# 45U 800x1170mm
# HR800-Series Network & Server Cabinet

As a server cabinet, suggesting distance between the front rail and rear rail is 850mm.
As a network cabinet, suggesting distance between the front rail and rear rail is 700mm.



## Premium Muti-Use Cabinet for Data Center

HR800-series cabinet is the ideal solution for secure high-density server and networking applications in IT environments, which is packed with features designed to simplify rack equipment installations and rack equipment maintenance: top-panel cable routing ports, perforated doors to promote efficient airflow, adjustable mounting rails and more.

# Key Features

## 1. Perforated Door

Provide massive ventilation for server and networking equipment.



## 2. Top Panel

Easy access for overhead cabling with six brush-covered cable openings.



## 3. Side Panel

Locking removable side panels improve ease of installation.



## 4. Mounting Rail

Vertical mounting rails can be adjusted in half-inch (12.7mm) increments.



## 5. Grounding System

Grounded to the cabinet frame and protect people and device.



## 6. Casters & Leveling Feet

Allow cabinet roll to the final installation location and adjust and level it on uneven surfaces.
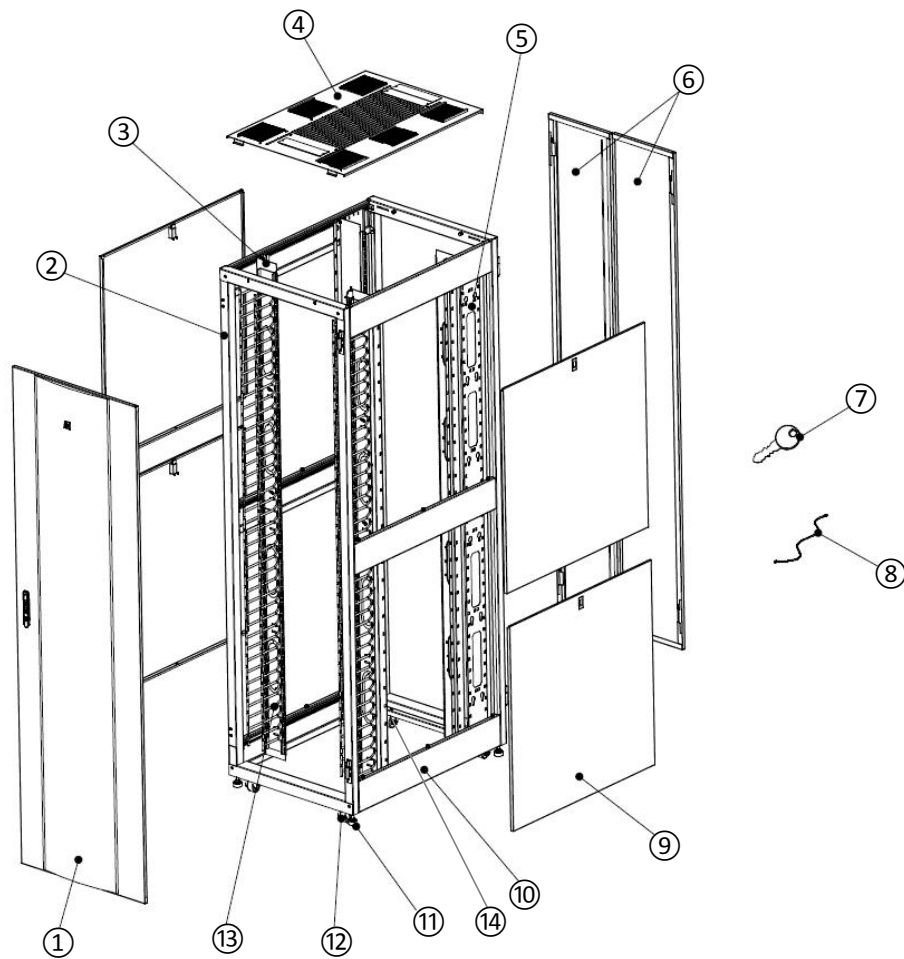
## Technical Specification

| | |
|---|---|
| Product Type | Multi-Use Cabinet |
| No. of Rack Spaces | 45U |
| Maximum Height | 84.13" (2137mm) |
| Maximum Width | 31.50" (800mm) |
| Maximum Depth | 46.06" (1170mm) |
| Maximum Device Depth (with PDU Bracket) | 33.46" (850mm) |
| Minimum Device Depth | 7.48" (190mm) |
| Rack-Mount Width | 19.02" (483mm) |
| Color | Black |
| Front Door | Perforated |
| Rear Door | Split Perforated |
| Static Load on Leveling Feet | 3307lbs (1500kg) |
| Rolling Load on Casters | 2205lbs (1000kg) |
| PDU Bracket | 2pcs |
| Vertical Cable Manager | 1 Set (2pcs) |
| 19" EIA Square Mounting Holes | √ |
| Adjustable Mounting Depth | √ |
| Grounding Wire | Front and back door frames, top panel and side panels |

## Compliant

ANSI/EIA RS-310-D, IEC297-2, DIN 41491;

