



Roundup ventole da 120/140 mm

LINK (<https://www.nexthardware.com/news/raffreddamento-aria/1357/roundup-ventole-da-120140-mm.htm>)

Test di 57 ventole tra cui Akasa, Enermax, Gelid, Nanoxia, Nexus, Noctua, Noiseblocker, Scythe, Silenx, Thermalright, Silverstone, Thermaltake

Il sito xbitlabs.com ha messo alla prova 57 ventole di 15 produttori con misure da 120x120x25 mm e 140x140x25 mm.

Di seguito la tabella con la lista delle ventole testate e relative specifiche.

Event / model	Dimensions, mm	Blade count	Rotor diameter, mm	Height, g/mm	Voltage, V DC	Rated current, AMP	Input power, Watt	Beating system	MTR, hours	Fan speed, RPM	AVG (dc/ra, %)	CFM	Static pressure, mmHg	Motor load, dB	Cable length, mm	Connector	PWM	Fan speed control	LED	Made in	Warranty, years	Price, USD	
Akasa Silent Color (AK-S056)	120x120x25	7	45	--	12	7	0.12 1.40	Sieve	20,000	1,000	--	47.1	80.4	0.700	19.5	300	3 pin / PATA	--	--	China	3	\$18	
Akasa Ultra Quiet Amber (AK-U03-C26)	120x120x25	7	41	--	12	--	0.18 2.16	2 ball	20,000	1,400	--	48.9	76.4	1.100	18.6	300	3 pin / PATA	--	--	China	3	\$14	
Akasa White LED (AK-W025)	120x120x25	7	41	--	12	--	0.15 1.80	Sieve	20,000	1,200	--	38.4	65.5	1.170	17.5	300	3 pin / PATA	--	--	China	2	\$13	
Enermax Apollo (EA0412)	120x120x25	9	40	--	12	--	0.25 4.20		300,000	790-1,700	10%	28-71.8	47.5-121.9	0.850-2.810	10-19	500	3 pin / PATA	+	+			\$28	
Enermax Everest (EA0312)	120x120x25	9	40	--	12	--	0.25 4.20	TWISTER	300,000	800-1,000	--	28.3-86.1	45-78.3	0.360-2.810	8-12	500	3 pin / PATA	+	+	China		\$19	
Enermax Cluster (EA0312)	120x120x25	9	40	--	12	--	0.40 4.80		300,000	900-1,200	--	28.3-81.0	45-76.3	0.380-1.275	8-12	500	3 pin / PATA	+	+	China		\$19	
Fractal Magna (FM0512)	120x120x25	7	41	139	12	--	0.40 4.80		1,500	1,500	--	69.2	117.5	1.000	36								
GELID Wing 12 (PW-PA012-35)	120x120x25	9	40	179	12	--	0.22 2.64	NBF	300,000	1,500	--	64.5	105.7	1.925	29.2	300	3 pin / PATA	--	+	China	3	\$14	
GELID Silent 12 (PW-TC)	120x120x25	7	41	139	12	--	0.18 2.16	HDF	50,000	1,500	--	58.0	98.9	1.000	29.5	300	3-, 4-pin /	+	+	China	3	\$13	
GlacialTech GT-12025	120x120x25	7	40.5	147	7.5-13.8	--	0.12 1.44	S, 2B, Dr, WD	20,000-80,000	950	1500RPM	36.0	61.4	0.750	18.0	400	--	--	China	3	\$2-56		
Nanoxia FX12-1236	120x120x25	7	40	--	12	--	0.10 1.20		1,200	--	--	47.4	80.5	1.500	17.0		--	+	China	10	\$17		
Nanoxia FX12-2000	120x120x25	7	40	--	12	--	0.20 2.40	None bearing	150,000	2,000	--	79.1	134.5	2.970	33.8		--	+	China	10	\$19		
