

sedus



black dot

*Swivel and
visitor chairs*



Who we are and what we do



Sedus Stoll AG was founded in 1871 and is one of the leading European manufacturers of office solutions. The product range includes seating furniture, such as swivel and visitor chairs, as well as office, conference and contract furniture – all “Made in Germany”.

The company headquarters is located in Dogern on the High Rhine in southern Germany. Another production site is in Geseke, North Rhine-Westphalia. Sedus is a company with a long tradition and 150 years of company history that has repeatedly set standards – in terms of ergonomics, manufacturing processes and sustainability. As a synonym for innovation, technology and aesthetics, Sedus constantly enriches the “office world” with new product ideas and contemporary concepts. Sedus puts a strong focus on current trends and changes in the world of work. New organisational structures and forms of work require flexible, aesthetic furnishings and custom-made solutions that enhance collaboration, communication and movement. A particular emphasis is placed on the health and well-being of the users.

For further information, go to www.sedus.com

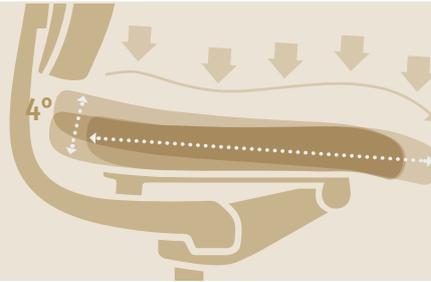
With our solutions, we support people in expressing their genius at work.



Why black dot?

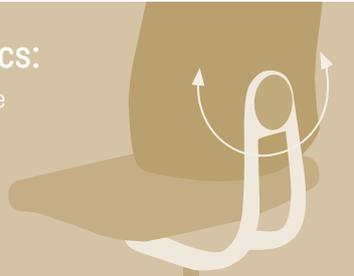
Unique:

A sliding seat with 5 zones and an individually adjustable seat tilt ensure optimal ergonomics and pressure distribution, independent of the seat depth



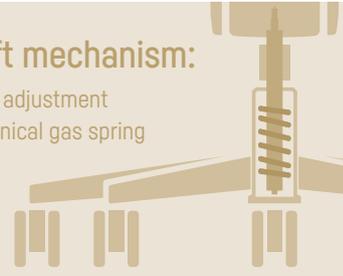
Dorsokinetics:

particularly flexible suspension of the backrest



Sedo-lift mechanism:

Seat height adjustment with mechanical gas spring



Made to measure and according to the standard

black dot with Type A meets the highest EU standard for adjustable office work chairs



DIN
EN 1335-1:2023
Typ A ✓



“Similar” mechanism with tension-control adjustment

allows for movement in full synchrony with the body without pressure build-up

Large product family



black dot certifications and awards



Schadstoffgeprüft
Regelmäßige
Produkt-
überwachung
www.blauer-engel.de
ID 000043281



www.blauer-engel.de/uz117





black dot

Dynamic sitting in a nutshell

The central design element of the backrest embodies the function of this exceptional office chair family: the dorsokinetics developed by Sedus.

Powerful technology, maximum freedom of movement, unique design – black dot swivel chairs have a lot to offer. This also includes a wide range of individual configurations, which allow for a variety of uses in the office. As all-round office chairs, they help to bring performance to the maximum and stand out in any working environment.



FORM AND FUNCTION

Maximum freedom of movement

The backrest is connected to the aluminium support via a flexible joint so that it can perfectly follow the movements of the upper body in all directions, even during extreme sideways movements. With so much freedom of movement, it encourages a change of posture, as recommended by the ergonomics of today. After all, those who are free to move can also think freely.



black dot follows even sideways movement of the upper body



Dorsokinetics

What's unique about Sedus' patented dorsokinetic mechanism is that the backrest is attached at only one point by a flexible joint. Where other chairs are rigid, black dot is dynamic and supports the back, even when swivelling or turning to the side.

