






 SIHOO



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DORO S300 SERIES



Design concept

What makes a better chair?
What kind of chair can make people more comfortable?
What kind of chair can maintain a healthy sitting posture for people?

Armed with these questions, Sihoo's engineers start from the underlying logic, ergonomic to the core, through an extensive testing, repeated verification and unremitting efforts, and finally create a chair that combines ergonomics with aesthetics.

Thanks to the thoughtfully designed from Sihoo's designers, they carefully carving every curve and every detail, integrating female beauty into the shape design of S300, what makes it like a gentle girl opening her arms in a friendly welcoming gesture, bringing a feeling of easiness and friendship.

Description

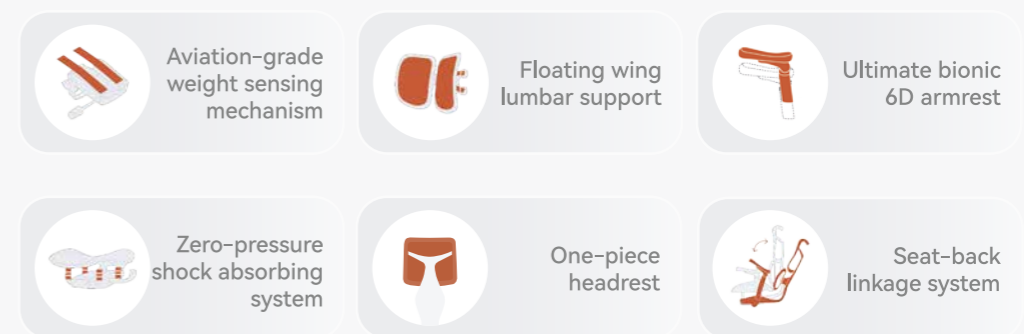


S300 is a chair which provides full support and bionic human curve shape, it can instantly responds to your body, movement and posture to provide dynamic support, distribute the body pressure reasonably on the seat, allowing the users with a perfect comfortable experience.



