






FESTIVAL AND EVENT PRODUCTION



GUIDES AND RESOURCES TO HELP YOU CREATE UNFORGETTABLE EXPERIENCES

Mobile Stage Grid:

	Name	Dimensions	Wind Resistance*	Stated Rigging Capacity**	Build Time / Crew Needs	Notes	Offered By
	S Stage	14'6" x 12'4"			15 minutes, 1 person	Roof height of 14'6"	
	SL 50	20' x 16', up to 36' x 20'	80 mph w/o windwalls; 60 mph w/ windwalls	2,500 lb	30 minutes, 2 people		
	FrontRow 4300 Mobile Bandstand Stages	20' x 16', up to 20' x 20'	65 mph w/o windwalls; 45 mph w/ windwalls	4500 lbs	30 minutes, 1 person	13' 1" Canopy trim height; speaker hanger capacity of 800 lbs each	Century Industries
	Apex 2016	20' x 16'		3,400 lb	30 to 60 minutes, 2 people	12'10" trim height (stage floor to lowest hanging point)	Stagepro
	L- Stage	20' x 22'			30 minutes, 1 person	Roof height of 15' Data Sheet	

	SL 100	24' x 20', up to 40' x 32'	80 mph w/o windwalls, 60 mph w/ windwalls	6,500 lb	30 minutes, 2 people		Miller Pro Audio, PGP, Stageline / MSR
	Apex 2420	24' x 20'		11,500 lbs	30 to 60 minutes, 2 people	13' trim height (stage floor to lowest hanging point)	
	SL 100 Mix	24' x 20'	80 mph w/o windwalls, 60 mph w/ windwalls	6,500 lb	90 minutes, 2 people	Can hold up to 4 follow spots from 18'	
	FrontRow 4500 Series	24' x 23.8' up to 40' x 23.8'	85 mph w/o windwalls, 60 mph with flybays and windwalls	4,000 lb	20-30 minutes, 2 people	Canopy trim height - 15' to 12' 7"; speaker hangers can hold 1000 lb each	Century Industries
	XL Stage	26' x 20'			30 minutes, 1 person	Roof height of 20' 8" Data Sheet	
	XLR Stage	30' x 20'			30 minutes, 1 person	The only production round roof stage in the world Roof height of 17' 9" Data Sheet	
	SL 260	32' x 24' or 32' x 32', up to 56' x 32'	90 mph w/o windwalls, 60 mph w/ windwalls	18,500 lb	60 minutes, 2 people	Has a covered wing option of 12' x 20' each; older version of this is the SL 250	Miller Pro Audio, Stageline / MSR

	Apex 3224	32' x 24'		8,000 lbs	30 to 60 minutes, 2 people		Stagepro
	XXL Stage	33' x 20'			40 minutes, 1 person	Can fly 2k of audio per side on the wings Roof height of 20' 8"	Data Sheet
	ShowMaster Sound Shell MSM3000 Series	32' x 14' or 36' x 14'		none	1 person	Can fly lights on optional light bars	Century Industries
	SL 320	40' x 40', up to 72' x 40'	90 mph w/o windwalls, 60 mph w/ windwalls	26,000 lb	2 hours 30 minutes, 4 people		Miller Pro Audio , PGP , Stageline / MSR
	FrontRow 6000 Series	32' x 23.3' up to 40' x 23.3'	85 mph w/o windwalls, 60 mph w/ windwalls	19,000 lb	30-45 minutes, 2 people	Canopy height 17.6 ft to 20.2 ft; speaker hangers can hold 2500 lb each	Century Industries
	SAM 555	50' x 38', up to 90' x 56'	90 mph w/o windwalls, 60 mph w/ windwalls	58,000 lb	4 hours, 5 people	20' x 32' covered wing option; older version of this is the SAM 550	PGP , Stageline / MSR
	SAM 575	50' x 38', up to 90' x 56'	90 mph w/o windwalls, 60 mph w/ windwalls	94,000 lb	4 hours, 5 people	20' x 32' covered wing option	Stageline / MSR

	Apex 5040	50' x 40'		32,000 lb		32'3" trim height (stage floor to lowest hanging point)	Miller Pro Audio, Stagepro
	SAM 750	70' x 48' or 56', plus two covered wings 28' x 48' each	90 mph w/o windwalls, 60 mph w/ windwalls	152,000 lb	16 hours, 12 people	52' trim height	Stageline / MSR

* While structural failure may not occur until the stated wind speeds, virtually every [High Wind Action Plan](#) will require the stages secured and site evacuated at 40mph

** Please consult the manufacturer or an authorized sales representative for proper rigging capacities - these are just an overall estimate and should not be relied upon without confirmation from signed and stamped engineering drawings

[Taken from Festival and Event Production's Staging Guide](#)