

ARCHIMEDES



A design concept inspired by the Archimedes Law

源於浮力原理的設計意念



AR75D-232-S-B



AR75D-132-S-N



AR75D-232-S-B

Executed as a top-tier chair with a sense of seating weightlessness.

成就出懸浮太空般無重坐感，頭等艙式享受的頂級辦公椅。



AR75D-232-S-B

Feels like staying in the space, an ideal chair for creator at work

恍如置身太空的無重感，為創造者工作而設的椅子

Archimedes provides an all-round support to your head, neck, lumbar and hip. It is a chair moves with your body, protecting your wellbeing while stimulating your creativity.

全面緩衝支撐系統，給予頭頸腰臀動態舒緩支撐，椅隨身動，在工作的同時保護頸腰脊，在抗疲勞的同時引發創意



measurements of pressures in the intervertebral disc in daily life

椎間盤在日常各種活動中的受壓數據

: Donald A. Neumann, *Kinesiology of the Musculoskeletal System: Foundations for Rehabilitation*, Elsevier Taiwan, 2013: 7-1.
: Wilke H-J, Neef P, Caimi M, et al. *New in vivo measurements of pressures in the intervertebral disc in daily life*, *Spine* 24:755, 1999.





AR75D-232-S-B

Timely relaxing your body and soul, an ideal chair helps you go further

適時放鬆身心，助你走得更遠的椅子

Retractable footrest combines to offer a 145-degree resting posture for a quick rest, a relaxed body and soul benefits you to go further and achieve more.

配合伸縮式腳踏，可作145度的仰睡式伸展，小休片刻、放鬆身心才能走得更遠。



Prolong seating on a less flexible chair or bad posture can leads to muscle imbalance, weakening, too tight or too loose, resulted in low back pain, forward head posture or even anterior pelvic tilt.

長時間靜坐於一張不能互動的椅子、或日常不良姿勢，可導致肌肉不平衡，肌力不足，身體處於過份緊張或鬆弛狀態，令腰間受壓逼，嚴重甚至可造成頸椎或骨盆前傾。



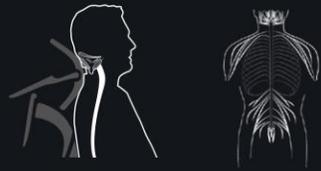
Ultra-wide head piece naturally fits user of any gender and body size.

特大面積的頭枕輕鬆符合不同性別和體型的用家需要。

Suboccipital muscles serve to maintain head posture and movement.

An all-round support to head and neck can reduce muscle tensions, avoid strains and prevent headache from improper ergonomics.

枕下肌群負責支撐和控制頭顱活動，全方位的頭頸支撐可減輕肌肉受壓，防止繃緊而引致頭痛甚至勞損。



Archimedes headrest comes with four different dimensions of adjustment

阿基米德椅的頭枕設計包含四種不同方式的調整



back and forth by 90mm

前後伸縮 90mm

head tilt by 80 degrees

枕部傾仰 80度

swing by 80 degrees

上下搖擺 80度

height adjustable by 70mm

高低升降 70mm

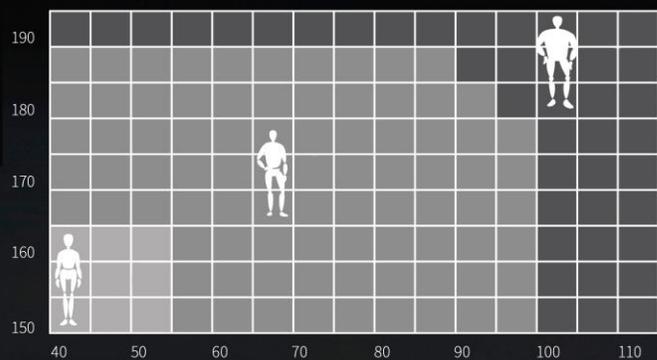
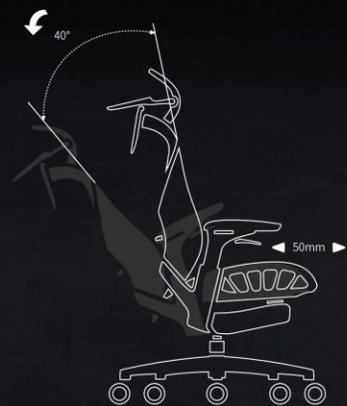


Backrest is any angle lockable within the 40-degree inclination range, synchronized instant spinal support activates once tilting lock is released.

靠背在40度的傾仰範圍內可作任意角度鎖定，解鎖後無需額外後壓即會自動回位支撐腰背。

Based on findings from biomechanics, our synchronized seating mechanism converts the backrest to become like part of your body, naturally fitting user of different height, body size and gesture, carefully support your weight and movement to prevent muscle fatigue.

