

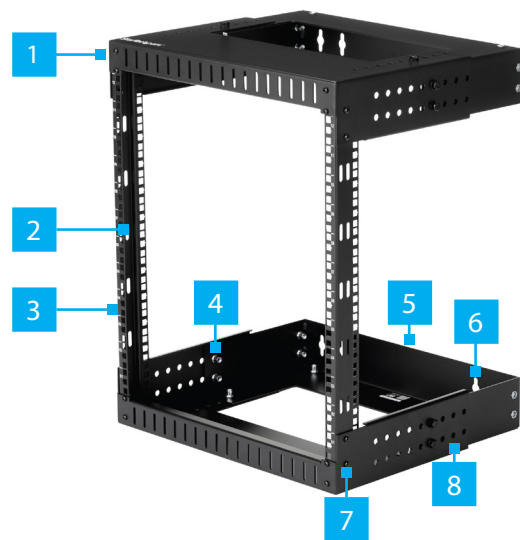
## Adjustable Depth Open Frame Wall Mount Equipment Rack

### Product IDs

RACK-18U-20-WALL-OA  
RACK-21U-20-WALL-OA  
RACK-24U-20-WALL-OA

### Product Diagram

Front - Angled View



\*Product may vary from image

Component	Function
1 Front Horizontal Brackets (x 2)	<ul style="list-style-type: none"> <li>Structural components of the <b>Adjustable Depth Server Rack</b></li> <li><b>Holes</b>, located on the top and sides, allow for adjustable depth from 12-20 inches</li> </ul>
2 Vertical Rails (x 2)	<ul style="list-style-type: none"> <li>Structural components of the <b>Adjustable Depth Server Rack</b></li> <li>Features <b>Cage Nut Holes</b></li> </ul>
3 Cage Nut Holes	<ul style="list-style-type: none"> <li>Use <b>Cage Nuts</b> to mount equipment into the <b>Adjustable Depth Server Rack</b></li> </ul>
4 Bolts and Washers (x 24)	<ul style="list-style-type: none"> <li>Assemble the structural components</li> </ul>

5 Rear Horizontal Brackets (x 2)	<ul style="list-style-type: none"> <li>Structural components of the <b>Adjustable Depth Server Rack</b></li> <li><b>Holes</b>, located on the top and sides, allow for adjustable depth from 12-20 inches</li> </ul>
6 Wall Mounting Holes (x 8)	<ul style="list-style-type: none"> <li>Wall mount the <b>Adjustable Depth Server Rack</b></li> </ul>
7 Assembly Screw Holes (x 16)	<ul style="list-style-type: none"> <li><b>Assembly Screw Holes</b> can be found on the <b>Front Horizontal Brackets</b> and <b>Vertical Rails</b></li> <li>Assemble the structural components</li> </ul>
8 Adjustment Holes	<ul style="list-style-type: none"> <li>Set the mounting depth</li> </ul>

### Product Information

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit:

[www.StarTech.com/RACK-18U-20-WALL-OA](https://www.StarTech.com/RACK-18U-20-WALL-OA)

[www.StarTech.com/RACK-21U-20-WALL-OA](https://www.StarTech.com/RACK-21U-20-WALL-OA)

[www.StarTech.com/RACK-24U-20-WALL-OA](https://www.StarTech.com/RACK-24U-20-WALL-OA)

### Requirements

- Phillips Head Screwdriver
- Appropriate Mounting Hardware for the Wall Type x 4
- (Optional) Wrench
- (Optional) Cage Nut Tool

### Warnings

- Read the entire manual and ensure the instructions are fully understood before assembling and/or using this product.
- Before adding equipment to this product, ensure this product has been properly mounted.
- Never operate this product if parts are missing or damaged
- The mounting hardware included with this product might not be adequate for some wall structures. If lacking the necessary expertise to wall mount this product, contact a construction professional to install the wall mount or to provide specific mounting instructions for the wall structure.
- Ensure the weight of the equipment does not exceed the weight capacity of this product. If the weight capacity is exceeded, personal injury or damage to the equipment are possibilities. This product can support the following weight: up to 90 kg (198.4 lb.).

