



WRK-SA Series

Stand-Alone Rack Enclosures



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 (Ip) is 1.5. Seismic Certified load capacity of 900 lbs. when used with ERK-Z4 seismic floor anchor brackets.
- GREENGUARD Indoor Air Quality Certified for Children and Schools (the most strict level)

Part #	Racking Height	Overall	Useable	Overall	Overall		Additional10/32
		Height	Depth	Depth	Width	Caster Base	Threaded Rackrail
WRK-24SA-27	42" (24 space)	48-1/8"	25-3/4"	27-5/8"	24-1/4"	CBS-WRK-27	WRK-RR24
WRK-24SA-32	42" (24 space)	48-1/8"	30-3/4"	32-5/8"	24-1/4"	CBS-WRK-32	WRK-RR24
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
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
WRK-40SA-27	70" (40 space)	76-1/8"	25-3/4"	27-5/8"	24-1/4"	CBS-WRK-27	WRK-RR40
WRK-40SA-32	70" (40 space)	76-1/8"	30-3/4"	32-5/8"	24-1/4"	CBS-WRK-32	WRK-RR40
WRK-44SA-27*	77" (44 space)	83-1/8"	25-3/4"	27-5/8"	24-1/4"	CBS-WRK-27	WRK-RR44
WRK-44SA-32*	77" (44 space)	83-1/8"	30-3/4"	32-5/8"	24-1/4"	CBS-WRK-32	WRK-RR44

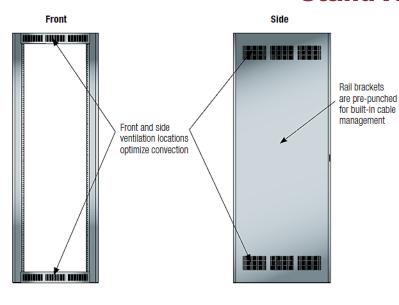
^{*}available without rear door, use suffix part # 'LRD'





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1/2", 5/8", 3/4", 1" and 1-1/2" electrical knockouts found on removable split rear plates, top knockout plate additionally includes 1/2" 'D' UHF/VHF antenna knockouts

Standard locking solid rear doors are configurable and accept a number of options for thermal management, see pg. 128 for details (24 sp and up)

Removable split rear plates allow cable bundles to be easily passed over or under the WRK-SA's standard key-locking rear door

Base of Rack



Stud in the base of rack facilitates proper grounding and bonding of electronic equipment, as per NEBS and NEC standards. See pg. 117 for grounding and bonding options.

Rack base template available to locate floor mounting, see web for details.



Configurable open tops accept a number of options for thermal and cable management. See pgs. 126-127 for details.

	Front Doors					Rear Doors*						_
			25% Open	64% Open	Plexi	64% Open	79% Perf	Solid	Vented	w/ (4) 4-1/2 Fans	w/ (3) 6" Fans	w/ (1) 10" Fan
Part #	Solid	Plexi	Area Perf	Area Perf	Vented	Area Perf	Split Door	Top	Top	(380 CFM Total)	(660 CFM Total)	(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-27SA-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-CLRD-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-CLRD-44	MW-ST	MW-LVT	MW-4FT-380CFM	MW-6FT-660CFM	MW-10FT-550CFM

Specifications Subject To Change Without Notice

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@ Toner Cable Equipment, Inc.