MERCURY

AM120S

High Performance, Silent Cooling Fan

ARGB Silence is power

Max. **29** dB(A)

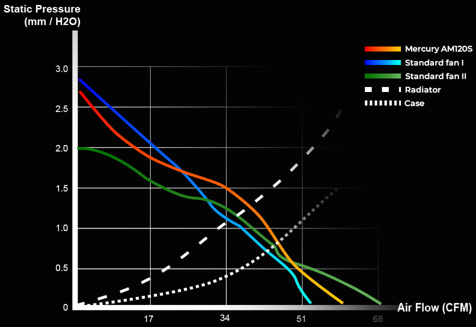
Silencing the Status Flow

InWin has developed a new fan blade engraved design to smooth the airflow and balance blade pressure for a quieter experience at only a maximum of 29 dB(A).

Mercury AM120S
Without airflow leakage
Standard Fan
With airflow leakage

Concentrated Airflow

The turbine blade design is molded to the inner frame. The airflow is enhanced without leakage that occurs between the frame and blades. This results in an enriched and concentrated airflow and silent operation.



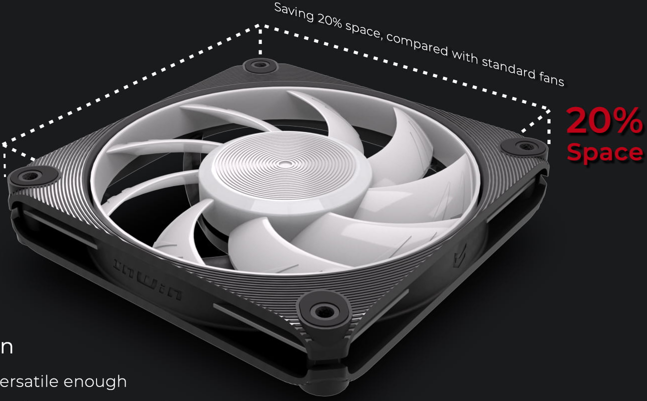
Optimized Performance

Through strict testing, compared to other fans, Mercury AM120S has an outstanding performance with high airflow, low noise output, and static air pressure. This is a cooling fan for all applications.

AIR FLOW
60.71
CFM

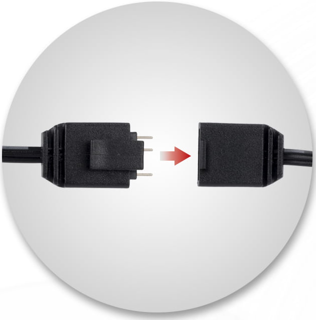
AIR PRESSURE
2.72
mm / H2O

PWM
PWM


Saving 20% space, compared with standard fans
20% Space

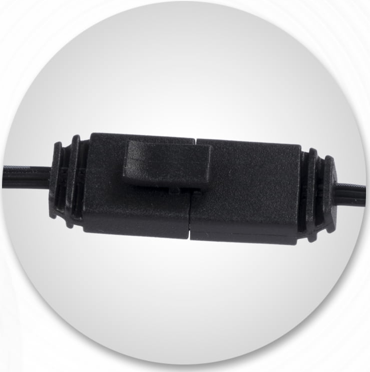
Space Conservation

This 20mm-thick fan is versatile enough
to be used as a CPU cooler fan, regular case fans,
and are especially handy when used in a compact enclosure.



Lock-N-Go Cable

InWin's new Lock-N-Go Cable with an anti-slide buckle design allows ARGB cable connectors to be secured like never before.



Extension Cable

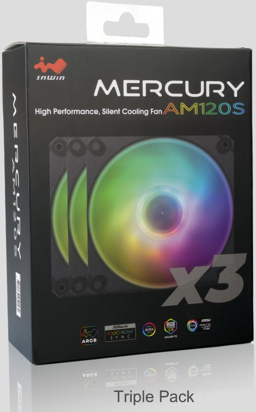
Mercury AM120S possesses a user-friendly design, which allows users to connect fans via extension cables for more flexible cable management options.

ARGB One-Click Controller

If you don't have an ARGB motherboard, you can also control the ARGB components via the ARGB One-Click Controller, which provides 14 lighting modes.

ASRock POLYCHROME SYNC · ASUS AURA SYNC · RGB FUSION 2.0 GIGABYTE · msi RGB MYSTIC LIGHT SYNC

Note: The Controller only comes with the 3-Pack.


InWin
MERCURY
High Performance, Silent Cooling Fan AM120S
x3
MERCURY
ARGB

Triple Pack

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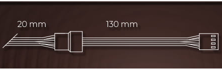
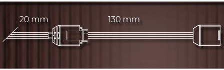
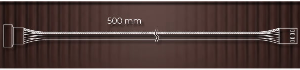
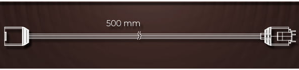
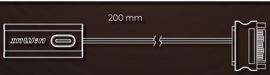
MERCURY AM120S
ARGB

Single Pack

Cable Information

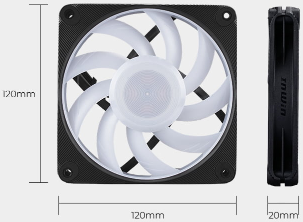
				1-Pack	3-Pack
PWM Fan Cable				1	3
ARGB Cable				1	3
PWM Fan Extension Cable				1	2
ARGB Extension Cable				1	2
ARGB One-Click Controller		 200 mm InWin		-	1

Specifications

Model	Mercury AM120S	
Quantity Included	Single Pack	Triple Pack
Model Number	IW-FN-AM120S-1PK	IW-FN-AM120S-3PK
Colors	Black	
Fan Size	120 x 120 x 20 mm	
Materials	PBT, PC	
Rated Voltage	DC 12V	
Rated Power	1.8W	
Rated Current	0.15A	
ARGB Rated Voltage	DC 5V	
ARGB Rated Power	1.4W	
ARGB Rated Current	0.28A	
Speed Mode	PWM 400 - 2000 +/- 10% RPM	
Air Flow	60.71 CFM	
Air Pressure	2.72 mm / H2O	
LED	Addressable RGB	
Connector (Fan to Fan)	Non-Modular Cables	
Connector to M/B	4-Pin (12V, PWM), 3-Pin (5V, ARGB)	
Noise Level	17 - 29 dB(A)	
Bearing Type	Long Lifespan Sleeve Bearing	
MTBF	>60,000 hrs.	
Net Weight	138 g / 0.3 lbs	418 g / 0.92 lbs
Gross Weight	184 g / 0.4 lbs	519 g / 1.14 lbs
Package Dimensions (L x W x H)	165 x 125 x 25 mm 6.49 x 4.92 x 0.98"	165 x 125 x 65 mm 6.49 x 4.92 x 2.55"
Warranty	3 Years	

* InWin's products comply with RoHS regulation.

* Specifications may vary based on different regions.


120mm
120mm
20mm
InWin

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Mercury AM120S

MERCURY
AM120S

○

Single Pack

MERCURY
AM120S
x3

○

Triple Pack