

SmartRack Sound Proof Half-Height Server Rack Enclosure, 18U

MODEL NUMBER: SRQ18U



Quiet server rack secures and organizes standard rack equipment in IT networking areas where sound needs to be reduced.

Features

Quiet Server Rack Muffles Loud Network Equipment for a Less-Stress Work Environment This acoustic server rack is specifically designed to minimize external acoustic levels caused by network equipment. The SRQ18U is ideal for small offices, recording studios, retail applications, classrooms and other areas where you need equipment to be secure, organized and quiet. Special foam sound-dampening baffles are built into the front and rear doors and side panels to reduce acoustic levels by as much as 28 decibels. Less noise makes for a calmer work environment that encourages productivity.

Secures and Organizes Rack Equipment in 18U of Space This quiet rack enclosure accommodates all EIA-standard 19-inch rack-mount equipment up to 45 inches deep. It has a maximum stationary load capacity of 750 lbs (340.2 kgs) and a rolling load capacity of 750 lbs (340.2 kgs). It's constructed from heavy-duty steel with a durable black powder-coated finish and a professional MDF overlay that fits into the room décor just like a regular piece of furniture.

Unique Airflow Design Cools Equipment for Maximum Performance A unique airflow design maximizes cooling by drawing in cool air through the bottom panel intake, passing it horizontally through the enclosure, and using ten built-in electric fans to push warm air out through the side panels. Two vertically mounted fan banks plug into a six-outlet 15A power strip, which leaves four outlets open for connecting equipment or accessories. The power strip connects to a standard 120V AC outlet.

Protects Your Valuable Equipment against Vandals and Thieves The split front and rear doors lock securely to help prevent damage, tampering or theft. A convenient cable brush strip on the bottom panel allows easy cable routing through the quiet rack enclosure while keeping dust and debris out.

Ships Fully Assembled for Immediate Deployment and Equipment Installation The 18U acoustic rack cabinet comes fully assembled and ready to deploy with pre-installed casters that let you easily maneuver it through standard doorways into proper position, where it can be secured using the included shipping bracket. Square mounting holes and numbered rack spaces make equipment installation easy. The vertical mounting rails adjust in 3/8-inch increments to accommodate equipment up to 45 inches deep.

Meets Payment Card Industry Standards The SRQ18U provides physical equipment and media security required for PCI DSS (Payment Card Industry Data Security Standard) compliance.

Highlights

- Secures 18U of EIA-standard 19 in. rack equipment up to 37 in. deep
- Minimizes equipment noise by as much as 28 decibels for quieter work environment
- Floor panel intakes and built-in fans keep equipment cool to maintain top performance
- Steel/MDF cabinet locks securely to help prevent equipment damage or theft
- Ships fully assembled for immediate deployment and equipment mounting

Applications

- Store and organize 19 in. rack equipment in areas where quiet is essential, such as small offices, recording studios, retail locations and classrooms
- Deploy in a back room or network closet in an office too small to accommodate a server room or data center

Package Includes

- SRQ18U SmartRack Sound Proof Server Rack - Quiet Acoustic Server Rack, 18U
- Rack-mounting hardware
- (2) Keys
- Owner's manual



5-Year Warranty The SRQ18U is backed by a 5-year warranty, ensuring reliability and performance.

Specifications

| OVERVIEW | |
|-------------------------------------|--|
| UPC Code | 037332212979 |
| Device Compatibility | Patch Panel; Network Switch; UPS; Server |
| Rack Type | Enclosure |
| PHYSICAL | |
| Color | Beige; Black |
| Factory Preset Rack Depth (in.) | 29 |
| Factory Preset Rack Depth (cm) | 73.7 |
| Factory Preset Rack Depth (mm) | 737 |
| Maximum Device Depth (cm) | 93.98 |
| Maximum Device Depth (in.) | 37 |
| Maximum Device Depth (mm) | 940 |
| Minimum Device Depth (cm) | 40.64 |
| Minimum Device Depth (in.) | 16 |
| Minimum Device Depth (mm) | 406 |
| Rack Height | 18U |
| Shipping Dimensions (hwd / cm) | 111.20 x 81.20 x 123.70 |
| Shipping Dimensions (hwd / in.) | 43.78 x 31.97 x 48.70 |
| Shipping Weight (kg) | 122.92 |
| Shipping Weight (lbs.) | 271.00 |
| Unit Dimensions (hwd / in.) | 38.6 x 30.0 x 46.7 |
| Unit Dimensions (hwd / cm) | 97.8 x 76.2 x 118.6 |
| Unit Weight (lbs.) | 242.00 |
| Unit Weight (kg) | 109.77 |
| Weight Capacity - Rolling (kg) | 340 |
| Weight Capacity - Rolling (lbs.) | 750 |
| Weight Capacity - Stationary (kg) | 340 |
| Weight Capacity - Stationary (lbs.) | 750 |
| Rack Depth | Standard |
| Number of Vertical Mounting Rails | 4 |



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| FEATURES & SPECIFICATIONS | |
|--------------------------------------|------------------------------|
| Grounding Lug | Front and back floor panel |
| Built-in Cable Management | Yes |
| STANDARDS & COMPLIANCE | |
| Certifications | RoHS; IP20 Protection Rating |
| Approvals | EIA/ECA-310-E |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 5-year limited warranty |

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