



SILENT LOOP

SUPERIOR COOLING AND SILENCE

360mm • 280mm • 240mm • 120mm

IDEAL APPLICATIONS

Demanding PC systems
Overclocked CPUs
High-resolution gaming and multimedia PCs
Superior quiet HTPCs

HIGHLIGHTS

Innovative reverse-flow pump
Up to three be quiet! Pure Wings 2 PWM fans
Flexible tubes with useful bend protection

Superior Cooling and Silence

Silent Loop brings the famous be quiet! whisper-silent technology to the world of All-in-One water cooling. Designed to make installation simple, Silent Loop includes everything needed in one package.

Highlights »

- Innovative decoupled reverse-flow pump runs smoother, quieter and with less vibration than conventional pumps
- Full copper radiator for an impressive cooling performance
- Up to three Pure Wings 2 PWM fans provide quiet operation with high air pressure
- Customized fan speed thanks to PWM function
- Easy handling due to flexible bend-protection tubes and convenient mounting
- Full copper parts and a refill port extend the product's life span
- Nickel-plated cold plate allows optimum use of heat-conducting metallic paste
- 3-year manufacturer's warranty
- Product conception, design and quality control in Germany

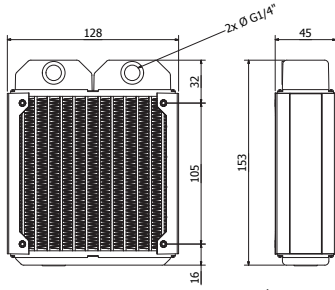
Silent Loop »

No compromise is required when choosing to water-cool demanding systems and overclocked CPUs.

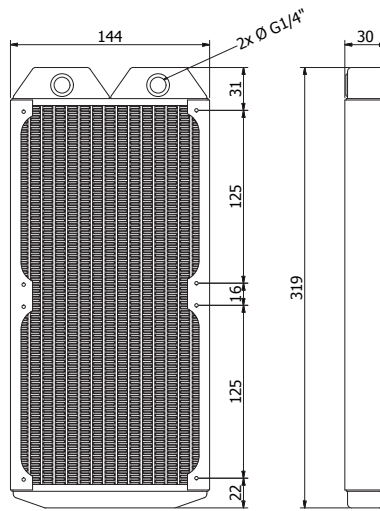
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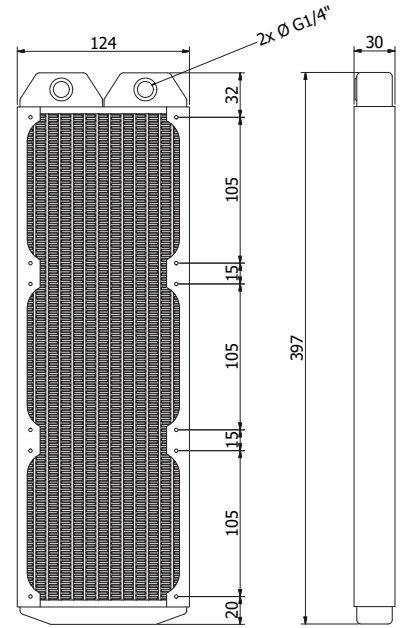
Dimensions »