Nanoxia FX13-1250	120x120x25	7	40	--	4-13	--	0.10 0.60		600-2,000	--	--	47.4	80.5	1.100	22.0-33.0		--	+	China		\$18		
Nanoxia FX13-2000	120x120x25	7	40	--	4-13	--	0.20 1.80		600-2,000	--	--	79.1	134.5	1.570	27.0-33.0		--	+	China		\$20		
Nexus Basic (N120-12 Black/White)	120x120x25	7	40	123	6.5-11.8	7.0	0.80 8.80	Sieve	--	1,800	10%	36.9	62.6	--	18.0	400	4 pin / PATA	--	--	China	3	\$15	
Nexus PWM (N120-12 PWM)	120x120x25	7	40	--	6.5-11.8	6.5	0.17 2.04	Sieve	--	500-2,000	10%	79.0	129.6	--	25.5-28.9	400	+	+	China	3	\$18		
Noctua NF-120i (i)	120x120x25	7	41	--	12	--	0.09 0.80	590	130,000	700	10%	38.0	36.9	0.400	8.8	400	3 pin / PATA	--	--	Austria	6	\$25	
Noctua NF-120R (R)	120x120x25	7	41	--	12	--	0.10 1.20		1,000	1,000	10%	39.0	100.8	1.100	18.1	400	3 pin / PATA	--	--	Austria		\$25	
Noiseblocker NB-BlackSilent X1	120x120x25	7	45	130	12-13.2	6.0	0.27 3.24	MS-Long Life Sieve	60,000	1,000	10%	41.0	89.0	0.600	13.0	400	3 pin / PATA	--	--	Germany	3	\$13	
Noiseblocker NB-BlackSilent X2	120x120x25	7	45	125	12-13.2	7.0	0.09-0.40	8-8-4-8	75,000	1,000-2,000	--	40-75	89-120	2.035	34.0-35.0		4 pin / PATA	+	+			\$17	
Noiseblocker NB-MultiFrame MF12-32	120x120x25	7	41	190	6-13.8	6.0	0.24 2.88	Long Life	395,000	750	--	34.0	58.0	0.450	8.8	400	4 pin / PATA	+	+			\$20	
Noiseblocker NB-MultiFrame MF12-32	120x120x25	7	41	190	4.9-13.2	4.5	0.24 2.88	Long Life	395,000	1,000	--	58.9	87.0	1.100	19.0	400	3 pin / PATA	--	--	China	6	\$23	
Noiseblocker NB-MultiFrame MF12-3245	120x120x25	7	41	155	4.9-13.2	4.5	0.24 2.88	Long Life	395,000	1,000	--	75.0	134.0	2.382	27.0	400	4 pin / PATA	+	+	China	6	\$23	
Noiseblocker NB-MultiFrame MF12-32	120x120x25	7	41	155	--	--	0.24 2.88		395,000	1,000-2,000	--	43.8-70	73-133	2.880	22.0-29.0		4 pin / PATA	+	+	China	2	\$28	
Scythe S-Flux (SF221)	120x120x25	7	48	--	12	--	0.15 1.80	S-FDB	150,000	5,200	--	49.0	84.6	--	20.1	300	3 pin / PATA	--	--	China	2	\$28	
Scythe Gentle Typhoon (G1212SC120AP-11)	120x120x25	9	52	200	18.0-18.3	6.5	0.050 0.18	Double Ball	300,000	1,000	--	22.7	31.0	0.8	9.8	300	4 pin / PATA	--	--	Indonesia		\$17	
Scythe Gentle Typhoon (G1212SC120AP-12)	120x120x25	9	52	200	5.0-13.2	3.5	0.020 0.28		800	1,150	--	38.0	85.0	0.800	18.0	300	4 pin / PATA	--	--				
Scythe Gentle Typhoon (G1212SC120AP-13)	120x120x25	9	52	200	5.0-13.2	3.5	0.020 0.28		1,400	1,400	--	48.5	85.0	0.800	21.0	300	4 pin / PATA	--	--				
Scythe Gentle Typhoon (G1212SC120AP-14)	120x120x25	9	52	200	5.0-13.2	3.5	0.020 0.28		1,800	1,800	--	58.5	99.0	--	28.0	300	4 pin / PATA	--	--				