Sedo-lift mechanism

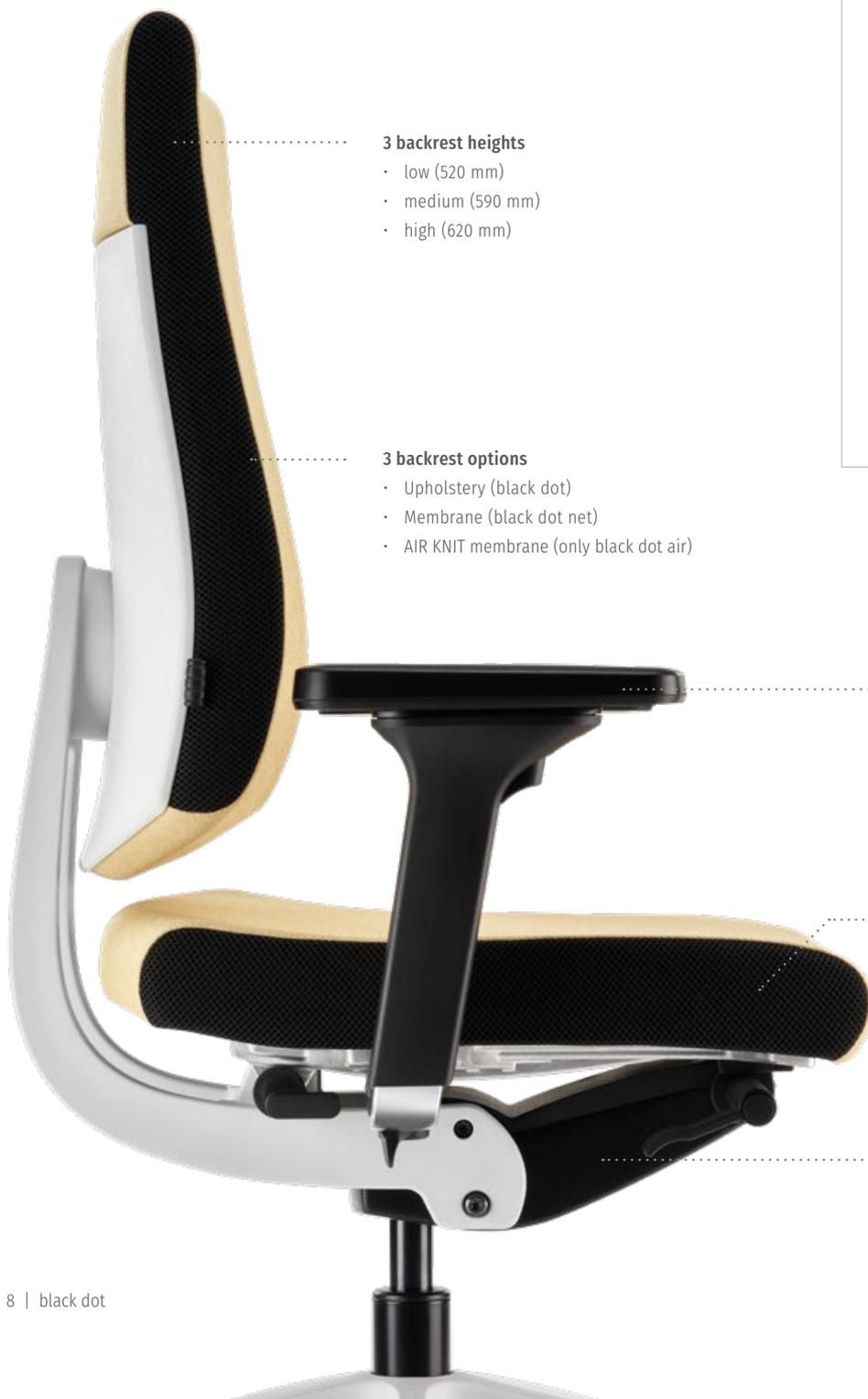
Even in its lowest setting, this worldwide patented seat height adjustment ensures a soft, back-friendly cushioning when sitting down. A steel spring absorbs the 'shock' of sitting down, regardless of the selected seat height. The gas spring is thus relieved of load and is, therefore, particularly durable – the 30-year Sedus warranty conditions apply.