be quiet! Silent Loop | 120mm, 240mm

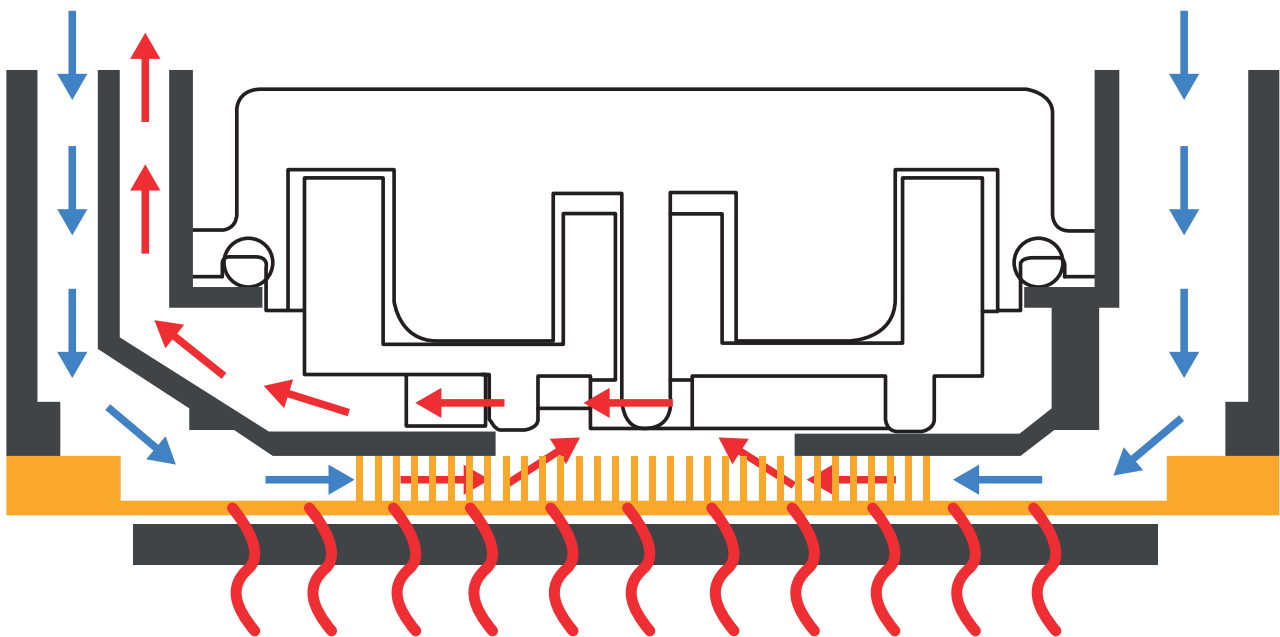


be quiet! Silent Loop | 280mm



be quiet! Silent Loop | 360mm

Reverse-flow pump »



The decoupled reverse-flow pump runs smoother and with less vibration than conventional pumps. Thanks to the innovative technique “reverse-flow” the pump draws in the liquid coolant from an outer cavity of the pump housing across the base plate and discharges the warmed liquid coolant through a second level inside. This is the key to guarantee the well-known silent be quiet! operation.

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Technical Data »					
IN GENERAL	Model	360mm	280mm	240mm	120mm
	Article no.	BW004	BW003	BW002	BW001
	EAN code	4260052185476	4260052185285	4260052185278	4260052185261
	Dimensions radiator, incl. fan (H x W x D), (mm)	397 x 124 x 55	319 x 144 x 55	277 x 124 x 55	153 x 128 x 95
	Total weight (g)	1,700	1,574	1,349	1,287
	Socket compatibility	Intel®: LGA 775 / 1150 / 1151 / 1155 / 1156 / 1366 / 2011(-3) Square ILM / 2066 AMD™: AM2(+)/ AM3(+)/ AM4 / FM1 / FM2(+)/ TR4 (+ mounting kit bz007)	Intel®: LGA 775 / 1150 / 1151 / 1155 / 1156 / 1366 / 2011(-3) Square ILM / 2066 AMD™: AM2(+)/ AM3(+)/ AM4 / FM1 / FM2(+)/ TR4 (+ mounting kit bz007)	Intel®: LGA 775 / 1150 / 1151 / 1155 / 1156 / 1366 / 2011(-3) Square ILM / 2066 AMD™: AM2(+)/ AM3(+)/ AM4 / FM1 / FM2(+)/ TR4 (+ mounting kit bz007)	Intel®: LGA 775 / 1150 / 1151 / 1155 / 1156 / 1366 / 2011(-3) Square ILM / 2066 AMD™: AM2(+)/ AM3(+)/ AM4 / FM1 / FM2(+)/ TR4 (+ mounting kit bz007)
	Maximum power capacity (W TDP)	450	400	350	270
	Pump type	reverse-flow pump	reverse-flow pump	reverse-flow pump	reverse-flow pump
	Pump speed (rpm)	2,200	2,200	2,200	2,200
	Pump connector	3-pin	3-pin	3-pin	3-pin
	Bend-protection tubes	✓	✓	✓	✓
	Refill port	✓	✓	✓	✓
RADIATOR SPECIFICATION	Dimensions (H x W x D), (mm)	397 x 124 x 30	319 x 144 x 30	277 x 124 x 30	153 x 128 x 45
	Radiator material / finish	copper / black spray painted	copper / black spray painted	copper / black spray painted	copper / black spray painted
	Base material / finish	copper / dark nickel plated	copper / dark nickel plated	copper / dark nickel plated	copper / dark nickel plated
be quiet! PURE WINGS 2 PWM FANS	Fan dimensions (mm) / Quantity (pcs.)	120 x 120 x 25 / 3	140 x 140 x 25 / 2	120 x 120 x 25 / 2	120 x 120 x 25 / 2
	Noise level (dB(A)) @ 25 % / 50 % / 100% rpm	16.1 / 23.8 / 36.9	16.1 / 24.1 / 37.3	16.1 / 23.8 / 36.9	16.1 / 23.8 / 36.9
	Speed @ 100% PWM (rpm)	2,000	1,600	2,000	2,000
	Airflow @ 12V (cfm / m3/h)	65.51 / 111.3	94.2 / 160	65.51 / 111.3	65.51 / 111.3
	Air pressure @ 12V (mm / H2O)	2.23	1.82	2.23	2.23
	Bearing type	Rifle	Rifle	Rifle	Rifle
	Motor technology	4-pole fan motor	4-pole fan motor	4-pole fan motor	4-pole fan motor
	Input current (A)	0.3	0.3	0.3	0.3
	Connector	4-pin PWM	4-pin PWM	4-pin PWM	4-pin PWM
	Lifespan (h / 25°C)	80,000	80,000	80,000	80,000

Certifications »



Contact »

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