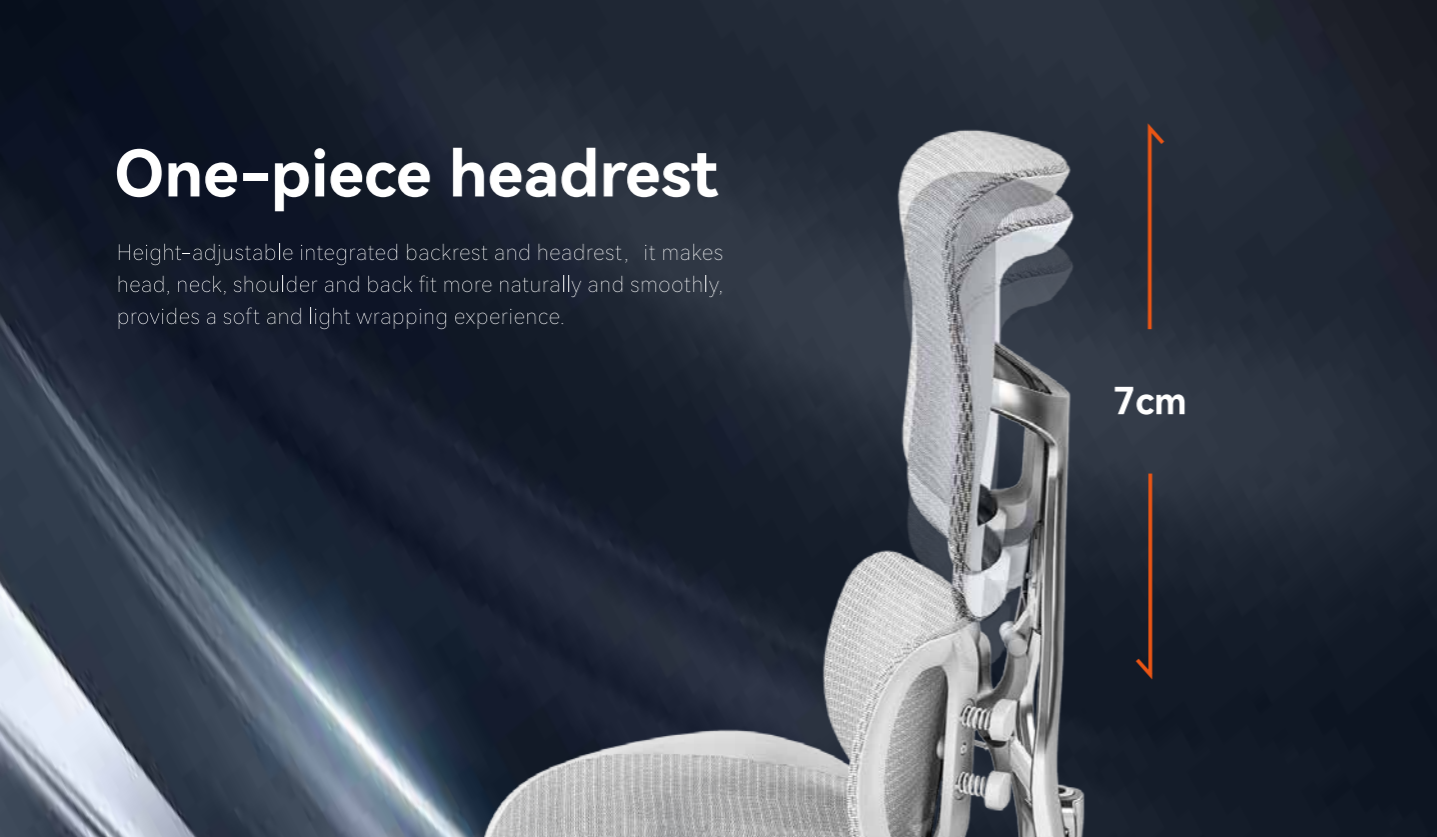
DORO-S300

SIHOO's pioneering suspension technology



One-piece headrest

Height-adjustable integrated backrest and headrest, it makes head, neck, shoulder and back fit more naturally and smoothly, provides a soft and light wrapping experience.



Floating-wing lumbar support

S300 takes ergonomic comfort to new levels, the most advanced and unique floating-wing design, which bionic human waist curve shape, can dynamically adapt to fit and support the body and spine.

It meets 6D automatic adjustment and 90 ° -105 ° variable angle support, provides full support to the lower back region for difference body types, encouraging the user to maintain a healthy posture.



Aviation-grade weight sensing mechanism

The chassis using aviation-grade material shrapnel, through the elastic adjustment handle to accurately adjust the elasticity, the user according to their own weight to adjust to the best soft elasticity, zero weight back pressure, so you release gravity.



Zero-pressure shock absorbing system


Transplanted from the modern automobile technology of the four spring shock absorption system, also known as the chair suspension system, comprises several components designed to enhance user comfort and reduce the impact of vibrations and movements while seated.

Every turn of your body in the chair, the seat cushion can absorb your strength, the feeling has never been so relaxed.




Ultimate bionic 6D armrest


Armrests have up and down, front and back, inside and outside, horizontal rotation, vertical rotation adjustment, as well as synchronous tilt and other functions, a thousand different combinations of functions.




Lift up and down 65mm




Forward and backward 45mm




Inward and outward 80mm



Rotate 72°



Upward 35°



Linked back tilt



Seat-back linkage system




The linkage of the seat back and seat cushion, using a four point linkage, when the back of the seat back, the seat cushion will be the corresponding downward balance of the misalignment, cleverly solved the back when the lumbar back to the top of the lumbar spine, and the seat cushion will be the top pressure thigh problem.



Convenient control and easy to use


The seat height/seat depth/tilt/looseness adjustment is integrated in one place, and the humanized control design is easy to touch, easy to understand and easy to use.