Scythe Kate Maru (SY425S123)	140x140x25	11	49	111	8-14	8.0	0.04 0.48	Sieve	500	500	--	29.4	50.1	--	10.8	400	3 pin / PATA	--	--	China		\$8	
Scythe Kate Maru (SY425S12M)	140x140x25	11	49	117	8-14	8.0	0.19 2.28		1,200	1,200	--	61.3	104.6	--	26.4	300	3 pin / PATA	--	--	China		\$8	
Scythe Kate Maru (SY425S12H)	140x140x25	11	49	175	8-14	8.0	0.24 2.88		1,900	1,900	--	104.5	178.3	--	41.1	300	3 pin / PATA	--	--	China		\$8	
SilverStone Pro (SP-74-09)	120x120x25	7	33	--	12	--	0.12 1.44		800	800	--	38.0	64.0	0.8	9.8	300	3 pin / PATA	--	--	China		\$18	
SilverStone Pro (SP-74-11)	120x120x25	7	33	--	8-14	--	0.16 1.92	FDB	1,100	1,100	15%	46.0	78.5	--	11.0	300	3 pin / PATA	--	--	China		\$18	
SilverStone Pro (SP-74-18)	120x120x18	7	33	--	8-14	--	0.20 2.40		1,200	1,200	--	72.0	122.8	--	14.8	300	3 pin / PATA	--	--	China		\$20	
SilverStone Pro (SP-74-18)	120x120x18	7	33	--	8-14	--	0.24 2.88		1,400	1,400	--	90.0	153.5	--	18.0	300	3 pin / PATA	--	--	China		\$20	
SilverStone Subcool L21	120x120x25	9	43	--	8-11.8	8.0	0.08-0.20	0.90-2.6	Inter	80,000	480-960	--	17.8-42.2	83.9-72	0.1-0.37	25.0-18.0	400	2 pin / PATA	--	--	China		\$12
Thermalright TR-FDB-1000	120x120x25	7	48	150	18.0-18.2	7.0	0.13 1.56	FDB	60,000	1,000	10%	38.9	66.4	--	19.8	300	3 pin / PATA	--	--	China	3	\$13	
Thermalright TR-FDB-1300	120x120x25	7	48	150	18.0-18.2	7.0	0.13 1.56	FDB	60,000	1,300	10%	50.0	85.3	--	24.3	375	3 pin / PATA	--	--	China	3	\$13	
Thermalright TR-FDB-1600	120x120x25	7	48	150	18.0-18.2	7.0	0.20 2.40		1,400	1,400	--	65.7	108.7	--	28.2	300	3 pin / PATA	--	--	China		\$14	
Thermalright TR-FDB-2000	120x120x25	7	48	150	18.0-18.2	7.0	0.37 4.44		2,000	2,000	--	80.3	137.5	--	36.0	300	3 pin / PATA	--	--	China		\$15	
Thermaltake (SSC-12 (A1900))	120x120x25	9	41	157	12	7.0	0.18-0.33	1.2-3.90	H.O.B.	50,000	800-1,300	--	58.3	95.5	1.422	16.0	340	3 pin / PATA	--	+	China		\$13
Thermaltake TurboFan 12 (A3482)	120x120x25	9	40.5	127	12	6.0	0.20 2.40	Sieve	10,000	1,400	10%	50.0	85.3	0.700	17.0	700	PATA	--	--	China		\$9	
Thermaltake TurboFan 14 (A3481)	140x140x25	9	45	140	12	6.0	0.20 2.40	Sieve	10,000	1,800	2000RPM	50.0	85.3	0.380	16.8	700	PATA	--	--	China		\$12	
Thermaltake Peltier	120x120x25	7	46	175	18.0-18.3	7.0	0.09 1.08	Hydro	--	1,500	10%	57.0	88.8	--	21.2	350	4 pin / PATA	+	+	China	--	\$11	
Zowee Golf Fan (AF05-C025-0420)	120x120x25	7	45	142	12	--	0.25 3.00	Sieve	20,000	1,200	10%	48.5	82.7	--	17.0	400	3 pin / PATA	--	--	China		\$11	

