

X-series

Lowell X-series (unassembled) Racks

Description:

The X-series rack frame ships unassembled and is ideal for under-the-counter, built-in, credenza, and stand-alone applications. Available in two sizes, the series offers optional height expansion kits that can increase rack height by 10 or 16 rack units. Other options include extra rack rails (for middle-depth use), side panels, a top closure panel, and casters. X-series rack frames are made from 14 gauge US steel with four threaded rack rail/corner posts, a one-piece formed top section, a one-piece formed bottom section, (2) 1U vent panels and hardware with self-clinching studs for fast assembly. Durable black powder epoxy finish.

Features:

- Rack frame provides capability to create custom-height racks for built-in or freestanding applications.
- Mounts 19"W equipment with 20" usable depth.
- 14-gauge US steel with self-clinching studs for fast assembly.
- Ships knocked-down for cost-effective delivery.
- Front and rear corner post rails are threaded 10-32.
- Frame kits are offered in two sizes, 8-10U and 14-16U. The 2U variance in panel space relates to the ability to put mounted equipment in place of the front (top and bottom) 1U vent panels. Two rack sizes:
 - **Model X-820:** 8U (17.687"H) x 20.125"D, provides 8-10U panel space.
 - **Model X-1420:** 14U (28.187"H) x 20.125"D, provides 14-16U panel space.

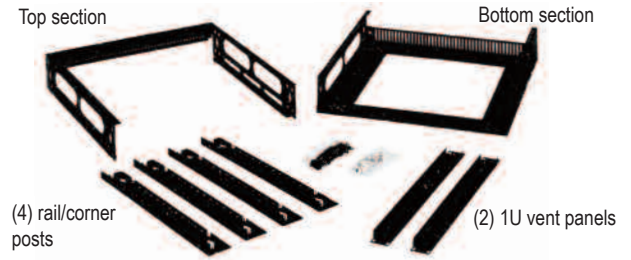
Options:

- **Height Expansion Kit (XK-series):** rack frames can be increased in height by adding the optional height expansion kit, either 17.5" (10U) or 28" (16U). Expansion kits include 4 threaded rack rail/corner posts, 2 joiner panels, and hardware.
- **Additional (middle-depth) Rack Rails (XRR-series):** for applications that require rear rail support of equipment that is less than 20"D. Steel, adjustable rails mount to pre-punched holes for versatile depth positioning. For proper fit, order middle-depth rails in nominal 17" or 28" lengths to fit the nominal 17" or 28" frame and expansion kit sizes. Sold in pairs.
- **Side Panels (XP-series):** steel side panels are vented top and bottom. Sold in pairs.
- **Swivel Casters (XCS):** dual-wheel casters, increase rack height by 1.75". Each caster has a load capacity of 125 lbs. Sold in set of 4.
- **Steel Top Closure Panel (SP-10):** steel panel can be used as top closure panel for X-series rack (20"D).

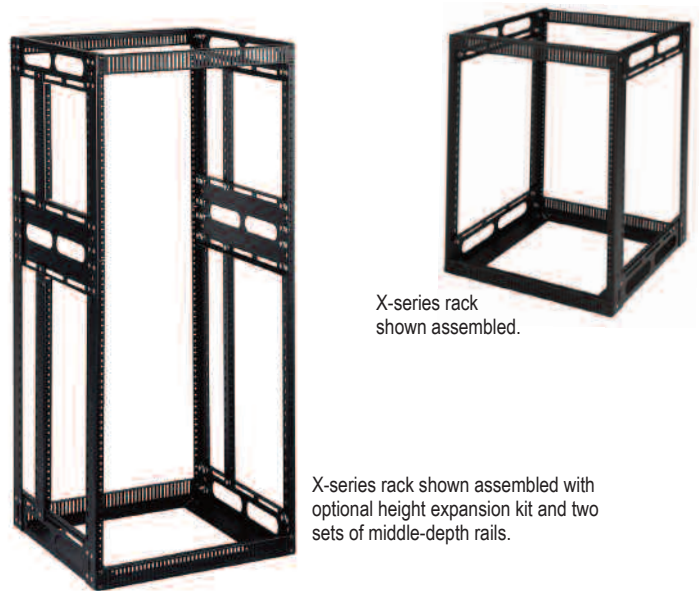
A&E Specifications:

The rack shall be Lowell X-Series rack Model _____ with an overall size of _____. The rack frame shall be 14 gauge US steel with four threaded rack rail/corner posts, 1-piece top section, 1-piece bottom section, (2) 1U vent panels, and hardware. Finish shall be black powder epoxy.

Optional: The rack shall include expansion kit Model _____, middle depth rail set Model _____, side panels Model _____, top panel Model SP-10, and caster set Model XCS with 125 lbs. load capacity per caster.

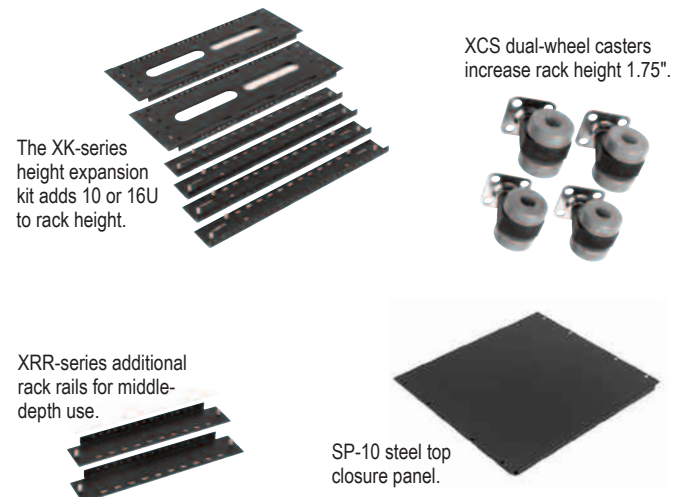


X-series racks ship unassembled.