“Similar” mechanism

Perfectly matched mechanical springs provide particularly balanced movement patterns in full synchrony with the body in dynamic sitting. The backrest remains in constant contact with the upper body.

Perfect ergonomics point by point

At Sedus, we are committed to developing groundbreaking innovations for the further development of seating ergonomics. Ingenious technology, excellent individual adaptation and sustainable, smooth operation are the hallmarks of the black dot product family.



3 backrest heights

- low (520 mm)
- medium (590 mm)
- high (620 mm)

3 backrest options

- Upholstery (black dot)
- Membrane (black dot net)
- AIR KNIT membrane (only black dot air)

2 armrest versions

- height-adjustable
- 4D armrests with soft-touch covers

Seat depth adjustment
up to 60 mm

Seat tilt adjustment
up to 4 degrees



Follows the most stringent requirements, is state of the art and provides comfortable seating for everyone. With the new office chair DIN EN 1335-1:2023 Type A standard, black dot meets the requirements for a diverse user base and their various demands.

Multiple functions due to the many options

In addition to its perfect ergonomics, black dot stands out with well thought-out details that complete the ergonomic sitting experience.



1. The basic version of black dot offers height-adjustable armrests; 4D armrests with soft-touch pads are optionally available
2. Leaning back is part of sitting in motion – it's best if there is a neckrest to support the muscles
3. The laterally air-permeable seat and backrest cushions ensure pleasant sitting comfort
4. With the seat depth adjustment of up to 60 mm, your thighs sit just right, no matter what size you are. The seat pan always remains in the right ratio to the backrest. Furthermore, the seat can be tilted by up to 4 degrees
5. There are various lumbar support versions for the backrests of black dot chairs



Classic upholstery comfort or transparent lightness

In addition to the well thought-out backrest concept, full upholstery or membrane, as well as seat cushions, provide the best comfort. Complemented by an intelligent mechanism, the sitting experience is now made perfect.



black dot

It always makes a good impression with its comfortable upholstery. The sophisticated upholstery technique and the first-class finish enhance the high-class character of this chair family



black dot net

The airy, breathable mesh membrane in the backrest gives it a particularly slim and light appearance. The mesh ensures optimal pressure distribution according to individual body weight

Sedo-lift III

The robust seat height adjustment is virtually wear-free, even when used by a variety of users. Even in its lowest position, it ensures soft, back-friendly cushioning when sitting down. Furthermore, it comes with a 30-year guarantee.

A swivel chair with extra strength – black dot 24

black dot 24 is available for users with a weight of up to 150 kg. This special version also meets the high demands of use in 24-hour workplaces, for example in control centres or reception areas. black dot 24 has a standard sliding seat with thicker and wider seat upholstery, the “Similar” mechanism with reinforced springs and 3D adjustable armrests.



black dot 24

Swivel chair with upholstered or membrane-covered backrest, a sliding seat with thicker and wider seat upholstery, the “Similar” mechanism with reinforced springs and 4D adjustable armrests, user weight up to 150 kg



VISITOR CHAIRS

Working and communicating in the same design

The black dot line is complemented by comfortable conference and visitor chairs in a consistent design, be it the sophisticated upholstered look or the charming lightness of the mesh version. Both four-leg and cantilever models are available.



Cantilever chairs
with upholstered backrest,
chrome-plated frame (optionally
stackable)



Cantilever chairs
with membrane-covered
backrest, chrome-plated frame
(optionally stackable)



4 legs
with upholstered backrest,
chrome-plated frame



4 legs
with membrane-covered
backrest, chrome-plated
frame (stackable)



With matching black dot visitor chairs, the office interior can be designed in a uniform yet variable style at the same time

Individually designed

In addition to the numerous technical options, black dot colours can also be designed entirely according to personal preferences. There are almost endless possibilities for combination. The individual colour designs of the frame, base, seat upholstery and backrest upholstery and membrane create countless variations.

