

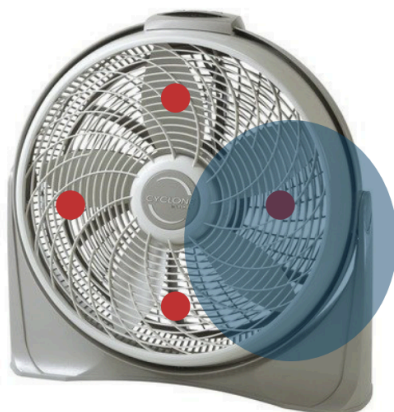


FAN SPEED CHEAT SHEET

					
	Box Fan	Round Fan	Steel Fan	Small Fan	Dyson Fan
Distance from Fan					
25 cm	4 m/s	4.8 m/s	7.2 m/s	3.8 m/s	0.5 m/s
50 cm	3 m/s	4.2 m/s	5.5 m/s	3.2 m/s	1 m/s
100 cm	2.3 m/s	3.5 m/s	4.2 m/s	2.5 m/s	1.6 m/s
Cost	\$12–20	\$25–35	\$60–90	\$10–15	\$200–300



Testing notes

When testing the fans we used a Kestrel 1000 wind speed meter. Wind speeds in front of fans vary greatly as the air is rotational and turbulent. The highest winds tended to be in the blue area of the image and are greatly affected by the direction that the fan blades are spinning. We sampled four different areas of the fan—indicated by the red dots—and calculated the average.

Please keep in mind that there are many manufacturers of fans so you may have a fan that looks similar but could perform differently. You will need a wind speed meter to get accurate data. We primarily used Lasko Fans, Kind of Fans and Voronado model fans.