







http://www.keenjfurniture.com

AT-03H

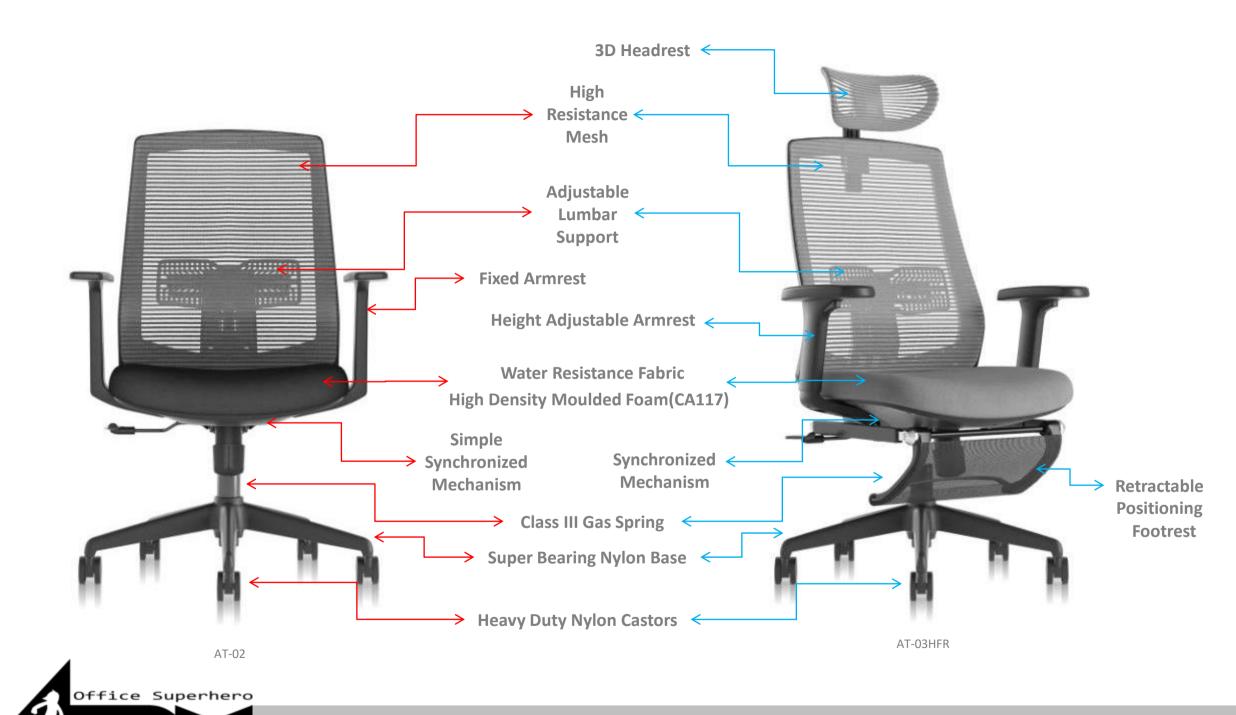




Simple Measure . Rich Essence

- Multi-Functional Task Chair with Intuitive
   Operations
- Modest Chair with Sizeable Back Frame
- Responsive Back Lumbar Support
- Fine-Tuning 3D Headrest
- Optional Retractable Footrest
- Certified with Green Guard and BIFMA International Standards







