deepnet
Deep Networks Group

DATA SHEET
DE-STD · SN-SET · Rev. 2026

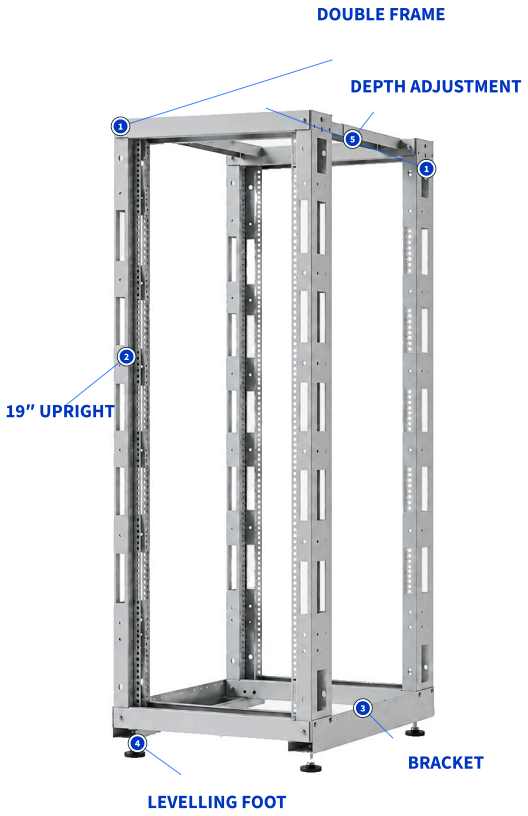
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OPEN RACKS 19″

SN-SET

Floor-Standing Open Rack, 19″



SN-SET is a floor-standing, double-frame 19-inch open rack designed for housing and organising standard 19-inch rack equipment indoors. The open construction provides convenient access to installed equipment from all sides.

The rack consists of two vertical mounting frames connected by adjustable structural elements. The rack depth can be set to 450, 580, 620 or 750 mm, allowing the configuration to be adapted to equipment with different mounting depths.

The rigid double-frame construction supports a distributed static load of up to 800 kg. The rack is supplied flat-packed for self-assembly, reducing transport and storage volume before installation.

The steel components are finished with a powder coating in RAL 7035 or RAL 9005.

AT A GLANCE

Product family	**SN-SET**
Category	**Open Rack**
Installation	**Indoor**
Rack standard	**19″**
Assembly	**Flat-Pack**

NUMBERED DETAILS IN THE PHOTO

1. **Double-frame construction**
   Two vertical mounting frames — front and rear — form the rigid open structure: no side, top or rear panels to remove for access.
2. **19″ Upright**
   One of the two vertical 19-inch mounting uprights on the front frame, perforated and drilled to the 19-inch rack standard for direct equipment mounting.
3. **Support Bracket**
   A structural support bracket, bolted between the vertical upright and the base rail, reinforces each corner of the frame near the levelling feet.
4. **Levelling foot**
   Adjustable levelling feet at each corner of the base compensate for an uneven floor and keep the rack stable.
5. **Depth Adjustment**
   The upper frame cross member joins the front and rear frames at the top, keeping both frames square to each other.

1 Key figures

Height	**24 / 33 / 42** U
Width	**600** mm
Depth	**450–750** mm
Static Load	**800** kg

2 Key features

Steel Construction	Rigid cold-rolled steel construction
Double-Frame Construction	Rigid two-frame open structure
19″ Mounting Rails	For standard 19-inch rack equipment
Access From All Sides	Easy access to installed equipment from all sides
Levelling Feet	Adjustable support for stable floor installation
Flat-Pack Construction	Supplied unassembled for self-assembly
Ventilation Openings	Open structure supports natural airflow around equipment
Flexible Cable Routing	Open frame facilitates cable routing and organisation