Seat height adjustment 8cm



Seat depth adjustment 3.5cm



3-position recline adjustment 100-130°



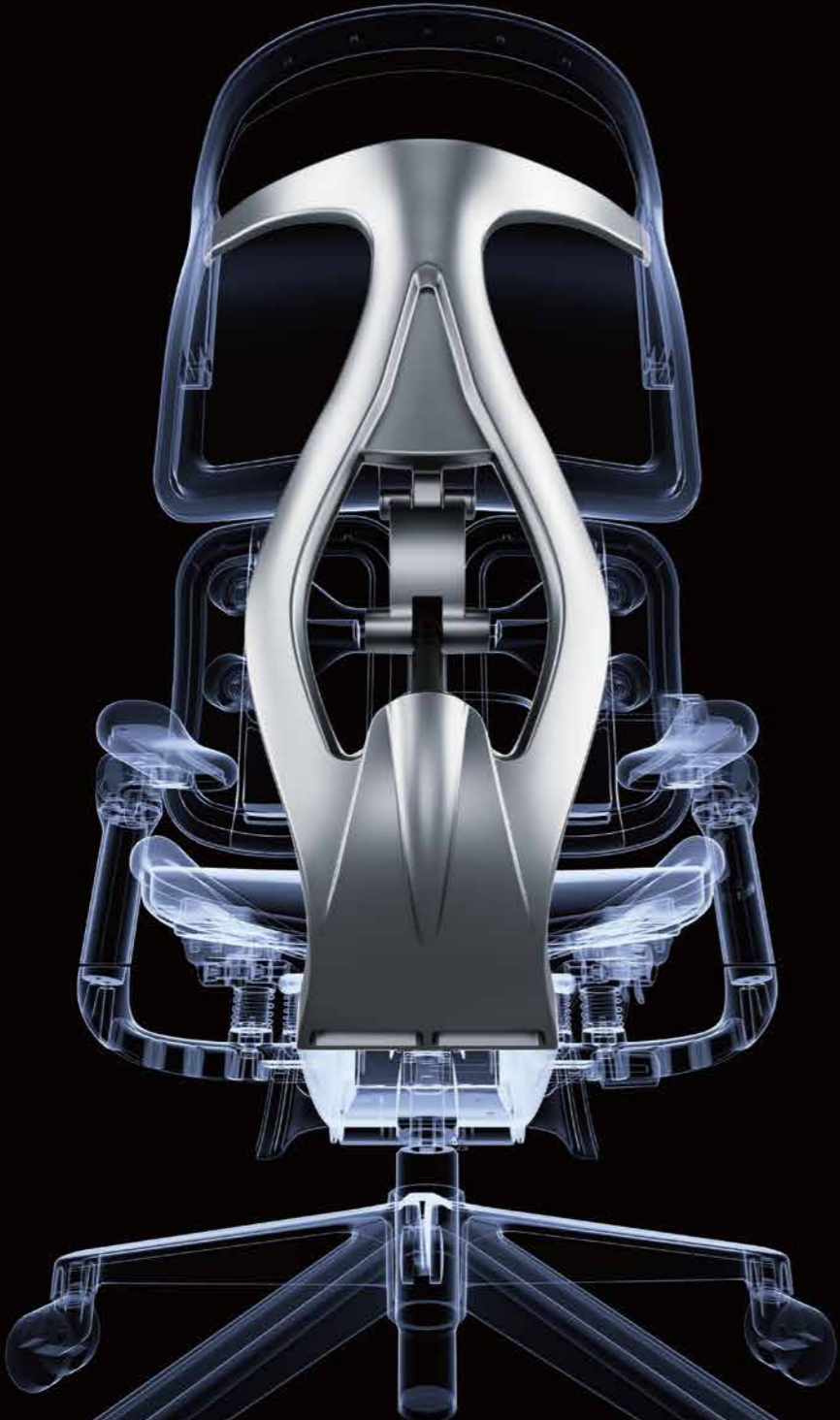
Reclining tension adjustment

Top-end materials for all components













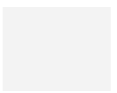


Aluminum alloy solid support, the main frame of the chair back is made of aluminum alloy, one-time die-casting molding, and then polished and polished, 13 processes of refinement, the overall fine and smooth look.

Light cloud mesh. Using Italian velvet materials and DuPont elastomers, combined with a variety of special weaving techniques, not only have elasticity, tensile strength, and durability, but also has a sitting feeling that is not inferior to spring sofas.

Class 4 safety gas lift, 10 years of application simulation test. After 120,000 times of safety testing, simulated 10 years of normal use of the scene, still no obstruction.



