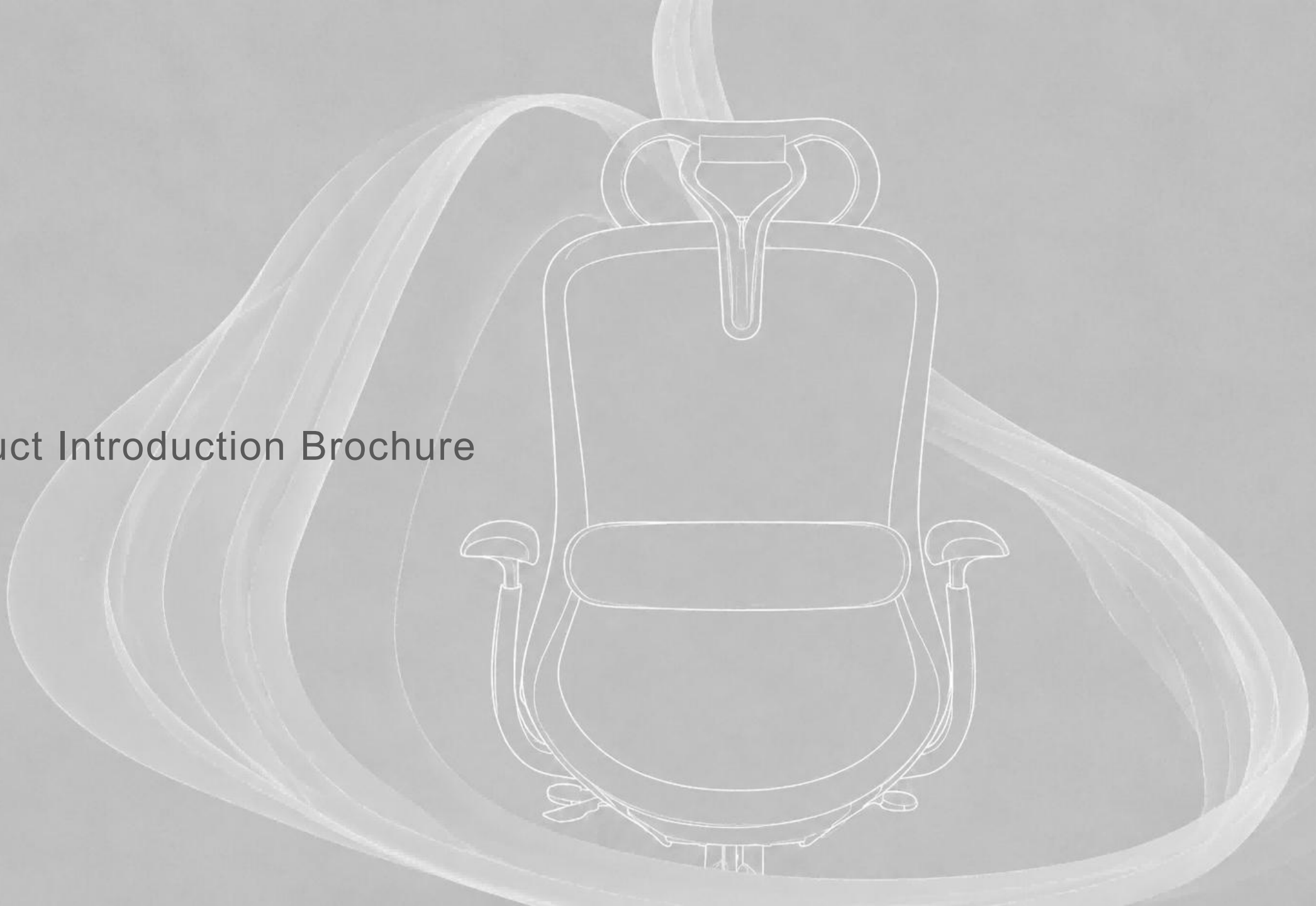


Bessel Product Introduction Brochure



Catalogue

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Product Introduction



DESIGN INSPIRATION

Inspired by modern minimalist curvilinear aesthetics and dynamic ergonomic support, the chair interprets ultimate beauty through varied geometric curves and creates a lightweight yet stable visual effect with simple lines.

DESIGN CONCEPT

Develop an office mesh chair that showcases modern design aesthetics with minimalist lines. The backrest is shaped via curved surfaces and flowing lines, abandoning complex decorative elements to create a concise, elegant, and refined office chair that meets the aesthetic preferences of the European and American markets.