TYPICAL APPLICATIONS

- Server Rooms
- Telecommunications Rooms
- Network Distribution Points

- Equipment Rooms
- IT Infrastructure
- LAN / WAN Infrastructure

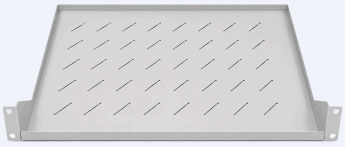
WHAT'S IN THE BOX

- Set of 19″ Vertical Uprights
- Set of Frame Cross Members
- Set of Lower Support Brackets
- Set of Front Depth Brackets
- Set of Rear Depth Brackets
- Set of levelling feet
- Mounting Kit

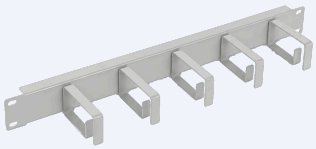
COMPATIBLE ACCESSORIES



PDU, 1U, 19″, 6 outlets



Vented Shelf



Cable Ring Organizer, 1U

3 Size and configuration matrix

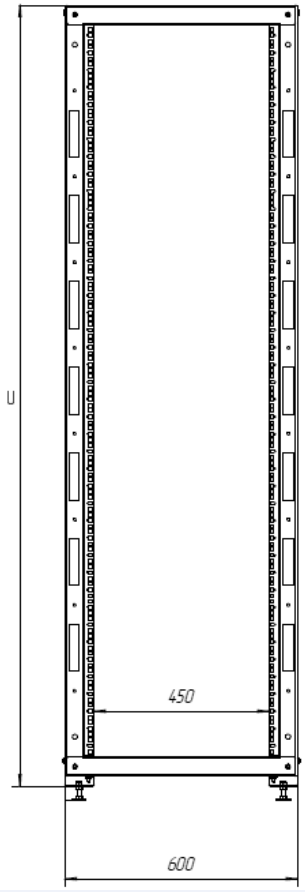
Size and configuration matrix. Rows give rack height in rack units and millimetres. Columns give the adjustable frame depth in millimetres. Each cell gives the net weight.

Height	Depth (mm)			
	450	580	620	750
24U 1205 mm	25.0	25.0	25.0	25.0
33U 1600 mm	29.0	29.0	29.0	29.0
42U 2005 mm	43.1	43.1	43.1	43.1

Net weight is given once per height and applies to every depth position — the customer's own weight figures (24U/25 kg, 33U/29 kg, 42U/43.1 kg) do not vary by depth, since the depth-adjustment brackets are a small share of the frame's total steel compared to the vertical

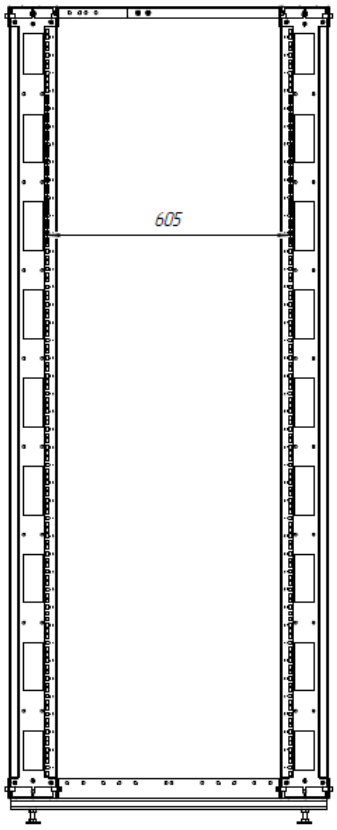
uprights. This product has no usable-internal-depth figure: unlike an enclosed cabinet, the rack depth setting IS the usable mounting depth, with no rear door or panel to subtract.

