L 50

BREEZE

Mid Tower

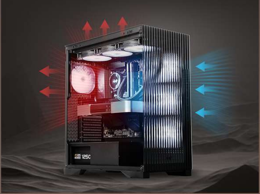
BREEZE
125C

Boutique Reeded Glass

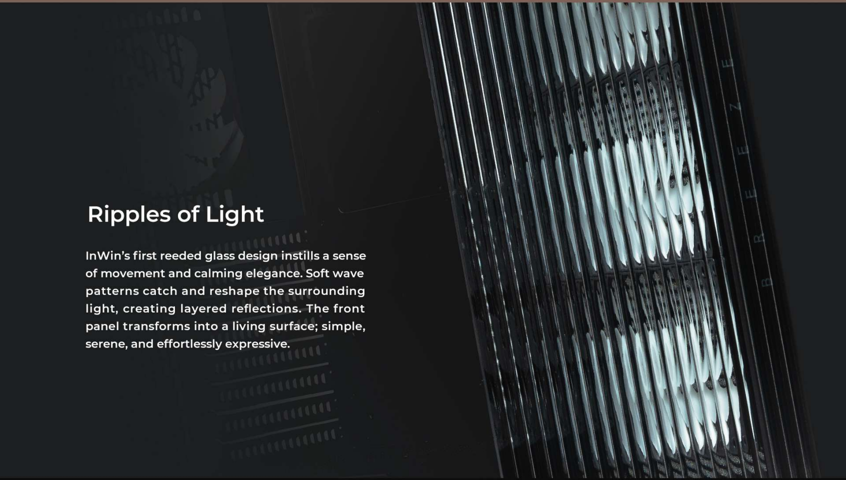
Warm Ambient Lighting

GEFORCE RTX

Cool Under Pressure



Breathe Easy Architecture



Ripples of Light

InWin’s first reeded glass design instills a sense of movement and calming elegance. Soft wave patterns catch and reshape the surrounding light, creating layered reflections. The front panel transforms into a living surface; simple, serene, and effortlessly expressive.

The Magician of Light

Four pre-installed LUMIA fans featuring AWWA PureTone Lighting sets the tone for your living space. The L50 blends cool white, warm white, and gentle amber hues. Set the mood with 14 curated effects, two calming breathing modes, and seamlessly syncs to the motherboard.

Regular Blade

Reverse Blade

LM120

LM120-RB

Model	LUMIA	
Quantity Included	Single Pack	
Style	Regular Blade	Reverse Blade
Model Number	IW-FN-LM120-1PK	IW-FN-LM120-RB-1PK
Colors	Black	
Fan Size	120 x 120 x 25 mm	
Materials	PBT, PC	
Rated Voltage	DC 12V	
Rated Current	0.23A	
LED Rated Voltage	DC 5V	
LED Rated Current	0.29A	
Speed Mode	PWM 600 - 1600 RPM	
Air Flow	66.37 CFM	63.89 CFM
Air Pressure	1.4 mm / H2O	1.05 mm / H2O
LED	Addressable WWA	
Connector to M/B	4-Pin (12V, PWM), 3-Pin (5V, AWWA)	
Noise Level	31.7 dB(A)	37.2 dB(A)
Bearing Type	Hydro Bearing	

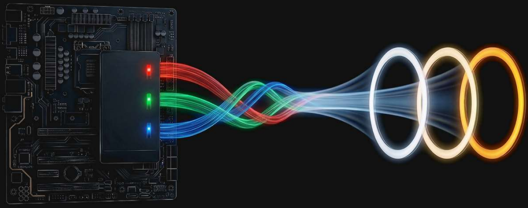
*** InWin's products comply with RoHS regulation.**
*** Specifications may vary based on different regions.**

Available in standard or reverse blades, in black or white, the LUMIA fans merge balanced airflow with understated style. Featuring AWWA PureTone Lighting creates a soft tonal palette that complements any environment.

AWWA PureTone Lighting: The Art of Texture and Light

AWWA (Addressable WWA) focuses on subtle expression through layers of white, warm white, and amber tones. Instead of the bolder RGB effects, AWWA PureTone Lighting emphasizes subtle transitions and spatial harmony. Lighting that settles gently into your surroundings.

* AWWA PureTone Lighting is specifically designed for AWWA fans. When non-AWWA devices are connected, lighting colors, effects, and synchronization may vary. For the intended lighting experience, we strongly recommend using AWWA fans.

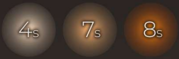


Seamless Motherboard Sync

Unlock limitless customization with 5V ARGB motherboard sync. Effortlessly blend your personal style with the sophisticated glow of AWWA PureTone Lighting.