PART1, DIN41494; PART 7, GB/T3047.2-92, ETSI Standard
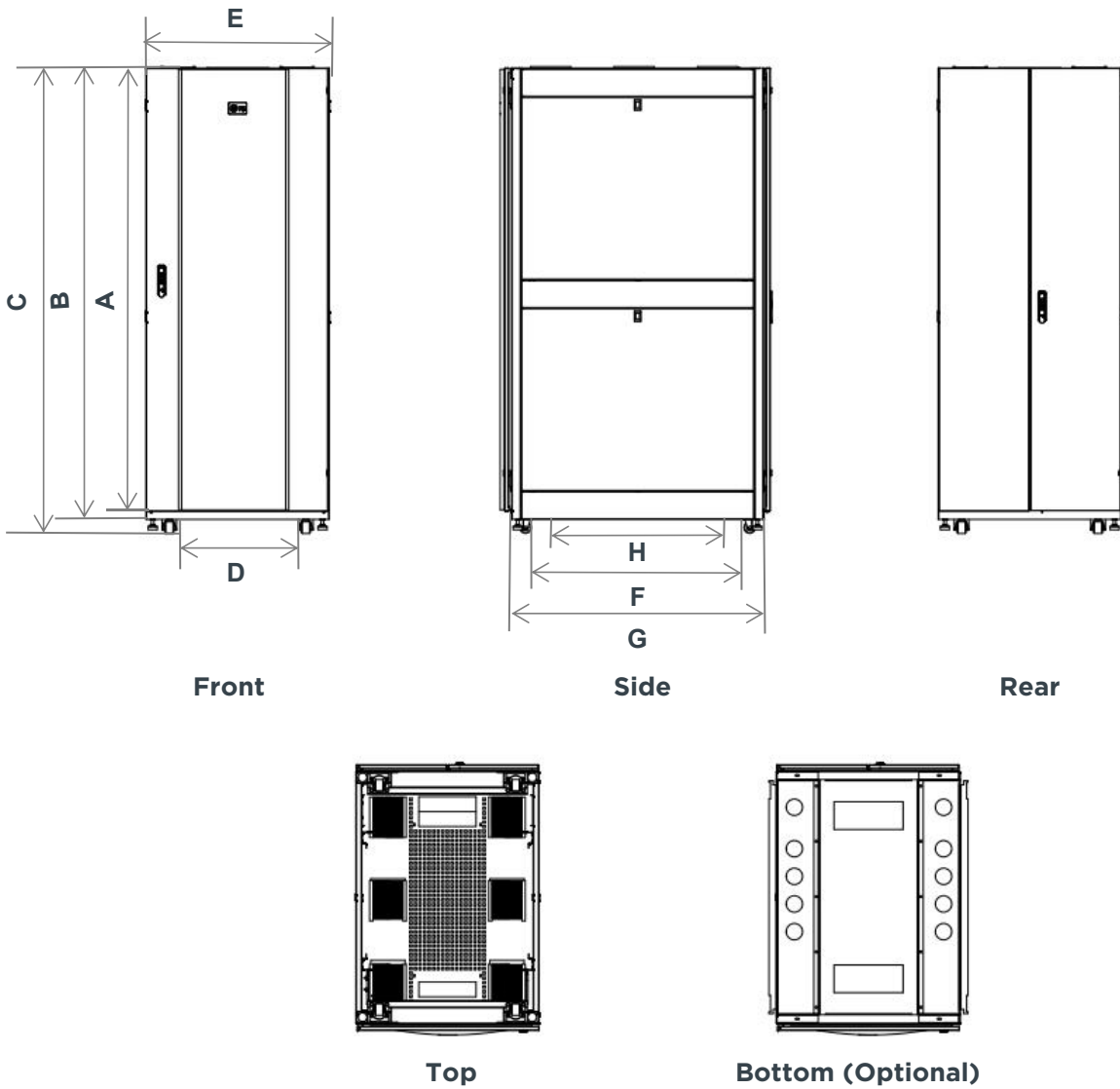
## Assembly Structure Illustration



| | | | |
|---|---|---|---|
| ① | Perforated Front Door (x1) | ⑧ | Grounding Wire (x8) |
| ② | Welded Frame (x2) | ⑨ | Lockable Side Panel (x4) |
| ③ | Adjustable Mounting Rail (x4) | ⑩ | Beam (x6) |
| ④ | Top Panel (x1) | ⑪ | Leveling Feet (x4) |
| ⑤ | PDU Bracket (x2) | ⑫ | Rolling Caster (x4) |
| ⑥ | Split Rear Door (x1) | ⑬ | Vertical Cable Manager (x2) |
| ⑦ | Swing Handle Lock with Key (x2) | ⑭ | Stabilization Bracket (x4) |

## Accessories

| | |
|---|---|
| • Allen Wrench (x1) | • M6 Screw, Nut and Cup Washer (x50) |
| • Phillips-head Screwdriver (x1) | • Phillips-head Screwdriver Bit (x1) |
| • Hex Screwdriver Bit (x1) | • Assembly Instruction (x1) |

## Assembly Structure Illustration

**Front**          **Side**          **Rear**

**Top**          **Bottom (Optional)**

| Height | |
|---|---|
| **A -Rail Height** | 81.18" (2062mm) |
| **B -Height (Overall)** | 82.68" (2100mm) |
| **C -Height (With Casters)** | 84.13" (2137mm) |
| **Width** | |
| **D -Rail Width** | 19.02" (483mm) |
| **E -Width (Overall)** | 31.50" (800mm) |
| **Depth** | |
| **F -Frame Depth** | 43.31" (1100mm) |
| **G -Depth (Overall)** | 46.06" (1170mm) |
| **H - Maximum Rail Depth** | 37.40" (950mm) |

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