



Rack Selection Guide

Clarify your needs.

What type of rack do you want?

1. Floor standing
2. Wall mount.
3. Desk top.
4. Console.
5. Portable.

How much room will you need?

1. What is the total height of the equipment to be mounted?
2. What is the deepest dimension of your equipment?
3. Do you need space for future expansion?
4. Do you need rear rails?

Are casters needed? Refer to caster selection chart.

Does the rack need to be enclosed?

1. Sides, tops, and doors are standard on some models, options on others, and not available on still other models.
2. A rear door may be needed to keep operators away from the connections on the back while a front door is not required. A different key is needed for front doors than rear doors for the same reason. The contractor wants to give the customer access to the face of the equipment, but doesn't want them fiddling with the back of the equipment.

Is each piece of equipment rack mountable or do you need shelves?

Will you need a rack mounted electronic accessories?

1. AC power supplies?

Information on Racks by Atlas Sound

I. Floor Standing

A. *Mobile*

1. RX1 Series - Constructed in same fashion as 200 Series.
 - a. 24", 14 rack units
 - b. 36", 21 rack units
2. Caster addition to standard rack yields mobility

B. *Knocked Down* - Save on shipping cost, but increased labor cost

1. 100 Series
2. 900 Series

C. *Welded*

1. WA100 - Economy, entry level. Fixed rails; rear rails cannot be installed; rear door standard, front door optional.
2. WA200 (18.5" deep) Adjustable rails, rear rails optional; front and rear doors standard
3. WA202 (25.5" deep) Adjustable rails, rear rails optional; front and rear doors standard
4. 500 Series - Gangable if desired, includes rear door, sides sold separately
 - a. 18.5" deep
 - b. 25" deep
 - c. 30" deep
5. 5000 Series - Heavy-duty 14 gauge CRS; sides, top, and doors sold separately; two pair threaded rail standard; gangable if desired
 - a. 25.5" deep
 - b. 30" deep

D. *Open*

- A. 800 Series Relay Rack-shipped knocked down
- B. 900 Series Stackable Utility Frames-shipped knocked down
- C. Both the 500 and 5000 Series racks can be "open" w/o sides

II. Wall Mount

- A. 300 Series Sectional Wall Cabinets - 4" deep rear section, 2" deep front door

2. Monitor panels?
3. Sequential switching?

Is ventilation important?

1. Louvered doors?
2. Vented blank panels?
3. Top mounted fans?
4. Panel mounted fans?
5. Air filter?

How would you like to fill any blank spaces?

1. Blank panels
2. Shelves
3. Drawers

standard

1. 12" Center section-300 Series
 2. 15" Center section-320 Series
 3. 18" Center section-340 Series
- B. 600-12 - One size only, 7 rack units; locking front door. U600-12 is UL Listed.
- C. AWR Series-Tilt-out Cabinets; can be flush-mounted or surface-mounted.
1. 2 rack units
 2. 3 rack units
- D. WME150 - knockdown wall rack w/locking door; easy to assemble; variety of configurations; no rack rails.

III. Desk Top

- A. 400 Series - Welded and assembled; doors sold separately
- B. Series VI Modules - may be to big for some desks
- C. 900 Series - economy knockdown

IV. Consoles

- A. Series VI - Constructed in same fashion as 5000 Series
- B. Series VI w/5000 Series components

V. Accessories

- A. Shelves
- B. Drawers
- C. Fans - rail mounted, side mounted, or top mounted; and filtered.
- D. Blank Panels - Flush or recessed; aluminum or steel; and solid, vented, or louvered.
- E. Castors & Levelers
- F. Electronics - Power strips, sequencers, thermostats, monitor panels, and a work light.
- G. Writing surfaces

VI. Atlas Does Not Have

- A. Custom rack shelves
- B. Tracks for sliding racks out of the wall
- C. Seismic rated racks



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