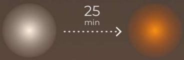
10 Breaths for Calm

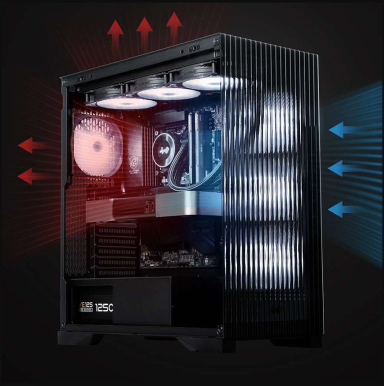
Meditation Breathing Mode follows the 4–7–8 breathing pattern, encouraging deeper relaxation. After 10 cycles, the lighting returns to the preset effect, leaving you balanced and refreshed.



25 Minutes of Pure Focus

Activate Pomodoro Mode and let soft lighting guide your concentration. After 25 minutes, the effect resets automatically as a gentle reminder to take a breath before diving into the next productive session.





Extremely Cool

Supports versatile cooling configurations, including a 360 mm top radiator and up to nine fans. Four pre-installed LUMIA fans create balanced intake and exhaust for consistent cooling performance.

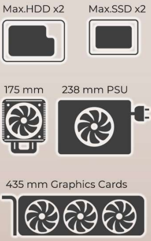
Upgrade Without Limits

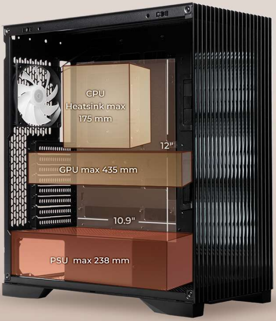
A spacious interior and eight PCIe expansion slots make room for high-end GPUs and versatile hardware configurations. From creative work to heavy multitasking, the L50 adapts without hesitation.

Powerful Compatibility

The L50 supports E-ATX (12" × 10.9") and back-connect ATX & Micro-ATX motherboards, offering spacious compatibility for GPUs up to 435mm, 175mm CPU coolers, and 238mm PSUs.

* Compatible with ASUS BTF, MSI Project Zero, and Gigabyte Project Stealth.

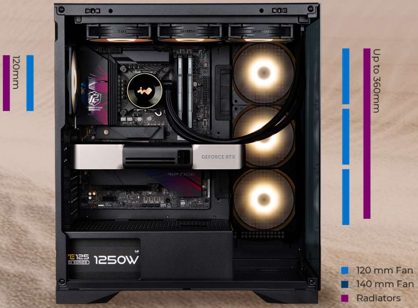




Up to 360mm
Up to 280mm

High-Performance Cooling

Pre-installed with four LUMIA120 fans (3 reverse × side, 1 regular × rear), delivering instant airflow and 17 lighting modes via the I/O LED button or motherboard sync. Supports up to 360 mm radiators on the top and side, plus 120-280 mm AIOs for flexible cooling configurations.



Tool-Free Panel Design

Pull-Out Filter

Magnetic Filter

Effortless I/O Access

AWWA Fan Hub

Breathable PSU Shroud & Convenient Cable Cut-Out Hole

Specifications

Model	L50 BREEZE
Model Number	IW-CS-L50BLK-4LM120
Color	Black
Case Type	Mid Tower
Materials	Tempered Glass, SPCC, ABS
M/B Compatibility	12” x 10.9“ E-ATX (305 x 277 mm), ATX, Micro-ATX, Mini-ITX
Expansion Slots	8 x PCIe
Maximum Compatibility	GPU Length: 435 mm CPU Heatsink Height: 175 mm
I/O Ports	1 x USB 3.2 Gen 2x2 Type-C 2 x USB 3.2 Gen 1 HD Audio Combo (CTIA – SPK/Mic) LED Lighting Control Switch Power Button
Internal Drive Bays	2 x 3.5" & 2 x 2.5"
Thermal Solution Compatibility	**Air Cooling Fans:** Top: 3 x 120 / 2 x 140 mm Rear: 1 x 120 mm (LM120 pre-installed) Bottom: 2 x 120 mm Side: 3 x 120 mm (LM120-RB pre-installed) **Water Cooling Radiators:** Top: 1 x 280 / 360 mm Rear: 1 x 120 mm Side: 1 x 360 mm
Power Supply Compatibility	PSII: ATX12V - Length up to 238 mm
Product Dimension (L x W x H)	445 x 235 x 503 mm 17.5 x 9.3 x 19.8”
Package Dimension (L x W x H)	553 x 310 x 520 mm 21.8 x 12.2 x 20.5”
Net Weight	8.5 kg / 18.73 lb
Gross Weight	9.8 kg / 21.61 lb

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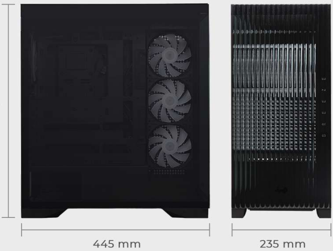

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