**Height Adjustable Armrest** 



AT-03H





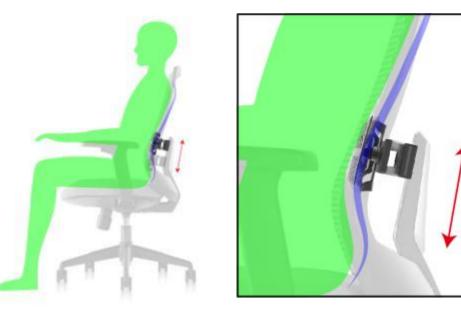






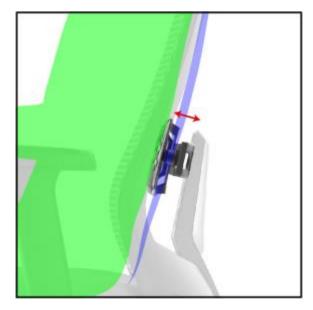
AT-02H

Armrest Options



Office Superhero

**Height Adjustment** 



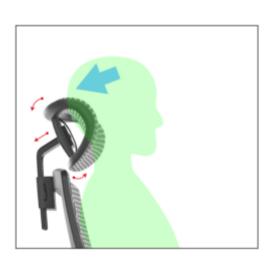
**Responsive Resilient Support** 



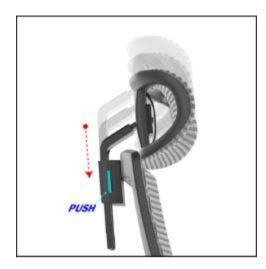




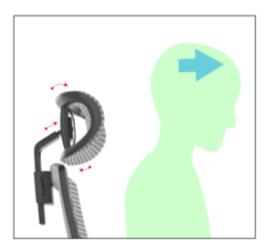
Pull to lift-up in position



Lean back to fine tune the responsiveness of depth & angle



Press button to push-down in position

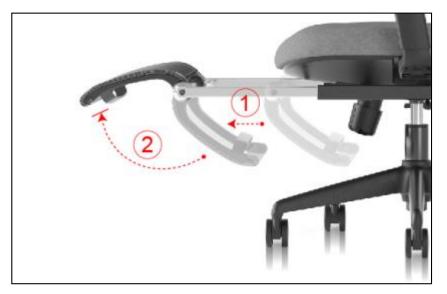


Depart to auto-retract depth & angle back to its original upright position



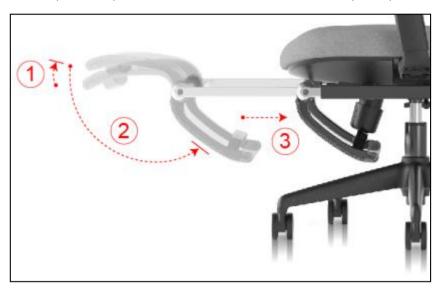


• Fine-Tuning 3D Headrest



## To Operate:

- 1.Pull the device forward from underneath the seat
- 2.Lift up the foot pedal and rotate clockwise from inward to upward position



## To Retract:

- 1.Lift up the foot pedal by 35 $^{\circ}$  to release locked-in position
- 2.Push down the foot pedal and rotate counterclockwise from downward to inward position
- 3. Retract the device to its original position underneath the seat