Backrest upholstery (black dot)

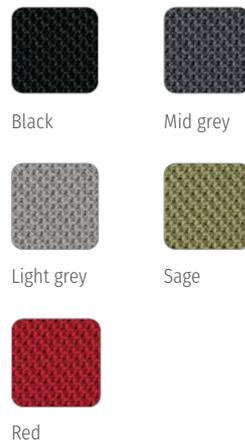
The backrest upholstery is available from the entire Sedus fabric collection. Different covers for the seat and back are possible

A selection of many colours and fabrics



Membrane (black dot net)

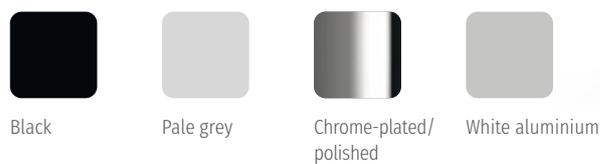
The membrane for black dot net is available in five attractive colours to match the Fame fabric collection



Seat upholstery

The seat upholstery is available from the entire Sedus fabric collection. Different covers for the seat and back are possible

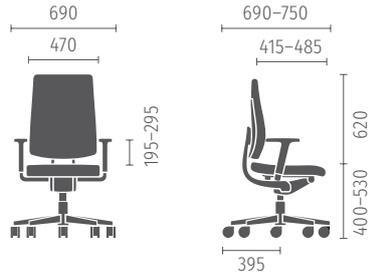
Base



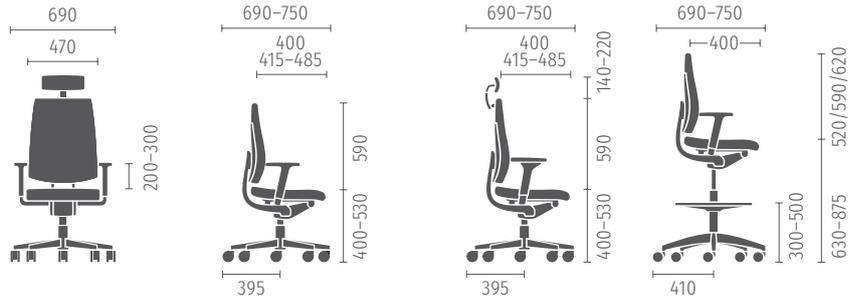
Frame and armrests



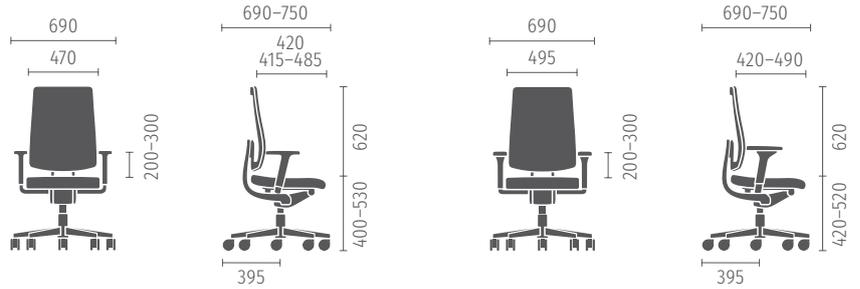
black dot (model according to DIN EN 1335-1:2023 Type A)