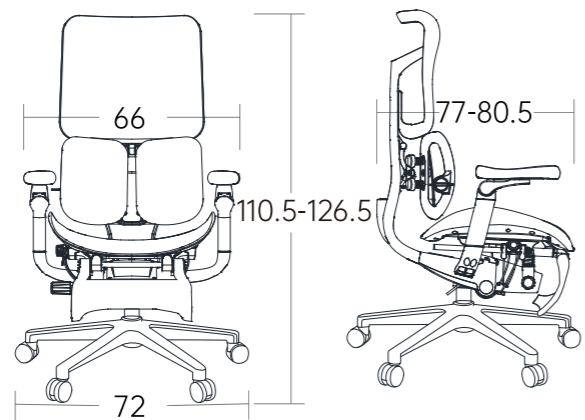
Options

Armrest	 6D Armrest	 4D Armrest	Footrest	 With Footrest	 Without Footrest
Chair Base					
 High-strength aluminum alloy base		 Steel base		 PA base	
Back frame			Mesh		
 Aluminium alloy		 PA&Fiber		 Premium velvet whole mesh upholstery	 High elastic wave mesh
Color			Certificates		
 Black frame black mesh		 White frame white mesh		 American BIFMA Testing Standards	 German TUV Product Safety and Quality Certification

Specification

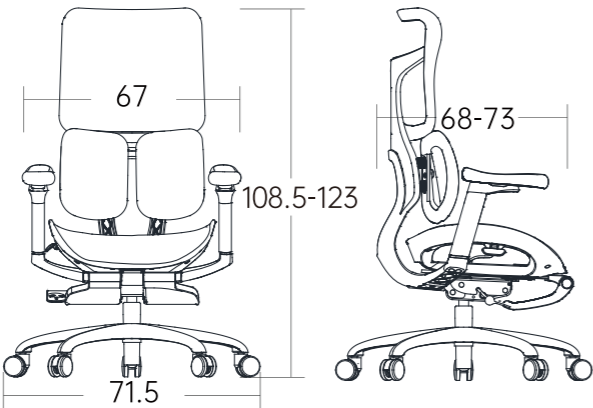
S300

With footrest



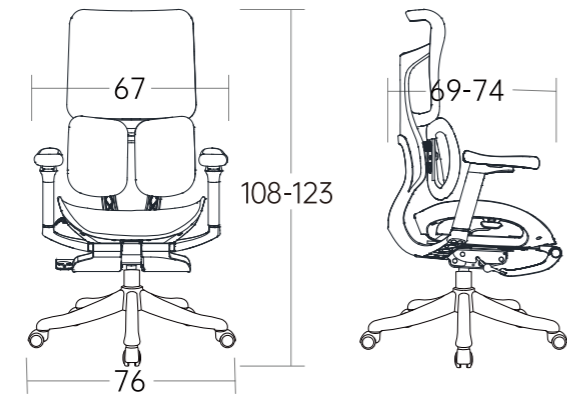
S100

With footrest



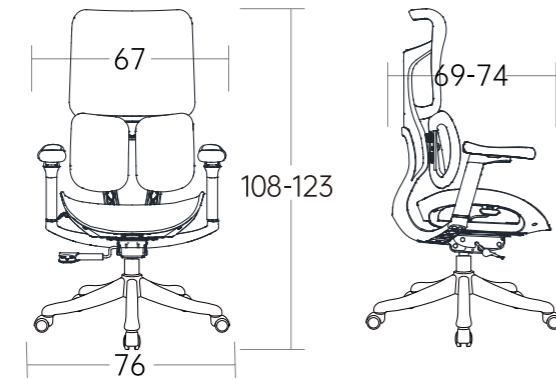
S50

With footrest



S50

Without footrest



Product	S300	S100	S50
Mesh	Premium velvet whole mesh upholstery	High elastic wave mesh	High elastic wave mesh
One-piece headrest	✓	✓	✓
Armrest	6D armrest	4D armrest	4D armrest
Seat cushion	Zero-pressure shock absorbing system	Ergonomic seat cushion	Ergonomic seat cushion
Floating-wing lumbar support	6D	4D	4D
Seat width	51cm	51cm	51cm
Seat height	48.5-56.5cm	44-52cm	44.5-53cm
Seat depth	39.5-46cm	38.5-43.5cm	38.5-43.5cm
Mechanism	Aviation-grade gravity sensing mechanism	Weight sensing mechanism	Weight sensing mechanism
Gas lift	BIFMA, SGS, Class 4	BIFMA, SGS, Class 4	BIFMA, SGS, Class 4
Base	High-strength aluminum alloy base	Steel base	PA base
Color	● ●	● ●	● ●
Footrest	With mesh footrest	With leather footrest	With/without leather footrest