



# PR1016-II/PR1216-II/PR1416-II Racks

## Information & Specifications



(model PR1016-II shown)

The HSA PR1016-II/PR1216-II/PR1416-II Racks 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 High Rise Standard 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:** PR1016-II/PR1216-II/PR1416-II Racks 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.

**Dual Racks:** The unique design of the PR1016-II/PR1216-II/PR1416-II includes a 16 space lower rack section and a 10 space (PR1016-II), 12 space (PR1216-II) or 14 space (PR1416-II) angled upper rack. All include heavy-duty steel rack rails with extra half-rack tapped screw holes to allow for a wide variety of equipment spacing. A full 2.00 inch clearance is given between the rack rail and tambour in the 16 space section and 3.25" clearance is given above the 10 or 12 space angled upper rack section and 4.25" in the 14 space version. The machine screw secured and removable rear door panel of the PR1016-II/PR1216-II/PR1416-II allows for easy access to the upper and lower racks. The lower rack floor includes both a large 13" x 6" cable cutout near the rear and ventilation slots starting in front of that cutout. Easy cable pass-through and additional cooling!

**Rolltop Tambours:** We hand build our own rolltop tambour doors to assure quality and extra strength. The 1.5" by 1/2" thick

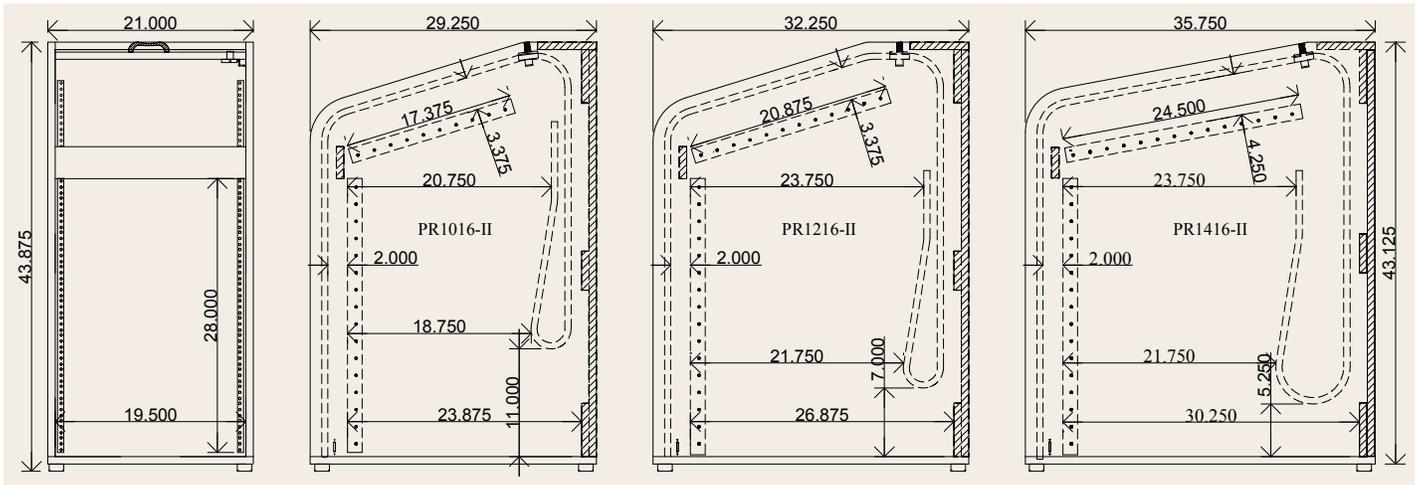
- ▶ The most beautiful & functional solution for housing electronic systems
- ▶ Locking rolltop tambour door covers all racking area
- ▶ Easy access removable back door
- ▶ 10, 12 or 14 space slanted top rack, 16 space front rack
- ▶ Solidly & carefully crafted
- ▶ With a variety of finishes

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.

**Optional Heights Available:** Both the PR1016-II & PR1216-II are available as lower profile, 12RU vertical rack heights (PR1012-II & PR1212-II) and as taller 20RU vertical rack heights (PR1020-II & PR1220-II). The 12RU models are 7" lower than the normal 16RU versions while the 20RU models are 7" taller than the 16RU versions.

**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 PR1016-II/PR1216-II/PR1416-II Benefits:** The PR1016-II/PR1216-II/PR1416-II Racks offer 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 PR1016-II/PR1216-II/PR1416-II Racks (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 to right views of a PR Series Rack shows view of rear with removable back door panel in place, door panel removed (with the rolltop closed) and front view of rolltop fully opened. Note the floor ventilation slotting and the cable/conduit cutout both in rack floor and door.

**These are only a few of the many options available to customize your PR Series Rack:**

- PRMIXTOP Substitutes shelf in the top rack section (instead of rack rails). Great for "rack width" mixers without rack kits and when you need quick access to the mixer wiring.
- PRSHELF2 Substitute an adjustable shelf in place of the lower rack rails.
- CASTERS Make it portable with locking Standard Caster Set (2" diameter).
- CASTERS-HD 4" diameter Heavy Duty Caster Set (dual-locking)
- DUALFAN Dual rotor, temperature sensed quiet fan system installed in side
- RVENT Additional ventilation slotting added to rack rear door

These and many more options are available. Contact your dealer, or HSA directly, or visit our website at [www.hsarolltops.com](http://www.hsarolltops.com) for more information and design assistance.

Drawing Notes: The maximum usable rack depth for equipment varies according to its placement in either rack model. Refer to the drawing above or call HSA for further information. Note the additional depth of the PR1216-II and PR1416-II. There is a 2.00" maximum clearance between the backside of the tambour door and the front surface of the 16 space rack rail and 3.25" maximum clearance above the upper 10 or 12 space rail (4.25" clearance on the PR1416-II). These clearances are adequate for most applications but be sure to measure equipment to be installed to verify this. Additionally, a small amount of this clearance is taken by the lock assemblies. They are approximately 0.5" thick out to about 2.750" from the sidewalls and 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.