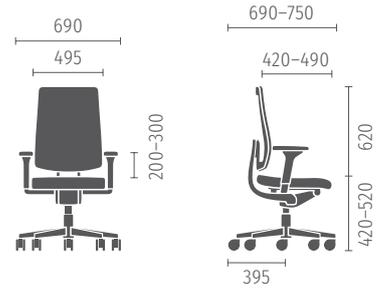
black dot



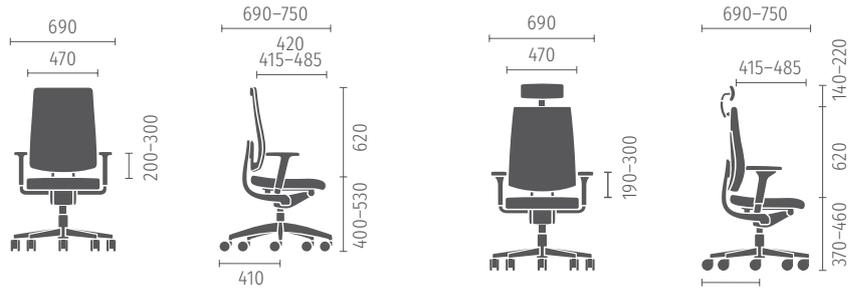
black dot net



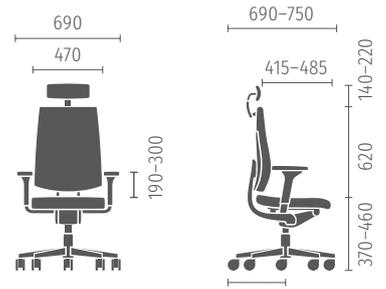
black dot 24



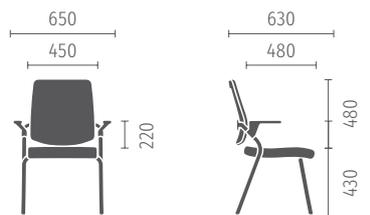
black dot air



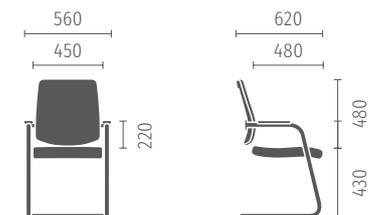
black dot+/black dot+ ID



4 legs



Cantilever chairs



The black dot product family



	black dot	black dot net
Seat mechanisms		
“Similar” mechanism	✓	✓
“Similar” mechanism with seat tilt adjustment by 4 degrees	+	+
Technology in the backrest		
Height-adjustable lumbar support	✓	✓
Depth of lumbar support adjustable		+
Backrest pressure, adjustable	✓	✓
Seat height adjustment		
Sedo-lift mechanism III	✓	✓
Gas spring	+	+
Frame variants		
Aluminium base in black, powder coated	✓	✓
Aluminium base in white aluminium, powder coated	+	+
Polished aluminium base	+	+
Plastic base	+	+
Steel frame in black, powder coated		
Steel frame in white aluminium, powder coated		
Steel frame, chrome-plated		
Counter frame	+	+
Model colour (mechanism and plastic parts)		
Black	✓	✓
Pale grey	+	+
Armrests		
Without armrests	+	+
Height-adjustable plastic armrests	✓	✓
4D adjustable armrests with soft-touch pads	+	+
4D adjustable armrests with soft-touch pads and polished aluminium support	+	+
Standard armrests with plastic covers		
Specifications		
Height-adjustable neck support	+	+
Clothes hanger (in combination with neck support)	+	+
Sliding seat (with 60 mm depth adjustment)	+	+
Sliding seat (with 100 mm depth adjustment)		
Backrest with stronger backrest pressure	+	+
Backrest with weaker backrest pressure		
Different cover for backrest upholstery	+	
Hard castors for soft floors	✓	✓
Soft castors for hard flooring	+	+
Stainless steel glides		
Plastic or felt glides		
Stackable (up to 5 models)		



black dot 24	black dot air	black dot+ ID	4 legs	Cantilever chairs
✓	✓			
	+	✓		
✓	✓	✓		
+	+			
✓	✓	✓		
✓	+	✓		
	✓	+		
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			+	+
			✓	+

Standard
 Optional

As diverse as its surroundings

A harmonious working environment contributes significantly to well-being and productivity. Well-conceived furnishings, pleasant fabric and material combinations as well as the choice of colour accents are key factors for achieving this goal. Whether Smart Balance, Soft Being, Urban Living or Multi Creation – black dot swivel and visitor chairs can easily be adapted to any of these colour schemes.

Do you need support in planning and implementation?