X-series rack shown assembled with optional height expansion kit and two sets of middle-depth rails.

Options



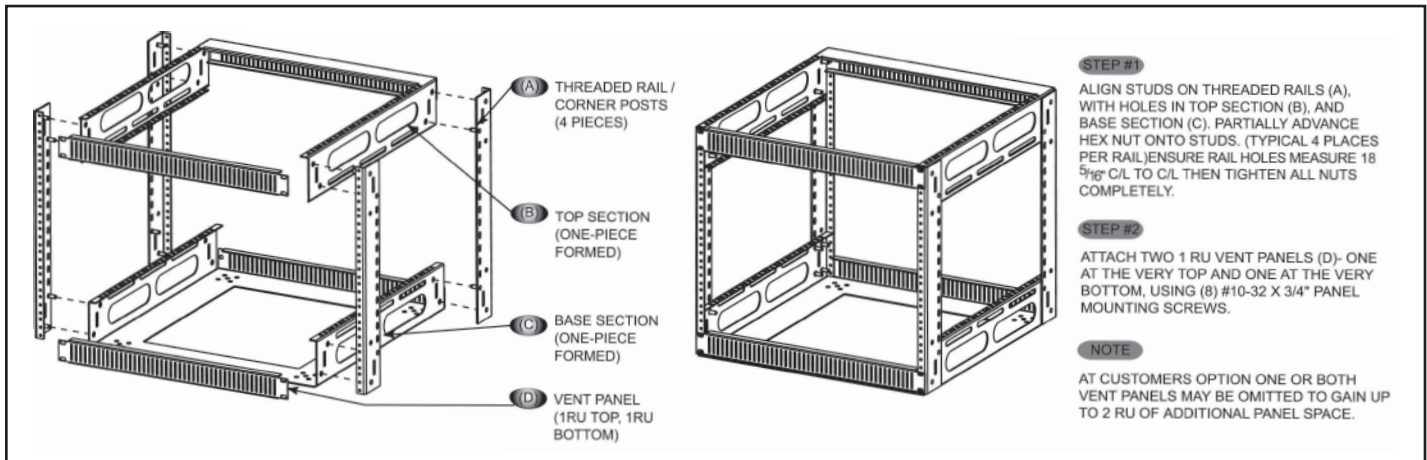
The XK-series height expansion kit adds 10 or 16U to rack height.

XCS dual-wheel casters increase rack height 1.75".

XRR-series additional rack rails for middle-depth use.

SP-10 steel top closure panel.

Rack assembly



RACKS:

Model No.	Description	Former No.	Rack Units*	Panel Space (in.)*	Overall Height (in.)	Overall Width (in.)	Overall Depth (in.)
X-820	X-series Rack Frame	X-1720	8-10	14-17.5	17.687"	19.25"	20.125"
X-1420	X-series Rack Frame	X-2820	14-16	24.5-28	28.187"	19.25"	20.125"

*The extra 2U (3.5") panel space is gained by replacing top and bottom vent panels with equipment. One rack unit = 1.75"

OPTIONS:

Model No.	Description	Former No.	Fits Rack Model	Rack Units	Panel Space (in.)
XK-1020	Height Expansion Kit	XK-1720	X-820 or X-1420	10	17.5
XK-1620	Height Expansion Kit	XK-2820	X-820 or X-1420	16	28
SP-10	Steel Panel (top closure)	L3-1917	X-820 or X-1420		
XCS	Dual-wheel Casters (4)	XC-4	X-820 or X-1420		
XP-820	Side Panels (1-pr)	XP-1720	X-820	8	
XP-1420	Side Panels (1-pr)	XP-2820	X-1420	14	
XRR-8	Rack Rails (1-pr)	XRR-17	X-820		
XRR-14	Rack Rails (1-pr)	XRR-28	X-1420		

RECOMMENDED COMBINATIONS (Rack Frame / Height Expansion Kit):

Rack No.	Quantity	Height Expansion Kit	Quantity	Total Rack Units*	Total Panel Space*	Overall Height	Overall Width	Overall Depth
X-820	1	XK-1020	1	18-20 U	31.5 - 35"	35.187"	19.25"	20.125"
X-820	1	XK-1020	2	28-30 U	49 - 52.5"	52.687"	19.25"	20.125"
X-1420	1	XK-1020	1	24-26 U	42 - 45.5"	45.687"	19.25"	20.125"
X-1420	1	XK-1620 + XK-1020	1 ea.	40-42 U	70 - 73.5"	73.687"	19.25"	20.125"
X-1420	1	XK-1020	2	34-36 U	59.5 - 63"	63.187"	19.25"	20.125"
X-1420	1	XK-1620	1	30-32 U	52.5 - 56"	56.187"	19.25"	20.125"

*The extra 2U (3.5") panel space is gained by replacing top and bottom vent panels with equipment. One rack unit = 1.75"