

## 100 Series

- 21RU to 44RU heights, 18 1/2" depth
- Fixed rack rails
- The best value in the industry

The economical Atlas Sound 100 series cabinets are 22 5/16" wide, 18 1/2" deep, and are available in five vertical panel space heights (21RU to 44RU). All 100 series cabinets include one pair of 11 ga. CRS fixed mounting rails.

The versatile 200 series is 22 5/16" wide, available in five vertical panel space heights (21RU to 44RU) in either 18 1/2" and 25 1/2" depths. All 200 series models feature front-to-rear hat sections for rack rail positioning convenience with slotted cutouts for wire management.

The 100 & 200 series are constructed of 16 ga. CRS and include base, top panel, side panels, mounting rails, a removable rear door with cylinder lock and flush door pull handle.

Both series offer several installer-friendly advantages, including an expanded 6RU opening in the cabinet top and bottom which can be left open for wire access and/or ventilation, or closed using a standard vent or solid panels.

Rear doors (included with all models) are hung with quick-release spring hinges which allow them to be rotated 180° for right or left-hand opening. If a front door is ordered, it will be keyed differently than the rear door for security.

Rack rails are precision tapped 10-32 and recessed 11/16" (17.5mm). These plated rails include convenient RU indicator hash marks to aid in equipment alignment. Rails are standard E.I.A. 5/8"-5/8"-1/2" spacing.

Conduit arrays are located on the top and bottom surface panels, as well as the top and bottom back flanges. Flange arrays consist of five knockouts, three 1" (25mm) standard, and two 1/2" (13mm) x 3/4" (19mm) concentric. Surface arrays are comprised of 4 knockouts, two, 1" (25mm) standard knockouts and two 1/2" (13mm) x 3/4" (19mm) concentric.

Stamped, perforated vents are located on all sides as well as on the rear door to allow for maximum air convection.

Cabinet surfaces are phosphate pre-treated for proper paint adhesion of the textured black epoxy finish.

## 200 Series

- 21RU to 44RU heights, 18 1/2" or 25 1/2" depth options
- Adjustable rack rails
- Maximum versatility for any single bay cabinet installation



144-18



244-18



544-25



744-25

Atlas Sound is proud to announce a complete re-vamping of our vertical rack offerings to better suit the needs of designers, specifiers, and contractors.

A simple new part numbering system references the basic feature sets of Atlas Sound's legacy series WA racks while employing a simple nomenclature for ordering ease.

- First digit indicates series (100, 200, 500, or 700)
- Next 2 digits indicate RU panel height
- Last 2 digits indicate overall depth.

For nomenclature reference, a previous 100 series 44RU, 18 1/2" deep cabinet had a complete part number of WA100-77-962 (-962 indicates black). The new 100 series part number for this depth and height configuration will be 144-18.

**Common Features:**

- Fully/ininitely adjustable rack rails (continuous hatsection slot) on all models except 100 series
- Discreet hash marks on rails to locate separate rack-spaces will aid equipment alignment.
- Re-engineered drop-in side panels for 500 and 700 series gangable models can be locked internally or externally via an optional accessory lockset. Providing a similar security option as our convenient hinged/keyed side panel found on the flagship FMA Series Racks.
- Larger (6RU) open area top for increased cooling, access, and conduit options on our 100, 200 and 500 Series. The 700 Series has 12RU, 14RU & 18RU top openings depending on the depth. Bottoms on the cabinets have additional open area depending on the model.
- Solid, perforated and plexiglass door options are universal for all models, and can be front mounted after rack is populated via factory-installed inserts.
- Drop-in rack rail system easily facilitates additional accessory rail assemblies or power distribution.
- Separate door/panel keying allows access by maintenance personnel in the side and back areas of the cabinet and access by office personnel in the front.
- Like the popular FMA models, our 500 and 700 series gangable models can be ganged together via inserts after the rack is populated.
- UL 1678 listed

*"The launch of these products will impress upon the industry that Atlas Sound is the dealer's best rack option. Our new rack offerings will provide rack solutions that are easy to order, quick to ship and a breeze to configure. We encourage our customers to bundle these new rack solutions with our other category solutions such as Strategy speakers, mixer amplifiers and stadium horns to qualify for the industry's most aggressive free freight policy."*

—Steve Young, VP of Sales and Marketing

MODEL	121-18	124-18	135-18	140-18	144-18	221-18	224-18	235-18	240-18	244-18	221-25	224-25
<b>Overall Dimensions (H-W-D)</b>	41", 22.31", 18.5"	46.25", 22.31", 18.5"	65.5", 22.31", 18.5"	74.25", 22.31", 18.5"	81.25", 22.31", 18.5"	41", 22.31", 18.5"	46.25", 22.31", 18.5"	65.5", 22.31", 18.5"	74.25", 22.31", 18.5"	81.25", 22.31", 18.5"	41", 22.31", 25.5"	46.25", 22.31", 25.5"
<b>RU</b>	21	24	35	40	44	21	24	35	40	44	21	24
<b>Usable Depth</b>	17.03"	17.03"	17.03"	17.03"	17.03"	17.03"	17.03"	17.03"	17.03"	17.03"	24.06"	24.06"
<b>Rails</b>	1 (FIXED)	1 (FIXED)	1 (FIXED)	1 (FIXED)	1 (FIXED)	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)

MODEL	235-25	240-25	244-25	535-25	540-25	544-25	544-30	735-25	740-25	744-25	744-30	744-36
<b>Overall Dimensions (H-W-D)</b>	65.5", 22.31", 25.5"	74.25", 22.31", 25.5"	81.25", 22.31", 25.5"	65.5", 22.31", 25.5"	74.25", 22.31", 25.5"	81.25", 22.31", 25.5"	81.25", 22.31", 30"	65.5", 22.34", 25.52"	74.25", 22.34", 25.52"	81.25", 22.34", 25.52"	81.25", 22.31", 30.02"	81.25", 22.34", 36.02"
<b>RU</b>	35	40	44	35	40	44	44	35	40	44	44	44
<b>Usable Depth</b>	24.06"	24.06"	24.06"	24.06"	24.06"	24.06"	28.03"	23.53"	23.53"	23.53"	28.03"	34.03"
<b>Rails</b>	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)	1 (Adjustable)	2 (Adjustable)	2 (Adjustable)	2 (Adjustable)	2 (Adjustable)	2 (Adjustable)	2 (Adjustable)

