



The Rolltop Custom Quad Rolltop

Information & Specifications



(model RTQUAD-II)

The HSA Rolltop Custom Quad Rolltops give you a convenient way to house and protect a wide variety of 19" rack mount and non-rackmount electronic equipment. Very suitable for boardroom, Houses of Worship, educational, corporate, recording and other professional environments, the HSA Rolltop Custom Quad Rolltops are an elegant and easy way to beautifully blend audio, video and many other electronic systems into their surroundings for easy operation by authorized users.

Materials & Assembly: Rolltop Custom Quad Rolltops are handcrafted from a selection of engineered core and multi-core panels with premium oak faces for high dimensional integrity, consistency and strength. Edges are finished to match the oak or our other optional/custom wood species or durable high pressure laminates. HSA products can be dis-assembled for easier maintenance, updates and installation.

Table Top: The 84" wide table surface is at 25.75" height for comfortable operation of mixing consoles, computers, switchers, keyboards, recording equipment, etc. In addition to a 3.125" clearance between the table rear and tambour path, wiring grommets are provided at the table rear for additional wire management. Finished in a durable matte black high pressure laminate worksurface, it enables easy on-site solutions to cable dressing/harnessing and special equipment/panel mounting needs.

Lower Racks: The dual (left & right undermounted) 10 space industry standard racks are designed to accept deep chassis power amplifiers and process electronics with 19.75 inches of "front rail to rear" clearance. Heavy-duty steel rails with extra half-rack tapped screw holes allow for a wide variety of equipment spacing. A 1.50" clearance is given between the rack rails and locking rolltop tambour rack door for space for knobs and handles and to assist with ventilation (see notes on lock clearance exceptions). Rear clearance is maintained since the tambour door stops before reaching the rear even when fully open. The rolltop tambour rack door is secured with a flush-mount brass cabinet lock keyed alike to the main rolltop tambour door lock. Additional ventilation and the cable access ways are found at both the top and bottom of the rear of racks. The racks have a finished, removable rear panel for security and beauty plus the rack floors are clad in our matte black high pressure laminate for extra durability.

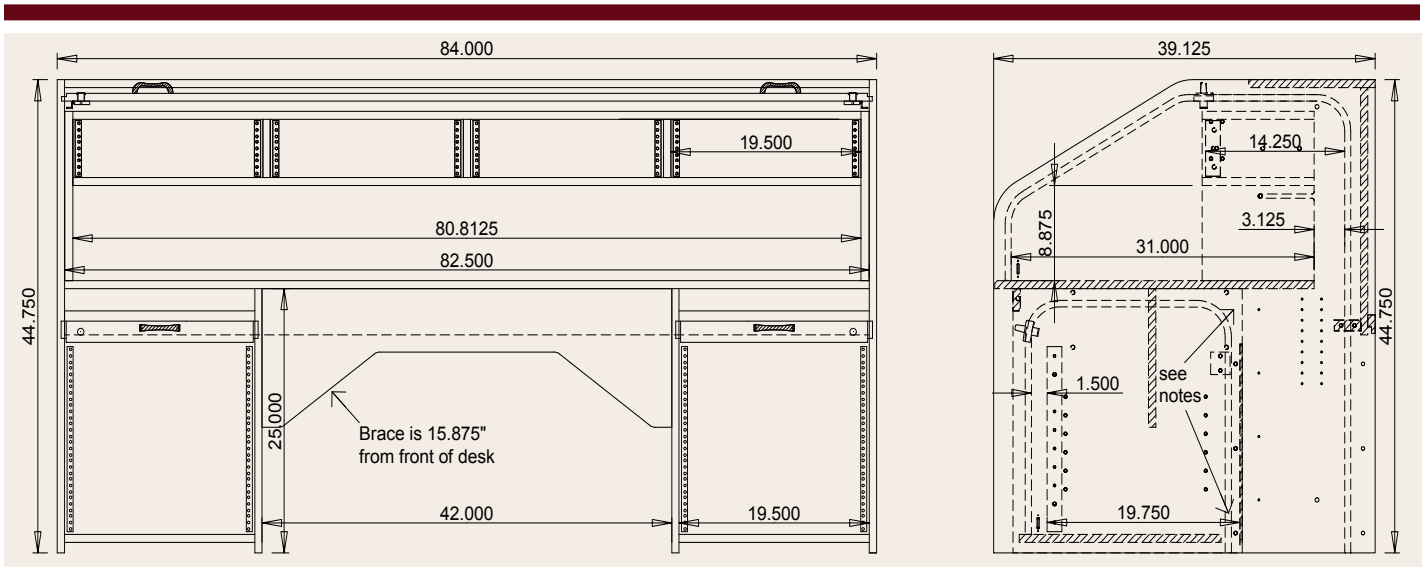
- ▶ The most beautiful & functional solution for housing electronic systems
- ▶ Dual 10 space lower racks
- ▶ 4-Bay SlideOut racks above table
- ▶ Super Wide, Durable Table Top
- ▶ Less than 45" high overall
- ▶ Both Upper & Lower rolltop tambour doors lock
- ▶ Solidly & carefully crafted
- ▶ With a variety of finishes

SlideOut Upper Racks: Four side-by-side rack mounts of 3 spaces each bridge the table top for convenient mounting of media players, processors and other units where frequent adjustment or visual monitoring is desired. The entire rack bridge slides forward by loosening two screws and is self-supporting for easy handling and wiring.

