# DIGITUS® Universal 19-inch Equipment Server Rack, depth-adjustable, 18U

**DN-48103**

**EAN 4016032511724**



**18U Server Rack, open frame, 982,5x599x560 mm extendible depth, castors, levelling feet, bl**

The Universal 19-inch Equipment Server Racks are ideal for use in small- to medium-sized IT and network installations, test and development environments, or for audio-video media solutions in studios, conference rooms, etc. Thanks to their adjustable mounting depth, they can be flexibly used to install, for example, servers, UPS units, active and passive network equipment, or AV equipment (video splitters, audio amplifiers, etc.). The rack's open design makes assembly and cable management easier while also ensuring optimal passive ventilation for all installed devices. Thanks to their sturdy casters, the racks are easy to move even when fully loaded. Integrated leveling feet ensure a stable base. If necessary, the racks can also be secured to the floor. The Universal 19-inch Equipment Server Racks are delivered in a convenient flat-pack, ensuring safe and easy transport. Simple assembly is guaranteed thanks to the included, intuitive assembly instructions.

**The Universal 19-inch server racks from DIGITUS® offer flexible use thanks to their adjustable installation depth. They are designed to house servers, UPS units, and active and passive network components, as well as audio, video, and media solutions.**

- 482.6 mm (19") profile at the front and rear, marked with the height unit
- Depth adjustable in 2.54 cm (1-inch) increments from 55.96 to 101.7 cm
- 2.0 mm thick, heavy-duty steel sheet with high load-bearing capacity, powder-coated
- High maximum load capacity for built-in components of up to 600 kg (static) or 300 kg (dynamic)
- Includes 8 cable management rings
- Includes casters and leveling feet
- Includes a wrench and mounting hardware
- Delivered unassembled as a flat-pack
- Color: Black (RAL 9005)
- Product dimensions, including casters/leveling feet (H x W x D): 982.5 x 599 x 560 mm
- Product dimensions without casters/leveling feet (H x W x D): 910.1 x 599 x 560 mm
- Package dimensions (H x W x D): 130 x 990 x 420 mm
- Weight (net/gross): 20.5 kg/22 kg

**Attributes**

- Cabinet type: Server cabinet
- Color: black, RAL 9005
- Front door: without
- Load capacity: 600 kg
- Side panels: Both sides
- Units: 15
- Width: 599 mm
- IP protection class: without
- Mounted: no

**Package contents**

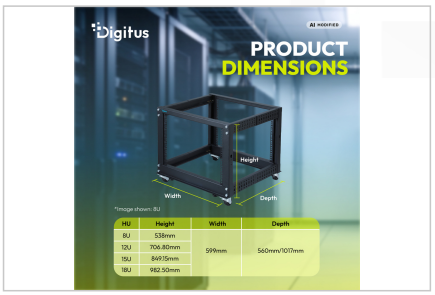
- 1 server rack, disassembled
- 8 x Cable Management Rings
- 1 x wrench
- 1 x Mounting Kit
- 1 x Assembly Instructions

**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 1 | 22.50 | 42.00 | 99.00 | 13.00 | 54,054.00 |
| **Packaging Unit Inside** | 1 | 22.50 | 42.00 | 99.00 | 13.00 | 54,054.00 |
| **Packaging Unit Single** | 1 | 22.50 | 42.00 | 99.00 | 13.00 | 54,054.00 |
| **Net single without Packaging** | 1 | 20.50 | 56.00 | 59.90 | 98.20 | 0.00 |

**More images:**

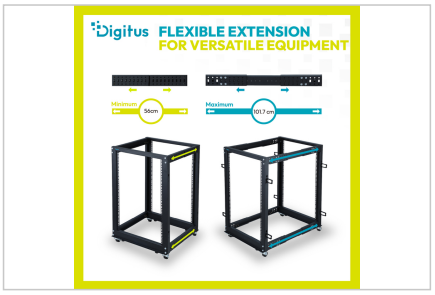






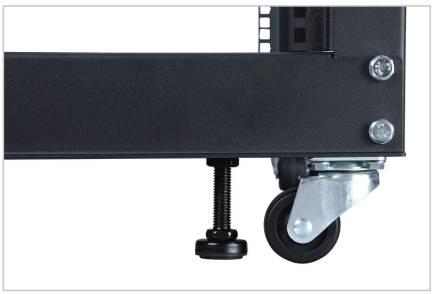






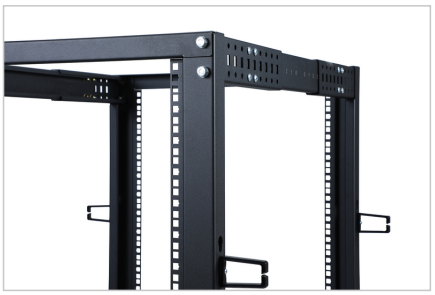
















**Safety notes**

- 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 neatly routed 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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com