

TECHNICAL DATASHEET

LANBERG • SERVER RACKS

Lanberg FF01 47U 19" free-standing rack cabinet, 800 × 1200 mm, mesh doors, LCD thermostat panel, black

Rack Cabinet 19" Free-Standing 47U/800X1200 (Flat Pack) With Mesh Door LCD Black V2

SKU FF01-8247-23BL

47U

Lanberg



HEIGHT

47U

EXTERNAL DIMENSIONS

**2343 × 800 × 1200
mm**

MANUFACTURER

Lanberg

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/lanberg-ff01-8247-23bl

01 Product overview

The Lanberg FF01 series is a range of 19-inch free-standing rack cabinets for server rooms and network installations that need a strong, well-ventilated enclosure at a sensible budget. The cabinets are made of cold-rolled steel and supplied flat-packed in protective cartons for self-assembly, and every unit is grounded on the frame, front door and rear door.

Model FF01-8247-23BL is a 47U cabinet measuring 2343 × 800 × 1200 mm (H × W × D, 2240 mm without castors) with mesh (perforated) front and rear doors with > 75% perforation. Usable mounting depth is 1000 mm, and four vertical 19-inch rails are fitted. In the V2 version with LCD panel the frame, top/bottom covers and horizontal beams have been reinforced, raising the maximum static load to 1200 kg, and the cabinet rolls on 3-inch castors with brakes or stands on levelling feet.

An integrated LCD control panel with thermostat and timer drives the roof ventilation panel (8 fan slots) automatically, or the fans can be switched manually, so the internal temperature stays under control. The cabinet conforms to ANSI/EIA RS-310-D, DIN 41494 and IEC 297-2, and Lanberg provides a 36-month warranty.

KEY SPECIFICATIONS

Manufacturer	Lanberg
Part number	FF01-8247-23BL
Series	FF01 (V2, LCD)
Height (rack units)	47U
Cabinet type	Free standing
External dimensions (H × W × D)	2343 × 800 × 1200 mm
Depth	1200 mm
Width	800 mm
Height	2343 mm
Height without casters	2240 mm
Weight	165 kg
ICT height	47 U

HIGHLIGHTS

- 47U 19" free-standing cabinet, 800 × 1200 mm
- Perforated mesh front and rear doors (>75 %)
- Maximum static load 1200 kg
- LCD panel with thermostat and timer, 8 fan slots
- Usable depth 1000 mm, 4 vertical rails
- 3" castors with brakes plus levelling feet



02 Full specifications

GENERAL

Manufacturer	Lanberg
Part number	FF01-8247-23BL
Series	FF01 (V2, LCD)
Height (rack units)	47U
Cabinet type	Free standing

DIMENSIONS

External dimensions (H × W × D)	2343 × 800 × 1200 mm
Depth	1200 mm
Width	800 mm
Height	2343 mm
Height without casters	2240 mm
Weight	165 kg

DETAILS

ICT height	47 U
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DELIVERY

Assembly type	Self-assembly
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MOUNTING

Usable mounting depth	1000 mm
Working height	2090 mm
Number of vertical rails	4
Number of horizontal rails	6

DOORS & SECURITY

Front door type	Perforation
Rear door type	Perforation
Door type	Single-leaf
Degree of door perforation	> 75%
Maximum front door opening angle	210 °

LOAD

Maximum static load	1200 kg
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COOLING

Slot amount for fans	8
Thermostat	Yes
LCD panel	Yes

CONSTRUCTION

Colour	Black
RAL color	RAL9004
Front door thickness	1.2 mm
Rear door thickness	1.2 mm
Upper & lower panel thickness	1.5 mm
Side panel thickness	1.2 mm

Mounting rails thickness	2 mm
Frame thickness	1.5 mm
Other elements sheet thickness	1.2 mm

PROTECTION

IP rating	IP20
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STANDARDS

Standard	ANSI/EIA RS-310-D, IEC297-2:1982, DIN 41491/PART 1, DIN 41494/PART 7, ETSI
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GROUNDING

Grounding Details	Front door, Frame, Back door
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PACKAGE CONTENTS

Included Accessories	M6 screws, Front lock, Side locks, Rear lock, Grounding cable, Wheels with brake, Legs, User guide, Vertical cable management panel x2, Ventilation panel (6 fans), User Manual
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WARRANTY

Warranty	36 months
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Engineering & sizing

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