, if you place an order and your shipping address is a forwarding address you are responsible for contacting your forwarding company or service to locate your shipment.

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 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.

We are also not responsible to weather related damage or delays. Once package leaves our hands it is completely out of our control.

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

Once again we are not responsible for package once it transfers to FedEx, it is then their responsibility to deliver and handle concerns for TRACKING PROGRESS.