FLAGSHIP · STANDARD RACK

DX-Series

A welded, symmetric 19-inch data-center rack in 42U and 47U, built to EIA-310-D rail geometry, with four depth-adjustable mounting rails, 80 % open-area mesh doors and a 1500 kg static load rating. Configured to specification and delivered on a 2–4 week European lead time.

● 42U & 47U · 600 / 800 MM WIDE · 1000–1400 MM DEEP

42 / 47 U	1500 kg	80 %	2–4 wk
HEIGHT UNITS	STATIC LOAD	DOOR OPEN AREA	LEAD TIME

REFERENCE SIZES

OTHER DEPTHS AND 47U × 600 BUILT TO ORDER

HEIGHT	WIDTH	SHELL	OVERALL HEIGHT	DEPTH	MOUNTING DEPTH
42U	600 mm	DX-SHELL-42U-W600-D1200	1999.5 mm	1213 mm	up to 1037 mm
42U	800 mm	DX-SHELL-42U-W800-D1200	1999.5 mm	1213 mm	up to 1100 mm
47U	800 mm	DX-SHELL-47U-W800-D1200	2190 mm	1213 mm	up to 1100 mm

Heights include roof, exclude castors. Depth 1213 mm for the 1200 mm footprint; 1000 and 1400 mm footprints on request.

CONSTRUCTION & FINISH

Carcass	DC01 · 3 mm
Finish	RAL 9011 (black), powder-coated
Static load	1500 kg
Load note	evenly distributed
Earthing	8 earthing points
IP rating	IP20
Mounting standard	EIA-310 (19″)
Mounting depth	fine-adjustable (see sizes)

DOORS · 80 % OPEN AREA

Configuration	2 pcs (1 front / 1 rear)
Open area	80 %
Material	DC01 · 1.5 mm
Finish	RAL 9011 (black), powder-coated
Hinges	removable, 180°
Security	on client request

SIDE PANELS

Type	solid, removable
Material	DC01 · 1 mm
Finish	RAL 9011 (black), powder-coated

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INTERIOR & AIRFLOW

Mounting brackets	laser-cut U markings, bottom to top
Airflow brackets	linear airflow path, brushed insulated cable pass (on request)
PDU brackets	front-of-door or side mount (on request)

STANDARDS & COMPLIANCE

Rack standard	EIA-310-D (19″)
Enclosure standard	EN IEC 61587-1
Compliance docs	available on request

MANUFACTURE & DELIVERY

Origin	Yambol, Bulgaria
Construction	welded & assembled in-house
Lead time	2–4 weeks (Europe)

CONFIGURE TO SPECIFICATION

EVERY VARIANT IS A CONFIGURATION

HEIGHT	42U · 47U	WIDTH	600 · 800 mm
DEPTH	1000 · 1200 · 1400 mm	FRONT DOOR	mesh · solid · glass
LOCK	3-point · cam · key · electronic · RFID	SIDE PANELS	none · one · both
BASE	open · closed (gland plate)	ROOF	6-way brush · solid gland
COLOUR	RAL 9011 · 7035 · 9005 · custom	ACCESSORIES	cooling · PDU · shelves · castors

Specify your DX-Series.

Send us the configuration you need and receive an engineered quote with an exact SKU, normally within one business day.

WENVEX.COM/QUOTE

Welded, fully configurable frame

The frame is welded and symmetric. It can be floor-mounted directly, or set on levelling feet and castors to suit the installation. The shell stays fully configurable across every height, width and depth.

Cable & power management

PDUs mount to the front of the door or sideways, with a wide range of accessories. Cables enter from the roof through brushes, or from the floor with an optional plinth for convenience and air-dam sealing.

DC01 is cold-rolled steel. Values shown are typical for the reference sizes on page 1 and are subject to change without notice. Other footprints, finishes and subsystems are available. Request a configured quote and exact SKU at wenvex.com/quote.

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