SAVARD Speakers Hi-Q Series 18” D2 Subwoofer

Products **WE SHIP DAILY** Service

Big Woofer Big Sound: SAVARD HiQ 18. The HiQ Series woofer is designed to work in small to medium sized enclosures with SPL capabilities. The HiQ Series enters the SPL competition realm but aims to maintain a lighter cone mass producing a wider frequency band for quality listening. The HiQ sits on the line of Quality sound and higher power applications. Featuring a durable 3” voice coil and large excursion capabilities, we recommend a wide range of amplifier options to pair. Coming in at 1500 watts rms we often see pairing of 1000w to 2000w rms amplifiers. Commonly used as single woofer daily listening and/or multiple woofer SPL application. The HiQ woofer is a great balance for sound enthusiasts looking to hit numbers but also enjoy quality sound. Our goal is to offer above market quality at competitive prices. As always, with SAVARD you get quality at a price you can afford.

SAVARD Hi-Q Series General Features:

- Long strand Kevlar Cone for added strength
- Tall Roll Nomex Surround w/Double Stiching
- Layered Progressive Conex spider with reinforced layer 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
- Anodized aluminum former
- 3” Thick High-grade Y35 Grade motor assembly
- Integrated 10 - 12 AWG Spring Loaded Terminals

Top 5 Reasons to Choose SAVARD:

- 100% FREE Domestic Tech Support
- Durable Products
- High Output Technology
- FREE Enclosure Design Support
- American Made Products Available
- The Only Authorized Online SAVARD Products Dealer
- 2-year Savard Speaker Systems Warranty

Hi-Q 18” Specifications:

- Nomial Diameter: 18”
- Power Handling:
  - RMS: 1500 watts
  - Recommend power range: See Chart Below
- Impedance: Dual 2 Ohm
- Frequency Response: 20 Hz - 200 Hz
- Sensitivity: 87.98 dB - 1watt/1meter
- Sensitivity: 90.87 dB SPL 2.83 vRMS
- Voice Coil Diameter: 3”
- Displacement: 0.19 cuft
- 30mm XMAX In One Direction; 60mm Overall
- 200 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: (POST Break In)
- Resonant Frequency (Fs): 29.47 Hz
- DC Resistance (Re): 4.11 Ohm
- Voice Coil Inductance (Le) : 4.70 mH at 10 kHz
- Mechanical Q (Qms): 5.827
- Electromagnetic Q (Qes): 0.745
- Total Q (Qts): 0.661
- Compliance Equivalent Volume (Vas): 4.17 cubic feet
- Mechanical Compliance of Suspension (Cms): 0.06mm/N
- BL Product (BL): 22.36 Tm
- Diaphragm Mass w/Airload (Mms): 460 grams
- SD: 177.61 sq in

Mounting Information:

Overall Diameter: 18.25”
Baffle Cutout Diameter: 16.75”
Mounting Depth: 9”
Bolt Pattern Diameter: 17.5”
# of Mounting Holes: 8

HiQ 18" Recommended Amplifier Power Rating in RMS

(Choose an amplifier that fits your budget/build, we recommend having extra clean power than not enough)

500w	1000w	1500w	2000w	2500w	3000w	3500w +
	Optimum Performance & Safety			Operate with Caution at reduced amplifier gain	Operate with Caution at reduced amplifier gain Void 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
- Port Placement
- All general Questions

We are a SAVARD Certified Vendor All warranties and support are backed by SAVARD Speaker Systems LLC.

BEWARE of Other Vendor Claims

Inflated Peak Power ratings are often exhibited to increase the appeal of the products. SAVARD uses conservative real time ratings. 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.

Model/Size	Number of Woofers	Net Enclosure Volume (CuFT)	Sealed/Ported	Port Specs (area x length)	Comments
HiQ Series					
Hi-Q 18"	1	4 (+/- 20%)	Sealed	Sealed	Miniature Cabinet/Clean Response
Hi-Q 18"	1	4.75 (+/- 20%)	Ported @ 32Hz	64.7 sq in x 30"L	Increased Sub Frequency Bass
Hi-Q 18"	2	7 (+/- 20%)	Sealed	Sealed	Convienient Size w/Clean Response
Hi-Q 18"	2	8.75 (+/- 20%)	Ported @ 31Hz	125 sq in x 30.5"L	Increased Bass (+3db @31Hz)
Hi-Q 18"	3	10 (+/- 20%)	Sealed	Sealed	Convienient Size w/Clean Response
Hi-Q 18"	3	12.75 (+/- 20%)	Ported @ 30Hz	194 sq in x 33.75"L	Increased Bass (+3db @30Hz)
Hi-Q 18"	4	13 (+/- 20%)	Sealed	Sealed	Convienient Size w/Clean Response
Hi-Q 18"	4	16.75 (+/- 20%)	Ported @ 29Hz	260 sq in x 36"L	Increased Bass (+3db @30Hz)

Shipping/Warranty/Return Policies & Procedures

Shipping:
- All US orders with a physical address will be shipped using FedEx Ground or FedEx Home Delivery
- 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 SPEAKER SYSTEMS.

All defective products will be covered under warranty except the following:
- Physical Damage
- Water Damage
- 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 a Return Authorization Form Please Message Us.

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

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

Disclaimer

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, 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 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.

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 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.