Three positions fore-and-aft depth adjustment

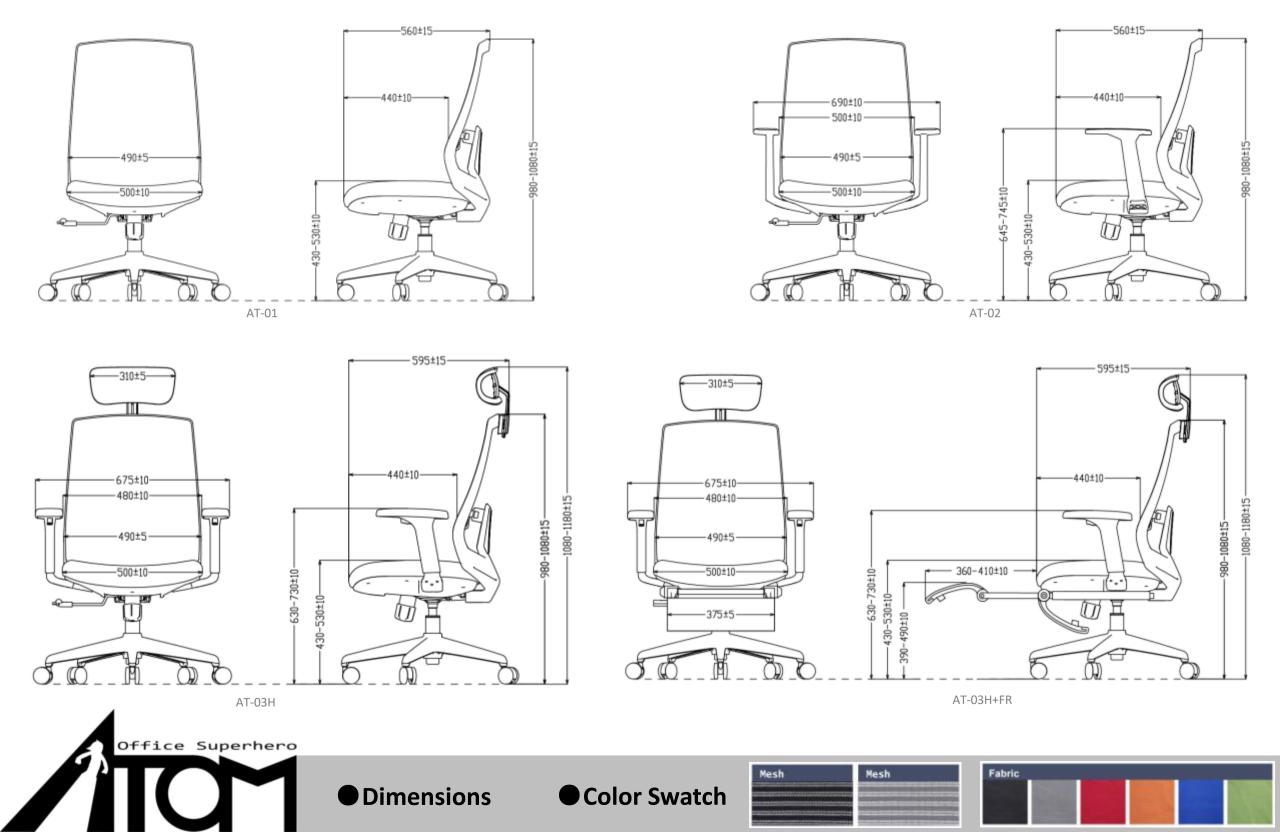


Two positions foot Pedal angle adjustment





Retractable Positioning Footrest





**Test Report** 

No.: SDHL1905008960FT

Date: Jun.28, 2019

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DONGGUAN KENTEC OFFICE SEATING CO., LTD LIHUI RD, DALI INDUSTRIAL AREA, QINGXI TOWN, DONGGUAN, GUANGDONG, CHINA

The following sample(s) was / were submitted and identified on behalf of the client as:

: ATOM OFFICE CHAIR Sample Description

Buyer Item No. : ATOM

Sample Receiving Date : May 27, 2019 Sample Resubmission Date : Jun.20, 2019

Test Performing Date : May 27, 2019 to Jun.28, 2019

Test Result Summary

Test(s) Requested	Result(s)	
ANSI/BIFMA X5.1-2017 (Type I, III)	PASS	
Summary:	***************************************	

For further details, please refer to the following page(s).

Signed for and on behalf of Shunde Branch SGS-CSTC Co., Ltd.









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Test Report No.: SDHL1905008960FT Date: Jun.28, 2019 Page 5 of 11

Test and Requirements	Test Results	
12.4.1 Functional Load		
Apply an initially vertical pull force of 750N (169lbs.) to the load adapter which is 127		
mm (5 in.) long and at least as wide as the width of the arm shall be attached to the top		
of the arm rest structure such that the load will be applied at the apparent weakest	PASS	
point that is forward of the chair backrest, for one (1) minute.	1700	
There shall be no loss of serviceability. For a height adjustable arm, failure to hold its		
height adjustment position to within 6 mm (0.25 in.) from its original set position as the	ition as the	
result of the loading is considered a loss of serviceability.		
12.4.2 Proof Load		
Apply an initially vertical pull force of 1125N (253 lbs.) to the load adapter which is 127		
mm (5 in.) long and at least as wide as the width of the arm shall be attached to the top		
of the arm rest structure such that the load will be applied at the apparent weakest	PASS	
point that is forward of the chair backrest, for 15 seconds.	FAGG	
There shall be no sudden and major change in the structural integrity of the chair. For a		
height adjustable arm, a sudden drop in height of greater than 25 mm (1 in.) does not		
meet this requirement. Loss of serviceability is acceptable.		
13 Arm Strength Test - Horizontal - Static		
13.4.1 Functional Load		
Apply an initially horizontal pull force of 445 N (100 lbf.) to the load adapter which is a		
loading device or strap, not greater than 25 mm (1 in.) in horizontal width, shall be	PASS	
attached to the arm so that the load is initially applied horizontally to the armrest		
structure at the apparent weakest point (for armrests that pivot in the horizontal plane,		
apply the load at the pivot point), for one (1) minute in the outward direction.		
A functional load applied once shall cause no loss of serviceability.		
13.4.2 Proof Load		
Apply an initially horizontal pull force of 667 N (150 lbf.) to the load adapter which is a		
loading device or strap, not greater than 25 mm (1 in.) in horizontal width, shall be		
attached to the arm so that the load is initially applied horizontally to the armrest	PASS	
structure at the apparent weakest point (for armrests that pivot in the horizontal plane,	17100	
apply the load at the pivot point), for 15 seconds in the outward direction.		
A proof load applied once shall cause no sudden and major change in the structural		
integrity of the unit. Loss of serviceability is acceptable.		
14 Backrest Durability Test - Cyclic - Type I		
A weight of 109 kg (240 lb.) shall be secured in the center of the seat. Apply a 445 N		
(100 lbf.) total force to the backrest at the specified position at a rate between 10 and		
30 cycles per minute.		
For chairs with backrest widths less than or equal to 406 mm (16 in.) at the height of		
the loading point, apply the load to the backrest for 120,000 cycles.		
For chairs with backrest widths greater than 406 mm (16 in.) at the height of the	PASS	
loading point, apply the load to the backrest for 80,000 cycles + 20,000 cycles at the		
position 102 mm (4 in.) to the right of the vertical centerline + 20,000 cycles at the		
position 102 mm (4 in.) to the left of the vertical centerline  There shall be no loss of serviceability.		
Note: With the backrest at its back stop position, apply a force that is initially 90		
degrees ± 10 degrees to the plane of the backrest. The force is not intended to be		
maintained at 90 degrees ± 10 degrees throughout the loading of the backrest.		



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GREENGUARI



Certifications







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