

# DIGITUS® Server Rack Dynamic Basic Series - 600x1000 mm (WxD)

DN-19-SRV-42U-D

EAN 4016032336549



## 42U server rack, Dynamic Basic, 2040x600x1000 mm perforated steel doors, color grey (RAL 7035)

The Racks of the Dynamic Basic Series were designed for the user friendly installation of active- and passive network components accompanied by a neat cable management. Each rack consists of up to 1.5 mm strong steel sheet material which ensures a very good stability as a robust steel construction due to special plate curving technique. The color is created by powder coating in grey (RAL 7035) and black (RAL 9005). For certain conditions, where the set-up location is difficult to reach, the rack can be disassembled. Doors can be easily detached and the door stop can be changed from right to left. Furthermore the roof is ready for the mounting of an air ventilation unit. Each rack contains 2 pairs (4 pieces) of 483 mm (19") profile rails inside which are galvanized and with height unit marking (countable from both directions). They are variable in depth and connected with additional depth support bars to realize extensive 483 mm (19") equipment installations. An important aspect for each installation is the cable management. The base of each rack is equipped with a punched out cable entry covered with a metal plate, whereas the base of 800 mm width racks gets extended with additional punched out cable entries with plastic covers left and right. These are also placed in the roof (1x for 600 mm width cabinets, 3x for cabinets from 800 mm width). An extensive portfolio of accessories for cable management, shelves, etc. will help to meet many requirements in daily use.

**The DIGITUS® Dynamic Basic Series is made for high demand IT-Infrastructure Solutions - designed and developed on highest standard in Germany**

- Safety class rating IP20
- Steel front- and rear door with 70% perforation
- Lock system with pivot lever on front- and rear door
- 120° door opening angle on the front door

- 1-point-locking-mechanism on all doors
- Side panels are lockable and removable
- incl. 4 pieces of leveling feet already pre-configured under the rack
- 483 mm (19") profile rails mounted on the front- and rear side inside of the rack, galvanized
- 483 mm (19") profile rails are adjustable in depth and with height unit marking
- Base with punched out cable entry, covered with screwed metal plate
- Roof with punched out cable entries with plastic covers
- Roof is prepared for fan units (punched out entries)
- Several earthing points for rack components
- Incl. installation set (screws, cage nuts, washers)
- Rack is completely mounted
- Equipment mounting depth min.-max.: 630-950 mm

### Attributes

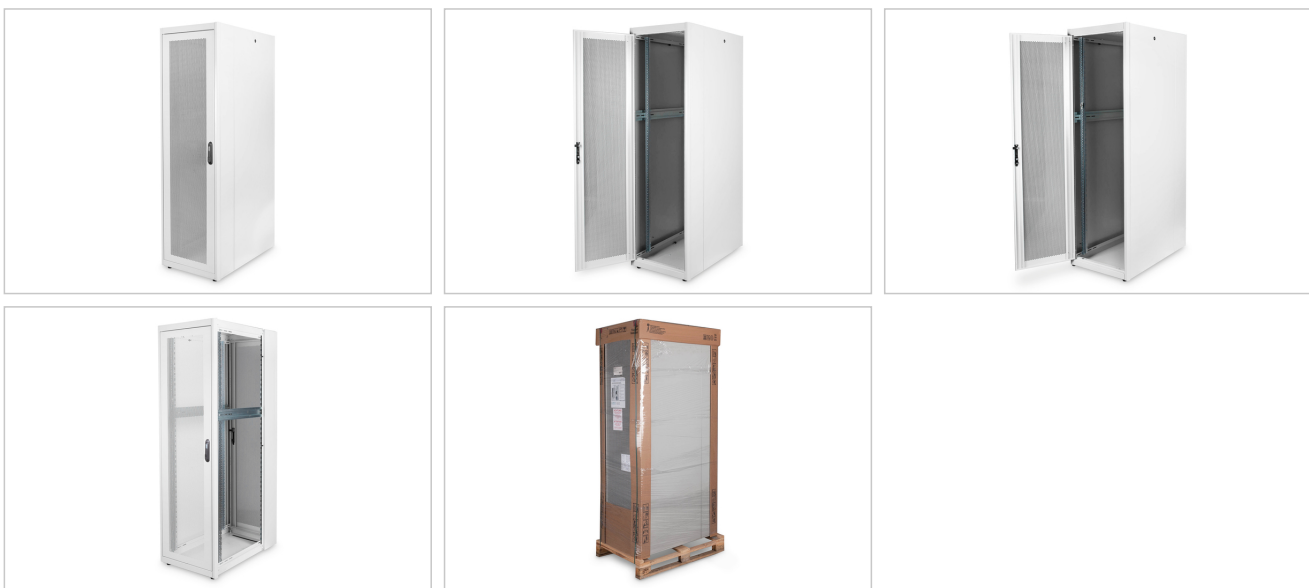
- Cabinet type: Server cabinet
- Color: light grey, RAL 7035
- Depth: 1000 mm
- Front door: Steel door, perforated, single opening
- Load capacity: 600 kg
- Rear door: Steel door, perforated, single opening
- Side panels: Both sides
- Units: 42
- Width: 600 mm
- IP protection class: IP20
- Mounted: yes

### Package contents

- Earthing wire set
- Installation set (screws, cage nuts, washers)

| Logistics                    |              |             |            |            |             |                 |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm <sup>3</sup> |
| Packaging Unit Carton        | 1            | 113.90      | 105.00     | 65.00      | 209.00      | 1,426,420.00    |
| Packaging Unit Inside        | 1            | 113.90      | 105.00     | 65.00      | 209.00      | 1,426,420.00    |
| Packaging Unit Single        | 1            | 113.90      | 105.00     | 65.00      | 209.00      | 1,426,420.00    |
| Net single without Packaging | 0            | 112.90      | 100.00     | 60.00      | 204.00      | 1,224,000.00    |

More images:



Safety notes

- Ensure adequate ventilation to prevent the installed devices from overheating.
- Network cabinets should not be overfilled and the ventilation openings must not be blocked.
- Cables should be laid neatly and organized in cable ducts or trays.
- Use surge protection devices to protect sensitive devices from power surges or lightning strikes.
- Avoid moisture or wetness while observing the respective IP protection class.
- Ensure that the cabinet and the devices used are properly earthed.
- In regions with frequent thunderstorm activity, professional lightning protection should be integrated into the power supply.
- To avoid uneven loading, always mount the heaviest units at the bottom of the cabinet.
- Disconnect the installed devices from the power supply during maintenance or installation work.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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