

# SIGN SIZE GUIDE

## SIGN SIZING TOOLS

All Watchfire outdoor display products use a 12" x 12" module as the main building block, so the viewable area of our signs can be easily measured in feet. In most cases, the cabinet size can be determined by adding 3" to the width and 5" to the height. This table represents popular sizes. Additional configurations, including custom borders, are available. For exact specifications and dimensions, please request a formal quote.

Display Size (H x W)		Pixel Matrix by Pitch (H x W)					Aspect Ratio
Viewable Area	Cabinet Size	6mm	8mm	10mm	16mm	19mm	
2' x 4'	2'5" x 4'3"	96 x 192	72 x 144	60 x 120	36 x 72	32 x 64	2.0
3' x 5'	3'5" x 5'3"	144 x 240	108 x 180	90 x 150	54 x 90	48 x 80	1.7
3' x 6'	3'5" x 6'3"	144 x 288	108 x 216	90 x 180	54 x 108	48 x 96	2.0
3' x 7'	3'5" x 7'3"	144 x 336	108 x 252	90 x 210	54 x 126	48 x 112	2.3
3' x 8'	3'5" x 8'3"	144 x 384	108 x 288	90 x 240	54 x 144	48 x 128	2.7
3' x 9'	3'5" x 9'3"	144 x 432	108 x 324	90 x 270	54 x 162	48 x 144	3.0
4' x 7'	4'5" x 7'3"	192 x 336	144 x 252	120 x 210	72 x 126	64 x 112	1.8
4' x 8'	4'5" x 8'3"	192 x 384	144 x 288	120 x 240	72 x 144	64 x 128	2.0
4' x 9'	4'5" x 9'3"	192 x 432	144 x 324	120 x 270	72 x 162	64 x 144	2.3
4' x 10'	4'5" x 10'3"	192 x 480	144 x 360	120 x 300	72 x 180	64 x 160	2.5
4' x 12'	4'5" x 12'3"	192 x 576	144 x 432	120 x 360	72 x 216	64 x 192	3.0
5' x 7'	5'5" x 7'3"	240 x 336	180 x 252	150 x 210	90 x 126	80 x 112	1.4
5' x 8'	5'5" x 8'3"	240 x 384	180 x 288	150 x 240	90 x 144	80 x 128	1.6
5' x 9'	5'5" x 9'3"	240 x 432	180 x 324	150 x 270	90 x 162	80 x 144	1.8
5' x 10'	5'5" x 10'3"	240 x 480	180 x 360	150 x 300	90 x 180	80 x 160	2.0
5' x 12'	5'5" x 12'3"	240 x 576	180 x 432	150 x 360	90 x 216	80 x 192	2.4
5' x 13'	5'5" x 13'3"	240 x 624	180 x 468	150 x 390	90 x 234	80 x 208	2.6
5' x 14'	5'5" x 14'3"	240 x 672	180 x 504	150 x 420	90 x 252	80 x 224	2.8
6' x 11'	6'5" x 11'3"	288 x 528	216 x 396	180 x 330	108 x 198	96 x 176	1.8
6' x 12'	6'5" x 12'3"	288 x 576	216 x 432	180 x 360	108 x 216	96 x 192	2.0
7' x 10'	7'5" x 10'3"	336 x 480	252 x 360	210 x 300	126 x 180	112 x 160	1.4
7' x 11'	7'5" x 11'3"	336 x 528	252 x 396	210 x 330	126 x 198	112 x 176	1.6
7' x 12'	7'5" x 12'3"	336 x 576	252 x 432	210 x 360	126 x 216	112 x 192	1.7
8' x 12'	8'4" x 13'	384 x 576	288 x 432	240 x 360	144 x 216	128 x 192	1.5
8' x 14'	8'4" x 15'	384 x 672	288 x 504	240 x 420	144 x 252	128 x 224	1.8
8' x 15'	8'4" x 16'	384 x 720	288 x 540	240 x 450	144 x 270	128 x 240	1.9
8' x 16'	8'4" x 17'	384 x 768	288 x 576	240 x 480	144 x 288	128 x 256	2.0
10' x 15'	11' x 16'	480 x 720	360 x 540	300 x 450	180 x 270	160 x 240	1.5
10' x 17'	11' x 18'	480 x 816	360 x 612	300 x 510	180 x 306	160 x 272	1.7
10' x 20'	11' x 21'	480 x 960	360 x 720	300 x 600	180 x 360	160 x 320	2.0

5" Depth | Front Vent

8" Depth | Front Vent

8" Depth | Rear Vent

Cabinets taller than 10'2" will ship in multiple sections.