

Air purifiers

Ratings (As of May 2017)		Survey Results				
Overall Score	Brand & Model	Dust/pollen/smoke removal (high)	Dust/pollen/smoke removal (low)	Noise (high speed)	Noise (low speed)	Annual cost (\$)
Large Room (350-650 sq ft)						
89	Blueair Blue Pure 211 🏆 Best Buy	⬆️	⬆️	⬇️	⬇️	171
88	Blueair Classic 605 ✔️ Recommended	⬆️	⬆️	⬇️	⬆️	224
76	Honeywell HPA300 ✔️ Recommended	⬆️	⬆️	⬇️	⬇️	203
72	Alen Breathsmart ✔️ Recommended	⬆️	⬆️	⬇️	⬇️	190
69	Honeywell 502501 ¹ ✔️ Recommended	⬆️	⬆️	⬇️	⬇️	213
69	Honeywell 50255 ✔️ Recommended	⬆️	⬆️	⬇️	⬇️	213
68	Sharp Plasmacluster Ion FP-A80U ✔️ Recommended	⬆️	⬆️	⬇️	⬇️	182
68	Idylis AC-2118 ✔️ Recommended	⬆️	⬆️	⬇️	⬇️	121
65	SPT AC-2102	⬆️	⬆️	⬇️	⬇️	395
64	Electrolux Oxygen Ultra EL500AZ	⬆️	⬆️	⬇️	⬇️	163
64	Winix FresHome WACP450	⬆️	⬆️	⬇️	⬇️	112
63	Kenmore 83396	⬆️	⬆️	⬇️	⬇️	187
59	Winix 5300-2	⬆️	⬆️	⬆️	⬆️	90
59	Airmega 300	⬆️	⬆️	⬆️	⬆️	110

Ratings Key:

Dust/pollen/smoke removal (high)

Dust/pollen/smoke removal is how well a model cleared air of fine clay dust and cigarette smoke when operating at its highest speed. A model that scores well for dust removal should perform comparably for pollen.

Dust/pollen/smoke removal (high)

Dust/pollen/smoke removal is how well a model cleared air of fine clay dust and cigarette smoke when operating at a low speed that was typically one level above the lowest speed. Many models have multiple speeds and the lowest is not as effective at cleaning the air. A model that scores well for dust removal should perform comparably for pollen.

Noise (high speed)

Noise is based on instrument measurements with the model running at its highest speed.

Noise (low speed)

Noise is based on instrument measurements with the model running at a low speed. the lowest speed may provide even quieter operation but will not be as effective at cleaning the air.

Annual cost

Annual cost is a combination of yearly filter and energy costs.

¹Not Energy Star qualified.