

StarTech.com ADJSHELFHDV2 1U 4 Post Adjustable Vented Server Rack Mount Shelf User Guide

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ADJSHELFHDV2 1U 4 Post Adjustable Vented Server Rack Mount Shelf

Product Information

The 1U 4-Post Vented Adjustable Mounting Depth Heavy Duty Shelf – 27.5 in Depth (product code: ADJSHELFHDV2) is a heavy-duty shelf designed to mount equipment in a 4-post rack or cabinet. The shelf has a weight capacity of up to 330 lb (150 kg) when all four mounting brackets are properly mounted to all posts on a four-post rack. The shelf has adjustable mounting depth from 19.5 in (495 mm) to 38.3in (974 mm), making it compatible with most 4-post racks or cabinets. The shelf surface has ventilation holes to ensure proper airflow and prevent equipment from overheating.

Product Usage Instructions

1. Locate a suitable location in the rack or cabinet to mount the Shelf. The Shelf requires 1U of Space.
2. Determine the Depth of the Mounting Posts on the rack.
3. Use a Phillips Head Screwdriver to loosen the screws of the Front and Rear Mounting Brackets so they can slide freely. Each Mounting Bracket uses Two Screws.
4. (Optional) Remove all the Screws (x 8) of the Front and Rear Mounting Brackets if the adjustment requires different Depth Adjustment Holes on the sides of the Shelf.
5. Adjust the Front and Rear Mounting Brackets to achieve the same Mounting Depth as the Mounting Posts of the rack. Next, secure the Screws (x 8) of the Front and Rear Mounting Brackets with a Phillips Head Screwdriver.

6. (Optional) Install the M6 Cage Nuts (x 8) into the appropriate Cage Nut Holes (x 8) on the chosen U Height Number on the Mounting Posts of the rack. Use a cage nut tool if available or your preferred installation method to install the M6 Cage Nuts.
7. Place the M6 Plastic Washers (x 8) onto the M6 Screws (x 8).
8. Place the Shelf into the rack in the chosen U Height Number. Align the Mounting Holes of the Front Mounting Posts of the rack with the Front Mounting Brackets. Keep supporting the weight of the shelf.
9. Use a Phillips Head Screwdriver to install the M6x12 mm Screws and fasten the Front Mounting Brackets to the Front Mounting Posts of the rack. Ensure the M6x12 mm Screws are properly tightened.
10. Before adding equipment to this product, ensure this product has been properly mounted.
11. 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 is possible. Arrange your equipment in the rack in descending order of weight. The lightest equipment is installed at the top of the rack, and the heaviest is on the bottom.
12. Never operate this product if parts are missing or damaged.

Note: For more detailed information, including manuals, technical specifications, and declarations of conformance, please visit www.StarTech.com/ADJSHELFHDV2.

[View Fullscreen](#)

Quick-Start Guide

1U 4-Post Vented Adjustable Mounting Depth Heavy Duty Shelf – 27.5 in Depth

Product Diagram
ADJSHELFHDV2

Package Contents

· 1U Shelf Body x 1 · Front Mounting Brackets x 2 · Rear Mounting Brackets x 2 · M6x12 mm Screws x 8 · M6
Cage Nuts x 8 · M6 Plastic Washers x 8 · Quick-Start Guide x 1

1

Requirements

For the latest manuals, product information, technical specifications, and declarations

of conformance, please visit: www.StarTech.com/ADJSHELFHDV2

2

- For square cage holes, M6 cage nuts are included. For M6 threaded holes, no cage

nuts are needed. Refer to the manufacturer of the rack to determine the mounting

hole type

- Phillips head screwdriver

3

- Cage nut tool (Optional)

Warnings!

*Product may vary from image

Read the entire Quick-Start Guide and ensure the instructions are fully understood

Component

Function

before assembling and using this product.

1 Shelf Surface

- Mount the server rack equipment

Before adding equipment to this product, ensure this product has been properly mounted.

2 Ventilation Holes

- Promote air flow for the mounted equipment. The dimensions are 1.6 x 0.25 in (40 x 6.5 mm)

Never operate this product if parts are missing or damaged.

- Fasten Shelf to the Front Posts of the rack or

cabinet

3

Front Mounting Brackets

2. Determine the Depth of the Mounting Posts on the rack. The Adjustable Mounting Depth of the Shelf is from 19.5 in (495 mm) to 38.3in (974 mm).
3. Use a Phillips Head Screwdriver to Loosen the Screws of the Front and Rear Mounting Brackets so they can slide freely. Each Mounting Bracket uses Two Screws.
4. (Optional) Remove all the Screws (x 8) of the Front and Rear Mounting Brackets if the adjustment requires different Depth Adjustment Holes on the sides of the Shelf.
5. Adjust the Front and Rear Mounting Brackets to achieve the same Mounting Depth as the Mounting Posts of the rack. Next, secure the Screws (x 8) of the Front and Rear Mounting Brackets with a Phillips Head Screwdriver.
6. (Optional) Install the M6 Cage Nuts (x 8) into the appropriate Cage Nut Holes (x 8) on the chosen U Height Number on the Mounting Posts of the rack.
Use a cage nut tool if available or your preferred installation method to install the M6 Cage Nuts.
7. Place the M6 Plastic Washers (x 8) onto the M6 Screws (x 8).
8. Place the Shelf into the rack in the chosen U Height Number. Align the Mounting Holes of the Front Mounting Posts of the rack with the Front Mounting Brackets. Keep supporting the weight of the shelf.
9. Use a Phillips Head Screwdriver to install the M6x12 mm Screws and fasten the Front Mounting Brackets to the Front Mounting Posts of the rack. Ensure the M6x12 mm Screws are properly tightened.
10. Repeat Step 8 for the Rear Mounting Brackets.
11. (Optional) Make minor depth adjustments to the Front and Rear Mounting Brackets as needed.

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Safety Measures · Read the entire manual and ensure the instructions are fully understood before assembling and/or using this product.

Mesures de sécurité

· Lisez tout le manuel et assurez-vous que vous comprenez les instructions avant de commencer à assembler et utiliser ce produit.

· Misure di sicurezza

· Leggere l'intero manuale e assicurarsi di aver compreso tutte le istruzioni prima di iniziare ad assemblare e a utilizzare questo prodotto.

Säkerhetsåtgärder

· Läs hela manualen och se till att du förstår instruktionerna innan du börjar montera och använda produkten.

StarTech.com Ltd.
45 Artisans Crescent London, Ontario N5V 5E9 Canada


StarTech.com LLP
4490 South Hamilton Road Groveport, Ohio 43125 U.S.A.

StarTech.com Ltd.
Unit B, Pinnacle 15 Gowerton Road Brackmills, Northampton NN4 7BW United Kingdom

StarTech.com Ltd.
Siriusdreef 17-27 2132 WT Hoofddorp The Netherlands

FR: startech.com/fr DE: startech.com/de ES: startech.com/es NL: startech.com/nl IT: startech.com/it JP: startech.com/jp

Documents / Resources

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