



# The Rolltop Custom Quad

## Information & Specifications



(model RTQUAD-II)

The HSA Rolltop Custom Quads 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 and Houses of Worship, educational, corporate, recording and other professional environments, the HSA Rolltop Custom Quads are an elegant and easy way to aesthetically blend audio, video and many other electronic systems into their surroundings.

**Materials & Assembly:** Rolltop Custom Quads are hand-crafted from a selection of engineered core and multi-core panels with premium Red Oak faces for high dimensional integrity, consistency and strength. Extra thick contour edging is used to match the oak or other optional/custom wood species or high pressure laminates.

**Table Top:** The 82.50" 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. The material and construction of the table (and desk) enables easy on-site solutions to cable dressing/harnessing and special equipment/panel mounting needs.

**Lower Racks:** The dual (left & right undermounted) 10 space extra deep industry standard racks are designed to accept deep chassis power amplifiers and process electronics. We use heavy-duty steel rails with extra half-rack tapped screw holes to allow for a wide variety of equipment spacing. A 1.50" clearance is given between the rack rails and tambour doors 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 doors are secured with flush-mount brass cabinet locks 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 each rack. The racks have a finished, removable rear panel for security and aesthetics.

**GlideOut 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

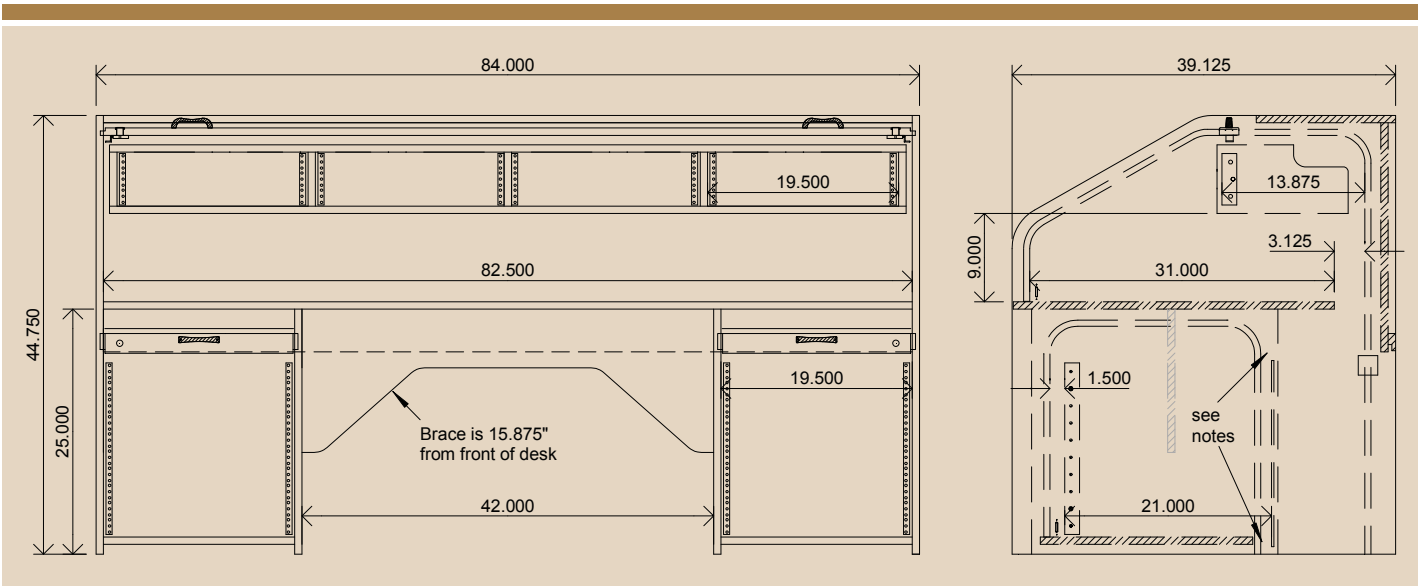
- ▶ The most beautiful & functional solution for housing electronic systems
- ▶ Dual 10 space lower racks
- ▶ Four-Bay Upper GlideOut rack above table
- ▶ Super Wide Table Top
- ▶ Less than 45" high overall
- ▶ Both Upper & Lower rolltop tambour doors lock
- ▶ Solidly & carefully crafted
- ▶ With a variety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

monitoring is desired. The entire, detachable rack bridge slides forward on premium, ball-bearing overtravel glides for easier 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 popular and environmentally friendly waterborne finishing system. These advanced waterborne stains, sealers and 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.

**Other Rolltop Custom Quad Benefits:** The Rolltop Custom Quad 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 and wiring between uses. Furthermore, the HSA Rolltop Custom Quads (and our other fine wood furnishings) conveys an image of professionalism and quality, presenting your audio, video, lighting or any electronic system in the very best way and as a matching, integral part of its environment.



Left image of the Rolltop Custom Quad shows both main and undermounted rack rolltop tambour doors opened (main rolltop does not cover lower rear when opened). Right image of desk rear shows both undermounted rack's rear removeable panels in place and desk rear. All exposed surfaces fully finished.

**The Rolltop Custom Quad is available with the following options/customizations:**

- |           |   |
|-----------|---|
| ACCQUAD   | RTQUAD Width Accessway Option                                 |
| MODQUAD   | Modesty Panel for Rolltop Custom Quad                         |
| HRPLUS4   | 4" Extra table to tambour clearance for High Rise style desks |
| RBQUAD-HD | Rolltop Custom Quad RollBase with heavy duty casters          |
| DUALFAN   | Dual, ATM quiet fan system (with temperature sensor)          |
| GLIDER    | Slide-out angled rack inside lower rack(s)                    |
| VIDEOBAY  | Recess in Desk for Video Monitors                             |
| RACKCTR   | Use Single, Centered Rack on larger desks                     |
| HDWESILV  | Satin/Silver finish hardware                                  |

Contact your dealer or HSA directly or visit our website at [www.hsarolltops.com](http://www.hsarolltops.com)

**Drawing Notes:** The maximum usable depth (front to back) for equipment is considered approximately 31.000 inches and the maximum height is 9.000 inches under the GliedOut Upper Rack Bays. The maximum height is somewhat less near the front edge where the tambour curves downward. The undermounted rack floors and rear panel lower edges are offset from the floor 1" and there is also a 1" gap at the top and bottom inside of the rear panels for wiring runs. There is a 1.5" clearance between the backside of each lower racks 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 installed for all clearances to be positive. Additionally, a small amount of this clearance (and the table top tambour clearance also) is taken by the lock assemblies. They 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 Standard 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.