







Product Research for Best Random Orbital Sanders

Sl	Pick	Product Name	Number of Positive Features	Rating Freq. (Latest 10)	Rating Freq. (Recent 11-20)	Rating Freq. (Recent 21-30)	Price on Amazon	Average Rating	Total Reviews	Max Speed/Minute	Min Speed/Minute	Variable Speed Controls	Hook & Loop System	Dust Sealed Switch	Cordless	Max Runtime	Compact	Motor (Amps)	Cord Length (Feet)	Paper Type	Number of Holes	UL Listed	CSA Listed	Attachment Available	No of Hooks	Microfilter System	Twist-Off Dust Canister	Integral Pad Dampening System	Hook-Tight™ Hook	Optimal On-board System	Soft-grip Top & Body	Adjustable Front Handle	Removable Two-position Handle	Dual-plane Counter-balanced Fan	Warranty	Multiple Sanding Mode	Soft Microcellular Backing Pad	Die-cast Aluminum Gear Housing	Enhanced Random Orbit Sanding Action	Locking Switch	Mode Selector Lever	Constant Response™ Circuitry	Pressure Control Technology	Pad Brake	Adjustable Speed Dial								
1	Our Pick	Bosch ROS20V5C Random Orbit Sander	19	31 days	32 days	16 days	\$59.00	4.5	593	12000 Orbits	7500 Orbits	Yes	Yes	Yes			Yes (3.5 lbs)	2.5	6	Sanding Discs	8		Yes	Yes	35000	Yes	Yes	Yes	Yes	Yes																							
2	Budget Pick	Black & Decker BDERO100 Random Orbit Sander	16	4 days	7 days	8 days	\$24.99	4.4	824	14000 Orbits		No	Yes	Yes			Yes (3.4 lbs)	2.4	6	Sanding Discs	8	Yes	Yes	Yes						Yes																							
3	Multipurpose Pick	Bosch 1250DEVS Dual-Mode Electronic Random Orbital Sander	21	44 days	67 days	57 days	\$249.99	4.6	205	6650 Orbits	3100 Orbits	Yes	Yes	Yes				6.5	8	Sanding Discs	6	Yes	Yes	Yes		Yes		Yes	Yes	Yes						1 Year	Yes	Yes			Yes		Yes	Yes									
4	Compact Pick	Tacklife 6 Variable Speed 3.0A 350W / 13000 OPM Orbital Sander	16	8 days	11 days	18 days	\$39.97	4.1	73	13000 Orbits		Yes	Yes	Yes			Yes(3.4 lbs)	2.8	6.6	Sanding Discs	8			Yes						Yes																	Yes						
5	5 <sup>th</sup>	Bosch 3725DEV5 Random Orbit Variable Speed Sander	18	40 days	116 days	165 days	\$127.99	4.2	209	12000 Orbits	4500 Orbits	Yes	Yes	Yes				3.3	6	Sanding Discs	8	Yes		Yes		Yes	Yes	Yes	Yes	Yes							Yes	Yes	Yes	Yes													
6	6 <sup>th</sup>	DEWALT DW66423K Variable Speed Random Orbit Sander	12	41 days	27 days	37 days	\$79.00	4.7	206	12000 Orbits	8000 Orbits	Yes	Yes	Yes				3		Sanding Pad	8	Yes	Yes	Yes																							Yes(1 hand)						
7	7 <sup>th</sup>	Makita BOS041 Random Orbit Sander	14	26 days	39 days	22 days	\$79.00	4.7	311	12000 Orbits	4000 Orbits	Yes	Yes	Yes			Yes(3.09 lbs)	3	6	Sanding Discs	8						Yes		Yes	Yes																							
8	8 <sup>th</sup>	PORTER-CABLE 382 5-Inch Random Orbit Sander	11	76 days	100 days	54 days	\$44.91	4.2	270	12000 Orbits		No		Yes			Yes (3.6 lbs)	1.9		Ros	8		Yes							Yes			Yes		3 Years																		
9	9 <sup>th</sup>	VonHaus 3.5 Amp 5-Inch Random Orbit Sander	13	63 days	53 days	71 days	\$39.95	4.1	146	13000 Orbits	6000 Orbits	Yes	Yes	Yes			Yes	3.5	6.6	Sanding Discs	8		Yes					Yes										Yes		Yes													
10	10 <sup>th</sup>	Bosch ROS65VC-6 6-Inch Pad Rear-Handle Random Orbit Sander	19	119 days	171 days	198 days	\$219.00	4.5	127	12000 Orbits	5500 Orbits	Yes	Yes	Yes				3.3	13	Sanding Discs	6	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes																				Yes	Yes		
11		PORTER-CABLE 7346SP 6-Inch Random Orbit Sander	16	155 days	112 days	99 days	\$112.29	4.4	174	6800 Orbits	2500 Orbits	Yes	Yes	Yes				4.5		Ros	6		Yes	Yes					Yes			Yes			3 Years	Yes	Yes			Yes	Yes												
12		Makita BOS030K 5-Inch Random Orbit Sander	11	210 days	55 days	125 days	\$59.00	4.7	115	12000 Orbits		No	Yes	Yes			yes (2.9 lbs)	3		Sanding Discs	8			Yes					Yes					1 Year																			
13		Makita XOB012 18V LXT Cordless Random Orbit Sander	11	84 days	56 days	79 days	\$99.00	4.6	111	11000 Orbits	7000 Orbits	Yes	Yes	Yes	Yes	40 min	Yes			Sanding Discs	8			Yes					Yes																								
14		SKIL 7492-02 2.8 Amp 5-Inch Random Orbit Sander	11	100 days	148 days	117 days	\$35.97	4.2	91	12500 Orbits		No	Yes	Yes			Yes (3.2 lbs)	2.8	6	Sanding Discs	8			Yes		Yes																										Yes	Yes
15		Anesty 6" Air Random Orbital Sander,	11	33 days	74 days	33 days	\$33.00	4	73	10000 Orbits		No	Yes	Yes						Sanding Discs	6			Yes				Yes										Yes			Yes	Yes	Yes										
16		HICO HET-205 2.0-Amp 6 Inch Random Orbital Palm Sander	8	216 days	133 days	201 days	\$30.99	4.1	52	12000 Orbits		No	Yes	Yes				2		Ros	8			Yes					Yes																								
17		Black & Decker BDERO600 Random Orbit Sander	8	128 days	67 days	136 days	\$35.94	4.4	49	14000 Orbits		No	Yes	Yes			Yes(3.4)	2.4	6	Sanding Discs	8																																