Rolltop Tambours: We hand build our own rolltop tambour doors to assure quality and extra strength. The 1.5" by 1/2" thick tambours are lead by a 2" wide by 3/4" thick lead tambour for extra strength at the locks and polished brass handles. The thicker profile results in a very smooth operation that can be maintained with an occasional application of ordinary wax. Flush mounted cabinet locks on the lead tambours engage into the sidewalls, securing the rolltop tambour doors without getting in the way.

Finish: A variety of stain colors are available with our beautiful and environmentally friendly waterborne finishing system. These advanced waterborne stains and durable finish coats produce a beautiful grain pattern and depth of color. They maintain the natural feel of the wood yet offer some of the best protection from abrasion and spills and keep looking great with minimal upkeep. Actual color samples are available to help you make your selection.

Additional Rolltop Custom Quad Rolltop Benefits: The Rolltop Custom Quad Rolltop offers additional safety and security by organizing equipment and wiring which, in modern open installations, could be a source of many problems. Being able to "lock-down" the system prevents unauthorized tampering with equipment, settings and wiring between uses. The HSA Rolltop Custom Quad Rolltop (and our other fine wood furnishings) conveys security, professionalism and quality, presenting your audio, video, lighting or any electronic system in the very best way as a matching, integral part of its environment.



Left image of the Rolltop Custom Quad Rolltop shows both main and undermounted racks rolltop tambour doors opened. Right image of desk rear shows undermounted racks rear removable panels in place. All exposed surfaces fully finished.

These are only a few of the many options available to customize your Rolltop Custom Quad Rolltop:

- MODQUAD Add a Modesty Panel to completely cover the lower rear of the desk.
- RBASE2 Need portability? Add a RollBase caster platform system!
- HRPLUS4 Not enough clearance? Add the HRPLUS4 or HRPLUS5 option for extra inches of height clearance on the table for those taller mixers
- NOUPPER2 Order without the SlideOut Upper Racks for 16.75" vertical clearance
- NOLOWER1 Only need one rack on the left or right? No problem!

These and many more options are available. Contact your dealer, or HSA directly, or visit our website at www.hsarolltops.com for more information and design assistance.

Drawing Notes: The usable depth on the table worksurface for equipment (front to back) is considered approximately 31", with an additional 3+" of open space behind that before you run into the rolltop at the back. The maximum clearance height on the worksurface under the SlideOut rack is 8.875" (with 80.8125" clearance between the walls under the rack). The undermounted rack floor and rear panel lower edge are offset from the floor 1" and there is also a 1" gap at the top and bottom inside of the rear panel for wiring runs. There is a 1.5" clearance between the backside of the lower rack tambour door and the front surface of the rack rail. This clearance is adequate for most applications but be sure to measure equipment to be rack-mounted to be positive. Additionally, a small amount of this clearance (and for the main top tambour clearance also) is taken by the lock assemblies. Our standard lock assemblies are approximately 0.5" thick out to about 2.750" from the sidewalls and about 0.75" thick within about 0.875" of the sidewalls. Although you can be sure that normal 19" rack mount equipment will mount across our rack rails, wood is a natural product and overall working tolerances can be in the range of +/- 0.25" normally.

WARRANTY: HSA warrants standard products for a period of one year and covers defects in materials and workmanship. Wood is a natural material and every piece is unique. Deviations in the final products from each other or samples in finish, color, contrast, density and pattern are to be expected and is part of the beauty and appeal in wood products and are not considered defects under our warranty. The warranty does not cover improper installation or use of HSA products. The warranty also does not cover appearance or appearance items, finish items or any malfunctions caused by misuse or improper operation. HSA's liability does not include any consequential or resulting damage to person, property, equipment, goods, merchandise, profits, goodwill, or reputation arising out of any defect in or failure of product. HSA expressly disclaims warranty for a particular purpose and only designs and manufactures product according to dimensions furnished by the buyer or as stated in literature, website publication or drawings by HSA (which are subject to change without notice). HSA does not guarantee that another manufacturer's piece or pieces of equipment will fit into one of our designs or products as HSA does not exercise control over the sizes, arrangement, wiring or application of the other manufacturer's products or the end-user's operating preferences. Therefore the determination of whether or not equipment or a system will properly fit into an HSA product is a decision resting solely on the buyer prior to purchase. Warranty items will be repaired or replaced at our option without charge for materials or labor, provided such items are returned for inspection, transportation prepaid, to HSA, Inc., Mishawaka, IN.