- Wall structures vary. Ensure the type of wall structure and mounting hardware will properly support the mounted equipment. Failure to do so might result in personal injury and/or equipment damage. The wall structure should be capable of supporting at least four times the weight of the mounted equipment.

## Package Contents

- Adjustable Depth Server Rack x 1
- M6 Cage Nuts x 72 (RACK-18U-20-WALL-OA)  
x 84 (RACK-21U-20-WALL-OA)  
x 96 (RACK-24U-20-WALL-OA)
- M6 Cage Screws x 72 (RACK-18U-20-WALL-OA)  
x 84 (RACK-21U-20-WALL-OA)  
x 96 (RACK-24U-20-WALL-OA)
- M6 Plastic Washers x 72 (RACK-18U-20-WALL-OA)  
x 84 (RACK-21U-20-WALL-OA)  
x 96 (RACK-24U-20-WALL-OA)
- Assembly Screws x 16
- Bolts x 24
- Washers x 24
- Quick-Start Guide x 1

## Installation

### Assemble the Adjustable Depth Server Rack

The **Adjustable Depth Server Rack** features **Front/Rear Horizontal Brackets** that can be set to the required mounting depth. The **Adjustment Holes** on the brackets are spaced 25 mm (1 in.) apart. The minimum depth is 305 mm (12 in.) and the maximum depth is 508 mm (20 in.).

#### Assemble the Bracket Assemblies

1. To prepare the **Bolt Assemblies** for use in step 4, slide 12 **Washers** over 12 **Bolts**.
2. Determine the **Maximum Required Mounting Depth**.

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## Warranty Information

This product is backed by a 5-year warranty. For further information on product warranty terms and conditions, please refer to [www.startech.com/warranty](http://www.startech.com/warranty).

3. Slide one of the **Rear Horizontal Brackets** into one of the **Front Horizontal Brackets**. Slide these two components together until **Adjustment Holes** are aligned and the **Maximum Required Mounting Depth** has been achieved.
4. Insert three **Bolt Assemblies** through the **Adjustment Holes** (2 in the side and one in the bottom) in the **Front and Rear Horizontal Brackets** aligned in step 3 and tighten, by hand or with an appropriately sized **Wrench** (not included).
5. Repeat step 4 for the second set of **Adjustment Holes** of the **Front and Rear Horizontal Brackets**. The first **Bracket Assembly** is now complete.
6. Repeat steps 3-5 to assemble the second **Bracket Assembly**.

### Attach the Vertical Rails to One Bracket Assembly

1. Place one of the **Vertical Rails** inside one of the front corners of one **Bracket Assembly** and align the **Assembly Screw Holes**.
2. Insert 4 **Assembly Screws** through the **Front Horizontal Bracket** and into the **Vertical Rail** and tighten, using a **Phillips Head Screwdriver**.
3. Repeat steps 1 and 2 to attach the second **Vertical Rail** into the same **Bracket Assembly**.

**Note:** Use the “U” markings on each **Vertical Rail** as a guide to ensure both **Vertical Rails** are oriented in the same direction.

### Attach the Second Bracket Assembly

1. Slide the second **Bracket Assembly** over the **Vertical Rails**.
2. Repeat steps 2 and 3 from [Attach the Vertical Rails to One Bracket Assembly](#) to complete the assembly for the **Adjustable Depth Server Rack**.

## Mount the Adjustable Depth Server Rack

- Product mounting should be completed by a certified professional as per the local safety and building code guidelines.
- **Wall Mounting Holes** are spaced 12 inches (2 inner holes) and 16 inches (2 outer holes) apart for mounting into 12 or 16 inch (center to center) spaced **Wall Studs**.

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