Color Hints:

 Our Pick	 Budget Pick	 Multipurpose Pick	 Compact Pick	 Positive Feature	 Negative Feature
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Elaboration:

**Number of positive features:** This value equals to the sum of all the green marked features for an item. For every product, there are some positive (marked green) and negative (marked red) features. We summed up all the green marked features to calculate this value.  
**Rating frequency:** This value indicates how frequently a product is receiving every 10 ratings on Amazon.com. This gives an idea of how frequently a product is getting sold on Amazon. Usually one of every 10 persons that purchases a product rates it. A lower value here means the product is getting sold at a faster rate. All these data were collected on 10<sup>th</sup> March, 2018.  
**Blank/white boxes:** The boxes that are white indicate that we didn't find mention of those features anywhere on the internet for those products when we conducted our research. We couldn't come to a conclusion about those features when we personally tested them as well. So we left them blank/white.  
**Price:** Price on Amazon.com on 10<sup>th</sup> March, 2018.  
**Average Rating:** The average rating it has out of 5 on Amazon.com till 10<sup>th</sup> March, 2018.  
**Total reviews:** The total number of ratings/reviews it received on Amazon.com till 10<sup>th</sup> March, 2018.  
**P.S.** For some points where positive or negative can't be determined easily (for example rating frequency, price etc.), we took an average value and made everything that is equal or above that value green and anything lower than that red.