4 Technical drawings



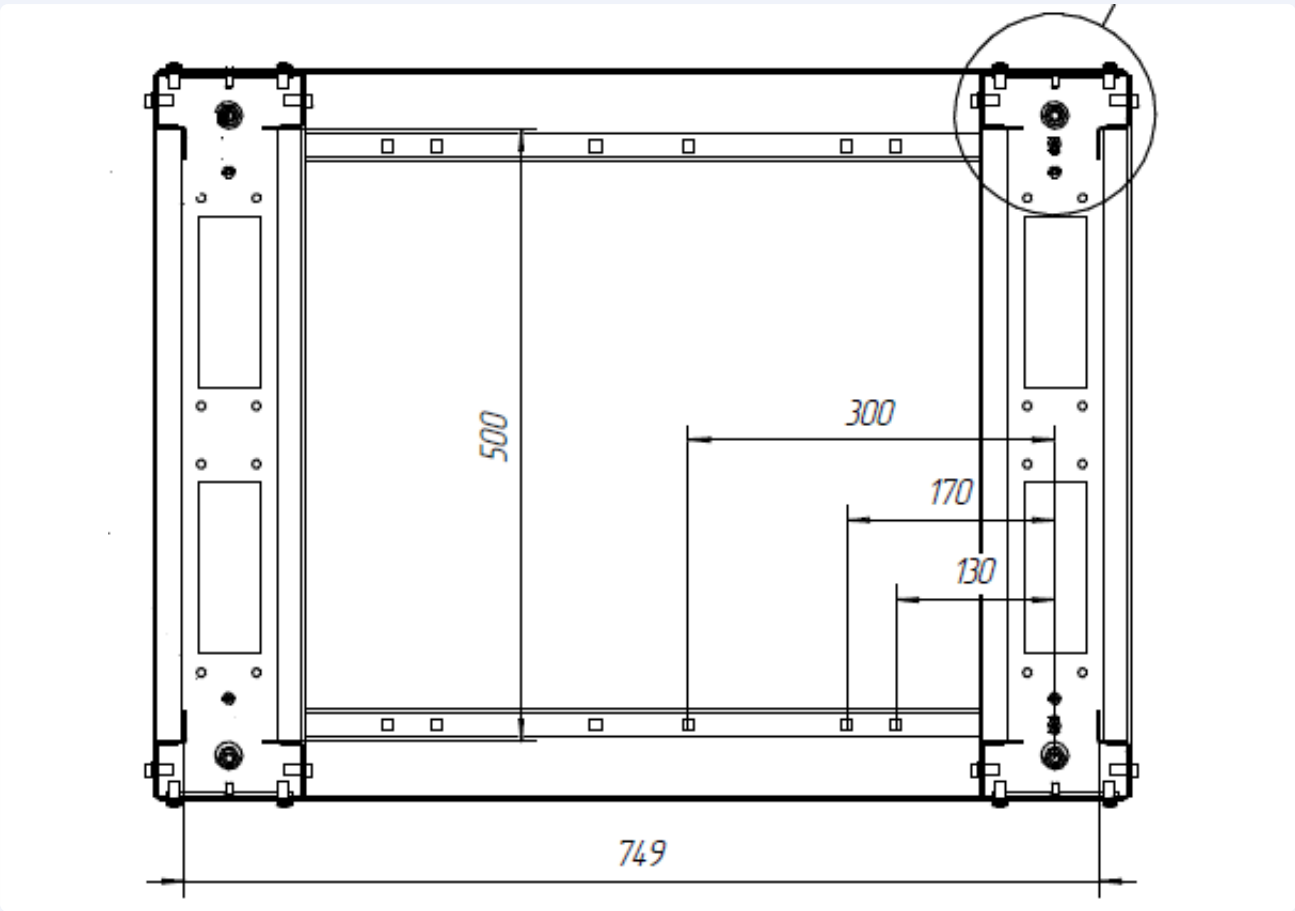
FRONT VIEW

Front elevation, generic for the whole range. Overall height on the left is marked U and varies with the ordered size (24, 33 or 42 rack units, 1205–2005 mm). The 450 mm dimension is the fixed horizontal spacing between the two 19-inch rail mounting-hole columns of the front frame — a rail-standard constant, not a depth measurement, and not size-dependent. Overall width at the base is 600 mm. Levelling feet are visible at the base.



