



WRK-SA Series Stand-Alone Rack Enclosures



EIA/TIA Compliant



Spec. #
96-052SA
for full
product
info.



WRK-SA = Stand-Alone Wider Rack

Like the WRK, the wider footprint of this rack series was designed for mounting equipment that uses more substantial cable bundles than would fit easily in a basic rack, or for greater cooling airflow. For stand-alone installations, this version features fixed solid sides.

Choose a WRK when these capabilities are required, and where seismic certification and solid sides are required or preferred.

Structural Features

- Fully welded construction for strength
- 24-1/4" overall width provides space for side cabling or cooling airflow
- Standard front and rear adjustable extra-wide, heavy-gauge, 10-32 threaded rackrail with numbered rackspace increments speeds equipment mounting
- Beveled outside curves for strength and striking appearance
- Finished in a durable black textured powder coat

Thermal Management

- Comes with standard configurable rear door, compatible with optional cooling and filter kits
- Enclosure sides include top and bottom venting
- Solid (steel or plexi) and vented front door options are available
- Solid, vented and fan top options are available

Cable Management

- Standard front and rear adjustable, extra-wide rackrail features cable pass-throughs to facilitate front-to-rear cabling
- Multiple lacing points and slotted rail brackets for cable management flexibility

Regulatory / Certifications

- Static load capacity - 10,000 lbs.
- UL Listed in the US and Canada. UL Listed load capacity - 2,500 lbs.
- Seismic certified to the following codes and standards: 2007 & 2010 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition) and the 2006 & 2009 editions of NFPA 5000 for use in areas of high seismicity – Zone 4 or Seismic Design Category (SDC) "D". These are designed for Mission Critical and/or High-Importance Installations in locations with the highest level of seismicity and top floor or rooftop installations including those within UBC and CBC Essential facilities or IBC, ASCE 7, and NFPA 5000 Seismic Use Group III facilities. For all codes, the Importance factor (I_p) is 1.5. Seismic Certified load capacity of 900 lbs. when used with WRK-Z4 seismic floor anchor brackets.
- GREENGUARD Indoor Air Quality Certified for Children and Schools (the most strict level)