The experts from the Sedus Workspace Design team are looking forward to helping you design your modern smart office. From analysing the floor plan and designing the concept to choosing the colour from the Sedus Colour Cookbook – everything comes from a single source.

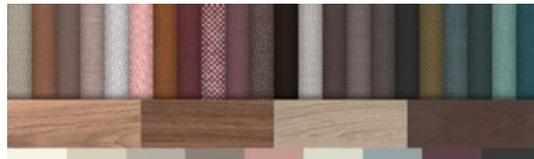
Smart Balance

light, reduced, calm, structured, functional, technical



Urban Living

comfortable, respectable, elegant, urban, intense, timeless



Soft Being

gentle, calm, balanced, natural, inviting, regenerative

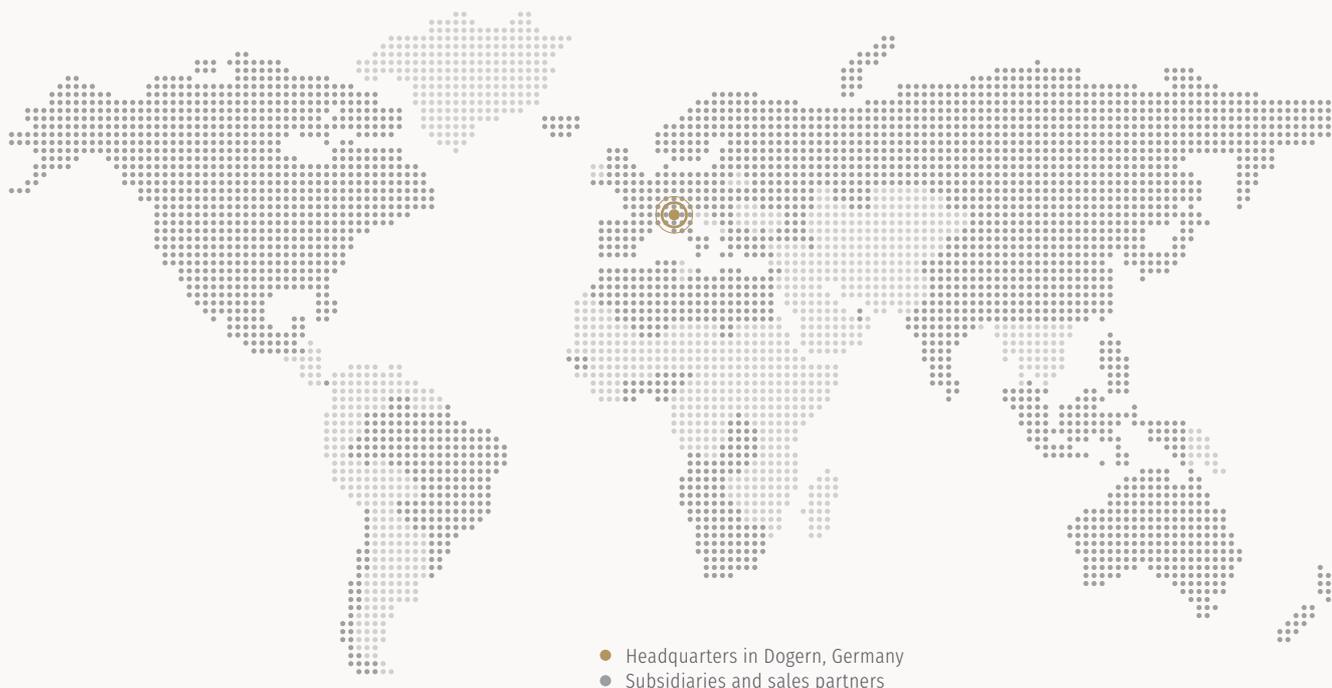


Multi Creation

motivating, inspiring, creative, dynamic, active, open, free



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Would you like to learn, read and see more about Sedus?
Visit us on our social media channels!

“black dot

*is the very essence of ergonomic sitting
due to its ingenious technology and
unique design.”*

Sedus Design Team



www.sedus.com