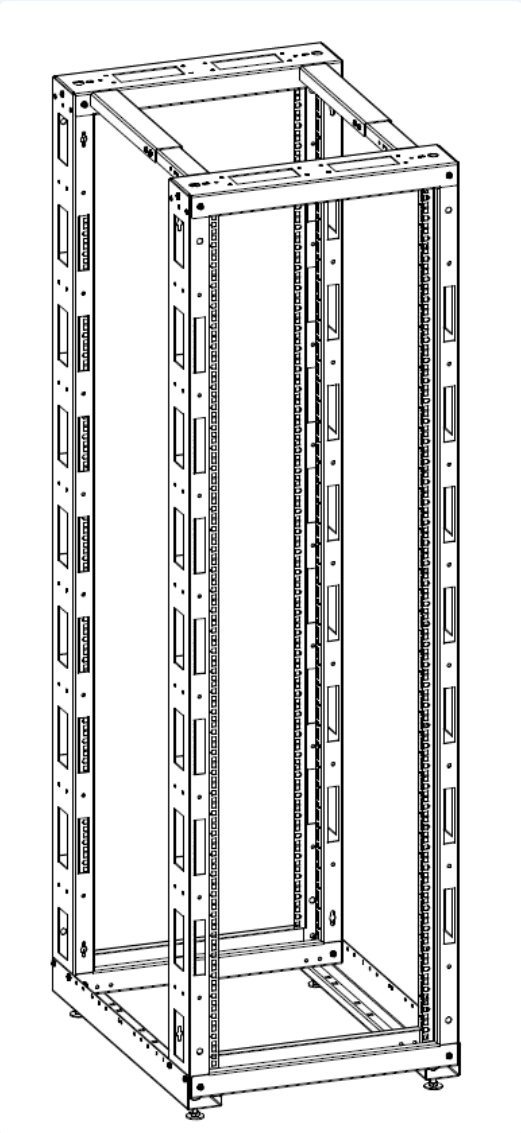
SIDE VIEW

Side elevation, generic for the whole range. The 605 mm dimension marks a fixed internal rail-to-rail spacing shared by every height and depth position in the range, not a size-specific measurement. Levelling feet are visible along the base.



TOP VIEW

Base frame seen from above at the maximum depth setting. The 749 mm dimension is the internal maximum depth (close to the nominal 750 mm depth setting); 500 mm is the internal width between the two depth-adjustment side profiles. Both are fixed construction dimensions shared by every SKU in the range. The depth-adjustment bracket hole pattern (300 / 170 / 130 mm spacing from the 450 mm baseline) sets the four depth positions: 450, 580, 620 and 750 mm.



GENERAL VIEW

General view of the assembled rack showing how the flat-pack parts relate. The two vertical mounting frames stand at the sides. Front and rear depth-adjustment brackets connect them at the selected depth position, secured with the mounting kit hardware. Levelling feet attach at the base corners.

5 Standards and certification

- ✓ **IEC 60297-3-100** 19-inch rack dimensions
- ✓ **EIA-310** 19-inch equipment mounting

6 Colour and ordering

Available finishes

RAL 7035
Light grey

RAL 9005
Jet black

Ordering code

`SN-SET-OR-UA-19-[H]U-[W]-[D]-2R-[RAL]`

`SN-SET`

Series name

`OR`

Open rack

`UA`

Unassembled (flat-pack)

`19`

19-inch rack standard

`[H]`

Height in rack units — 24, 33, 42

`[W]`

Width code — 06 means 600 mm — 06

`[D]`

Depth range code — 045/075 means adjustable to 450, 580, 620 or 750 mm — 045/075

`2R`

Double-frame rack

`[RAL]`

Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-SET-OR-UA-19-33U-06-045/075-2R-7035`

33 rack units high, 600 mm wide, depth adjustable to 450, 580, 620 or 750 mm, double-frame construction, RAL 7035 light grey.

The depth setting is a field adjustment on the assembled frame, not a separate ordered configuration — one SKU per height covers all four depth positions.

Made in Europe

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