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WRK-44SA-27

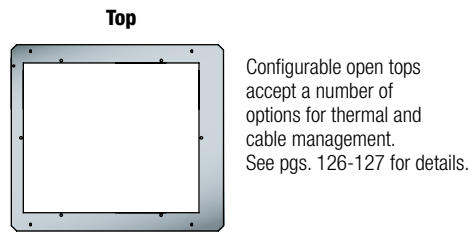
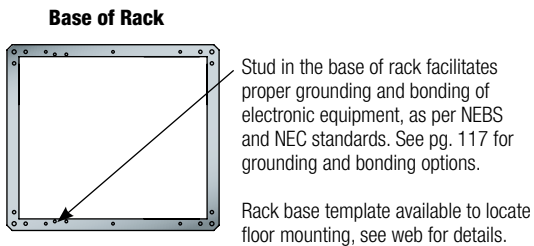
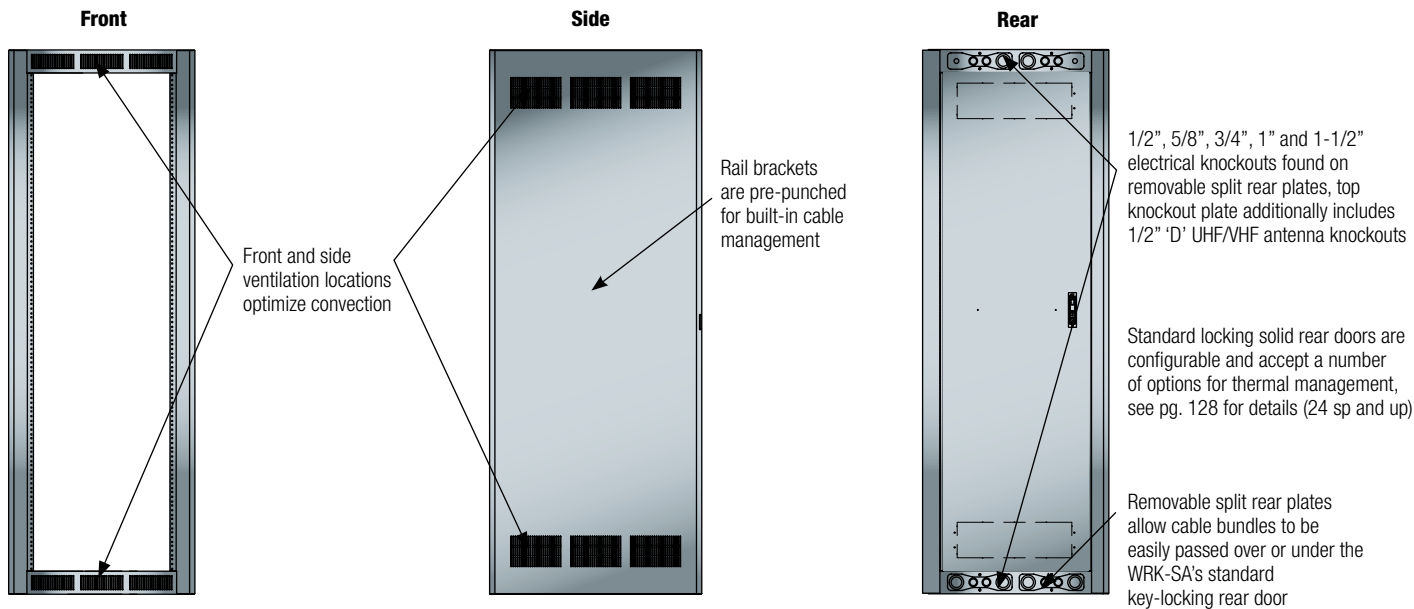
Part #	Racking Height	Overall Height	Useable Depth	Overall Depth	Overall Width	UL LISTED CASTER BASE	Add'l 10/32 Threaded Rackrail	Add'l Cage Nut Rackrail	Recommended Power*
WRK-24SA-27	42" (24 space)	48-1/8"	25-3/4"	27-5/8"	24-1/4"	CBS-WRK-27	WRK-RR24	PROWRK-RR24	E G
WRK-24SA-32	42" (24 space)	48-1/8"	30-3/4"	32-5/8"	24-1/4"	CBS-WRK-32	WRK-RR24	PROWRK-RR24	E G
WRK-37SA-27	64-3/4" (37 space)	70-7/8"	25-3/4"	27-5/8"	24-1/4"	CBS-WRK-27	WRK-RR37	PROWRK-RR37	E G
WRK-37SA-32	64-3/4" (37 space)	70-7/8"	30-3/4"	32-5/8"	24-1/4"	CBS-WRK-32	WRK-RR37	PROWRK-RR37	E G
WRK-40SA-27	70" (40 space)	76-1/8"	25-3/4"	27-5/8"	24-1/4"	CBS-WRK-27	WRK-RR40	PROWRK-RR40	N P T
WRK-40SA-32	70" (40 space)	76-1/8"	30-3/4"	32-5/8"	24-1/4"	CBS-WRK-32	WRK-RR40	PROWRK-RR40	N P T
WRK-44SA-27*	77" (44 space)	83-1/8"	25-3/4"	27-5/8"	24-1/4"	CBS-WRK-27	WRK-RR44	PROWRK-RR44	N P R T
WRK-44SA-32*	77" (44 space)	83-1/8"	30-3/4"	32-5/8"	24-1/4"	CBS-WRK-32	WRK-RR44	PROWRK-RR44	N P R T

*available without rear door, suffix part # 'LRD'


•for more info refer to pgs. 96-117



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Complete your Rack System with the following options and accessories:

 Power Distribution pgs. 96-117	 Thermal Management pgs. 118-129	 Cable Management pgs. 130-143	 Rack Accessories pgs. 144-169
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Rack Options: The options listed below are the most widely used accessories for this series of enclosure but is not inclusive of all available items. For additional options and/or more information on the items listed below reference the Enclosure Options section of the catalog.

Part #	Front Doors					Rear Doors			Solid Top	Vented Top	Fan Tops		
	Solid	Plexi	25% Open Area Perf	64% Open Area Perf	Plexi Vented	64% Open Area Perf	79% Perf Split Door	w/ (4) 4-1/2" Fans (380 CFM Total)			w/ (3) 6" Fans (660 CFM Total)	w/ (1) 10" Fan (550 CFM Total)	
WRK-24SA-27	FD-24	PFD-24	VFD-24	LVFD-24	-	-	-	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	
WRK-24SA-32	FD-24	PFD-24	VFD-24	LVFD-24	-	-	-	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	
WRK-37SA-27	FD-37	PFD-37	VFD-37	LVFD-37	-	-	-	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	
WRK-37SA-32	FD-37	PFD-37	VFD-37	LVFD-37	-	-	-	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	
WRK-40SA-27	FD-40	PFD-40	VFD-40	LVFD-40	-	MW-LVRD-40	-	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	
WRK-40SA-32	FD-40	PFD-40	VFD-40	LVFD-40	-	MW-LVRD-40	-	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	
WRK-44SA-27	FD-44	PFD-44	VFD-44	LVFD-44	PVFD-44	MW-LVRD-44	MW-CLVRD-44	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	
WRK-44SA-32	FD-44	PFD-44	VFD-44	LVFD-44	PVFD-44	MW-LVRD-44	MW-CLVRD-44	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM	

for more info refer to pgs. 32-35

