

# DIGITUS Server Rack Dynamic Basic Series - 800x1000 mm (WxD)

**DN-19 SRV-42U-8-D**  
**EAN 4016032336556**



## 42U server rack, Dynamic Basic, 2040x800x1000 mm perforated steel doors, color grey (RAL 7035)

The 483 mm (19") cabinets from the Dynamic series were developed for easy and especially cost-optimized network expansion. Clever placement of the cable inlets ensures effortless installation for every application. They are located at the back center in the floor structure, protected by a bolted cover plate. Cabinets from a width of 800 mm also feature cable inlets with a plastic cover to the left and right. These are also integrated into the roof (1 x for 600 mm cabinet width, 3 x for 800 mm cabinet width). To accommodate a fan module, the roof structure is also equipped with a pre-cut area. Two pairs of galvanized 483 mm (19") profile rails labeled with rack units readable in both directions are installed on the inside. Their depth is adjustable and they are connected to additional depth bars in the cabinet. Each cabinet is made of up to 1.5 mm thick sheet steel. Coloring is done with electrostatic powder coating in the standard colors gray (RAL 7035) or jet black (RAL 9005). Removable side walls as well as lockable and removable perforated front and back door improve accessibility. The door hinges can be switched. Furthermore, the cabinets can be completely dismantled if necessary due to their collapsible design.

**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 the front door
- 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
- Built-in depth support bars for more stability
- Base with punched out cable entry, covered with screwed metal plate
- Base with punched out cable entries with plastic covers left and right
- Roof is prepared for fan units (punched out entries)
- Roof with punched out cable entries with plastic covers
- 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: 800 mm
- IP protection class: IP20
- Mounted: yes

### Package contents

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

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	137.70	105.00	85.00	209.00	1,865,320.00
Packaging Unit Inside	1	137.70	105.00	85.00	209.00	1,865,320.00
Packaging Unit Single	1	137.70	105.00	85.00	209.00	1,865,320.00
Net single without Packaging	1	134.47	105.00	85.00	209.00	1,865,320.00

**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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