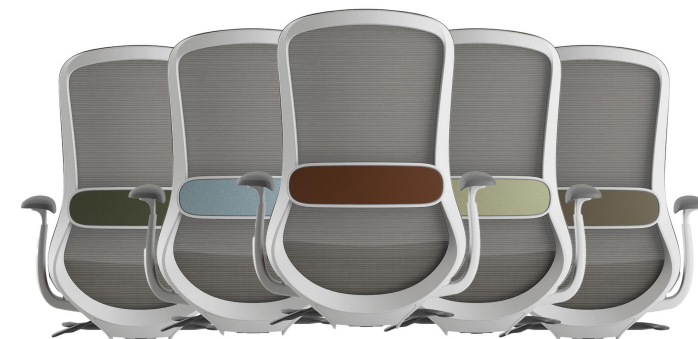
Smooth Curved Lines

The back frame features a smooth geometric curved outline with a minimalist yet elegant design. It perfectly wraps the back, providing continuous support from the shoulders and back to the waist and hips, enhancing the overall lightweight visual effect.



Floating Adjustable Lumbar Support

Precisely supports the lumbar spine, filling the gap during prolonged sitting, simulating the effect of hands supporting the waist, effectively relieving lumbar fatigue, and adapting to different body types and sitting postures.



Diverse Color Options for Lumbar Support

Multiple color choices are available to match different styles and space configurations, unlocking diverse interior combinations with the same design.



Product Specifications



High Back – Light Grey Frame



High Back – Black Frame



Mid Back – Light Grey Frame



Mid Back – Black Frame



Finish

High-elasticity horizontal stripe mesh



Backrest

High-strength Nylon with Glass Fiber



Mechanism & Seat Cushion

4 locking positions, self-adjustable mechanism with seat sliding function, covered with high-quality and high-resilience molded foam plus memory foam



4D Armrest

PU-finish 4D adjustable armrest



Base

Standard 345mm nylon base



Castors

60mm PU shock-absorbing silent castors

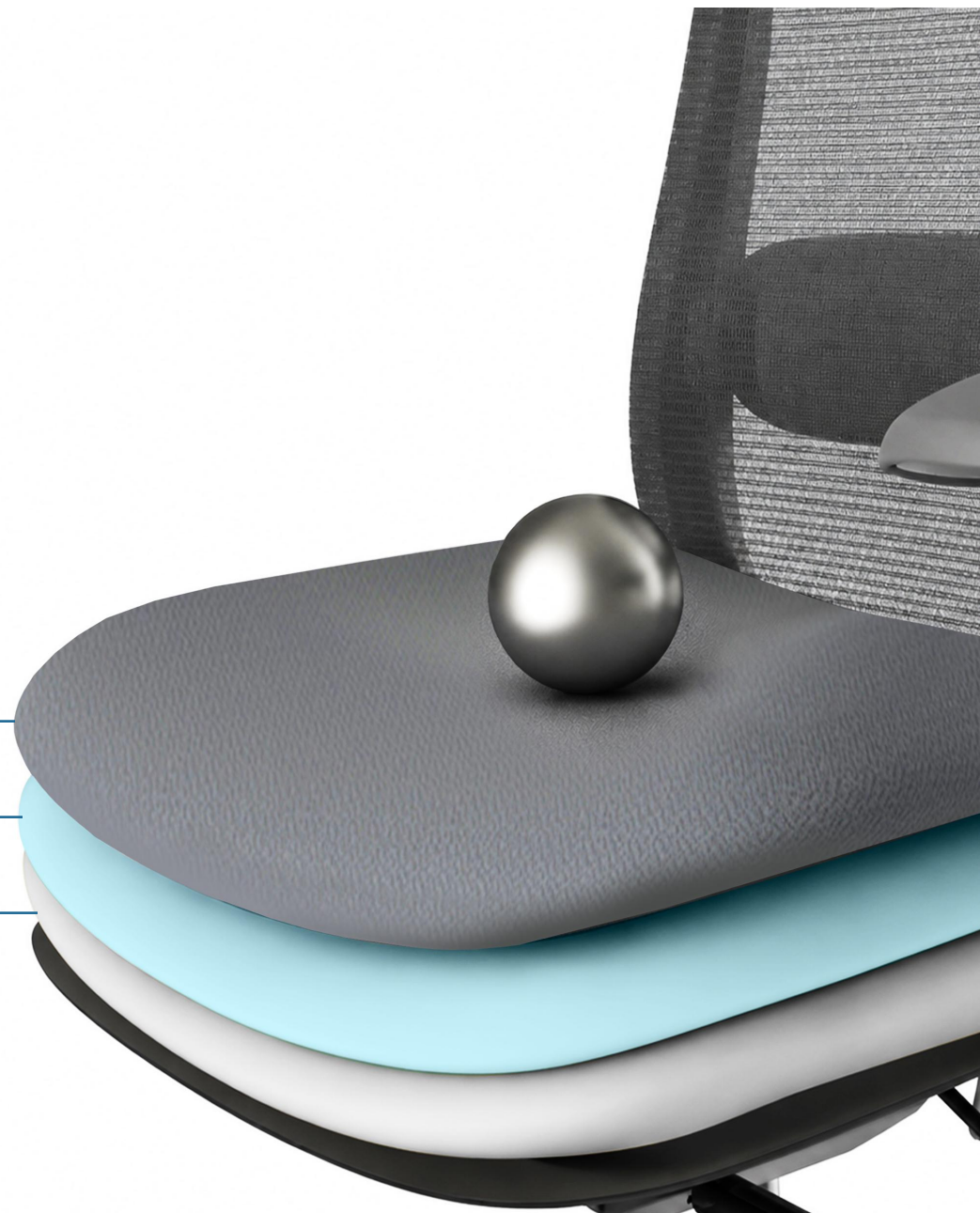
DOUBLE-LAYER COMPOSITE SEAT FABRIC

Molded foam + memory foam. The memory foam layer fits the body precisely, while the molded foam layer provides even support. Stable resilience and longer service life. The molded foam layer ensures durability, and the memory foam layer delivers comfort. The combination, they effectively delay foam aging, maintaining good resilience and support for long-term use and relieving soreness from prolonged sitting.

High-elasticity fabric

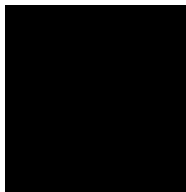
10mm thick memory foam

60mm thick molded foam





Backrest Colors: Black, Light Grey

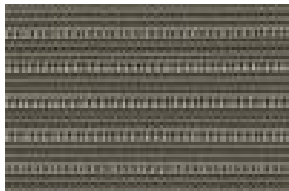


Standard
Black Nylon



Standard
Light Grey Nylon

Mesh Colors



AW-02 light grey



AW-03 dark grey

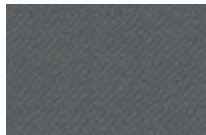


AW-04 black

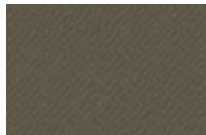
Seat Fabric Colors



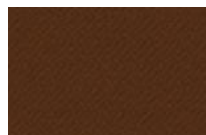
OT-07



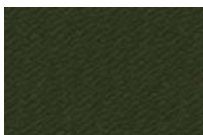
PC-01



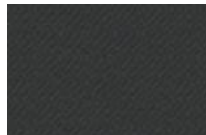
PC-06



PC-10

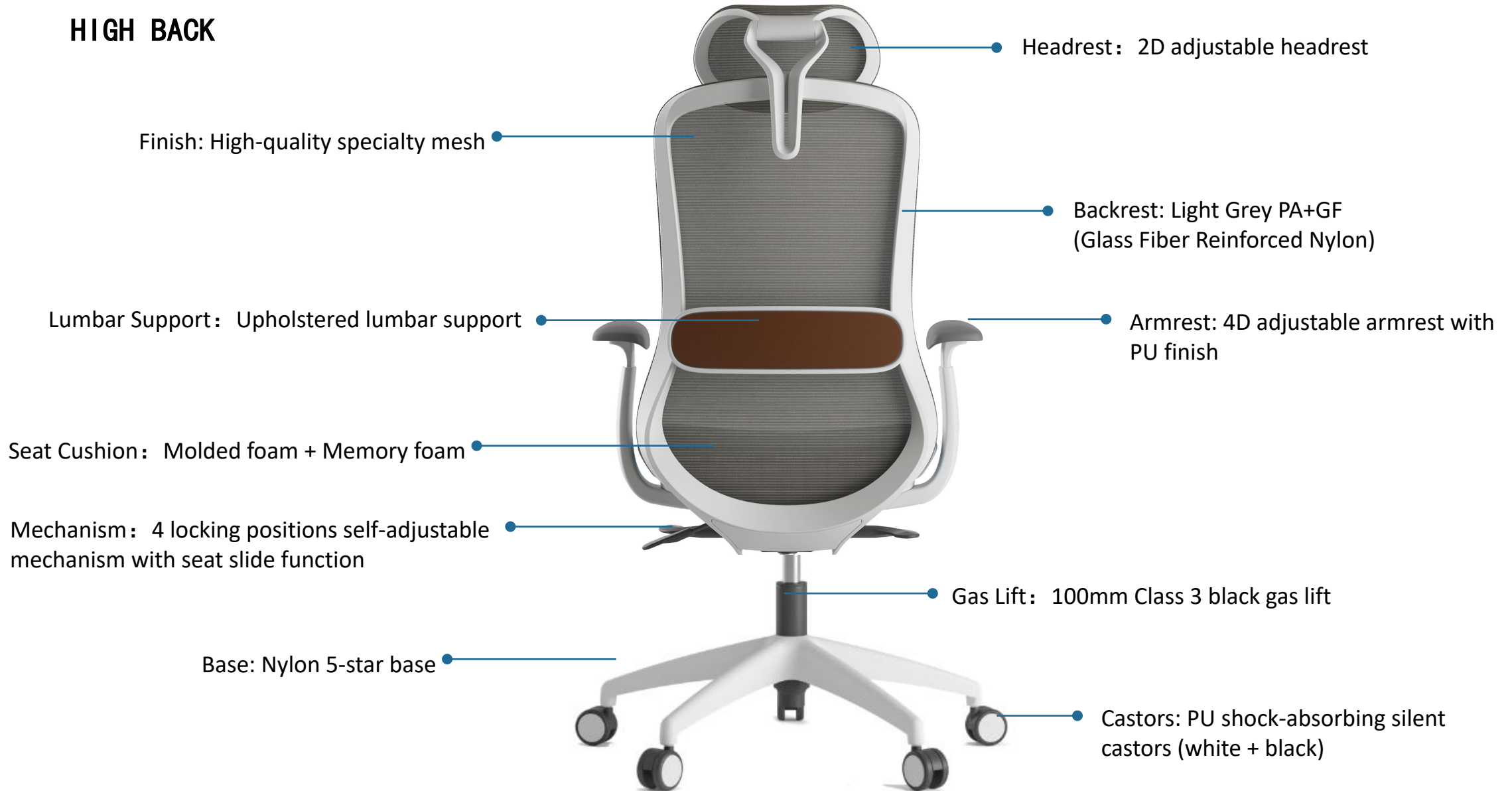


PC-11



PC-12

HIGH BACK



MID BACK



HIGH BACK



Overall Height	1185 - 1280 mm
Seat Depth	640 mm
Seat Width	660 mm
Seat Height (Floor to Seat)	470-565 mm
Backrest Width	495 mm
Backrest Height (Seat to Top)	595 mm (With headrest: 705 mm)

Lumbar Support Height (Seat to Lumbar)	110-178 mm
Width Between Armrests	470 mm
Armrest Height (Floor)	650 - 745 mm
Armrest Height (Seat)	178-243 mm
Armrest Rotation Range	0° - 32°
Tilt Angle	102° - 122°

MID BACK



Overall Height	1060-1155 mm
Seat Depth	610 mm
Seat Width	660 mm
Seat Height (Floor to Seat)	470-565 mm
Backrest Width	495 mm
Backrest Height (Seat to Top)	595 mm

Lumbar Support Height (Seat to Lumbar)	110-178 mm
Width Between Armrests	470 mm
Armrest Height (Floor)	650 - 745 mm
Armrest Height (Seat)	178-243 mm
Armrest Rotation Range	0° - 32°
Tilt Angle	102° - 122°



Rigorously adhering to the benchmark standards of the international office furniture industry, the entire chair has passed the full top-level BIFMA certification.

It has undergone stringent professional testing across dozens of key items, including static load, dynamic durability, gas lift safety, mechanism structure, base load capacity, and castor wear resistance. All tests meet the highest international safety and performance requirements.

Built with solid materials and exquisite craftsmanship, it provides safer, more stable, and more durable, professional support for long hours of office work.



Function



Self-adjustable Tilt & Lock Mechanism

Max. recline angle: 20°

4 locking positions



Seat Sliding Adjustment

Adjustable seat depth: 53mm



Lumbar Adjustment

Adjustable height: 60mm

(vertical lift)

Function



Headrest height adjustment: 62mm



Headrest angle adjustment: 37°



Armrest height
adjustment: 65mm



Armrest forward/backward
adjustment: 51mm



Armrest rotation
adjustment: $\pm 16^\circ$



Armrest left/right
adjustment: 13mm



Sales Selling Points

Graceful, smooth, clean lines for a simple, modern look.

No fancy details. Simple design that fits modern office styles.

Seat cushion has soft memory foam. More comfortable than regular foam seats.

Adjustable lumbar support for comfort. Available in many colors to match your space.



Thank You