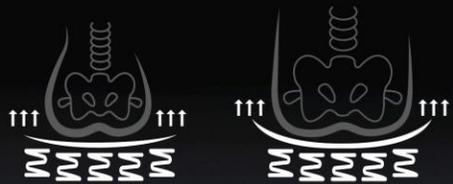
以生物力學所得去設計的同步傾仰底盤，讓椅背像你身體的一部分，能按不同的身高、體型、活動角度隨心控制，隨時分擔重力，減輕疲勞積累肌肉。



AR75D-232-S-B

Seat rest consists of 198 pcs of individual supporting spring, together with gel cushioning to maintain a constant seating temperature and comfort, provide adequate support to different body weight and protect glutes from undesirable pressure.

擁有 198 個獨立袋裝彈簧 · 配合恒溫凝膠坐墊 · 透氣舒適，不同體重都能獲得合適支撐 · 保護臀部免受不必要的壓迫



Jelly-like cushioning gel pad
果凍坐感凝膠



198 pcs individual supporting spring
198個獨立彈簧



Colourful premium leather
多色頂級真皮



AR75D-232-S-B



AR75D-232-S-B

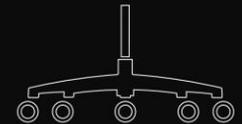


STABLE & DURABLE

安全穩定耐用

- TUV certified DIN4550 Class 3 level nitrogen gas lift
- Ultra-wide aluminum castor base
- Castor for both carpet and hard floor use

- TUV 認證通過 DIN4550 安全測試 Class 3 氮氣氣壓棒
- 超大承重鋁合金五星腳
- 地毯地板兼用靜音輪



Matched with height adjustable desk, Archimedes offers a dynamic interactive user experience for a healthier working environment.

配合可升降工作枱，阿基米德椅帶出一個動態的用戶體驗，創造更健康的工作環境。



AR75D-232-S-B

ARMREST ADJUSTMENT



AR75D-232-S-B

扶手調節



4D Adjustable Armrest
Height adjustable by 100mm

4D 多功能尼龍扶手
上下升降 100mm



Outward swivel by 25°,
Inward by 75°

向外角度調節 25°；向
內角度調節 75°



Front & Back move by 50mm
前後移動 50mm



Lateral move by 20mm
左右平移 20mm

Easy Access Wire Control Mechanism

Seat height and tilting controller is designed underneath armrest for one-hand easy access.

便捷扶手智能線控

貼心地將控制座椅升降、傾仰鎖定的按鈕設計於扶手下，單手輕鬆操作





AR75D-232-S-B



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AR75D-232-S-B

Twin pouch design lumbar supports provide a full and comfortable protection to waist and lower back.

特有雙層囊狀設計的腰靠，給腰骶全面而舒適的包裹支撐

YOU HAVE MY BACK 24/7

24/7 全時段多角度呵護

Our seating mechanism support your back whenever you lean back, fitting your body as if it becomes part of yours, just feel free to tilt and stop for a rest.

護腰底盤在傾仰過程中，讓靠背成為你身體的一部分，緊緊貼合你的腰部，自由傾，隨心停



Slightly tilted mode 微仰模式

Maximum posture time 最佳坐姿時間：45 mins

Level of comfort 舒適度評級：★★★★★

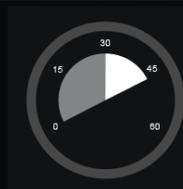
Quick nap mode 午休模式

Maximum posture time 最佳坐姿時間：30 mins

Level of comfort 舒適度評級：★★★★★



16 hour work
16 小時工作時鐘



Recommended working hour
建議工作時長



Upright seating mode 正坐坐姿

Maximum posture time 最佳坐姿時間：30 mins

Level of comfort 舒適度評級：★★★★

Quick nap mode 午休模式

Maximum posture time 最佳坐姿時間：30 mins

Level of comfort 舒適度評級：★★★★★

Leaned forward mode 前傾坐姿

Maximum posture time 最佳坐姿時間 15 mins

Level of comfort 舒適度評級：★★★★

LIST OF PATENT

專利一覽



11 Appearance Design Patent

外觀專利 11 項



16 Utility Model Patent

實用新型專利 16 項



5 Invention Patent (Pending)

發明專利 5 項 (實審中)

AR75D-211-B-B





Upholstery 面料

Duo-colour mixed yarn mesh混紗雙色網

Armrest 扶手

4D adjustable arm w/ wire control 4D
隨身線控扶手

Mechanism 底盤

Biomechanics synchronized seating mechanism
生物力學同步護腰底盤

Gaslift 氣壓棒

TUV certified DIN4550 Class 3 level nitrogen gas lift
TUV認證通過 DIN4550 安全測試 Class 3 氮氣氣壓棒

5-Spoke Base 五星腳

Ultra-wide aluminum castor base
超大承重鋁合金腳

Castor 椅輪

Castor for both carpet and hard floor use
地毯地板兼用靜音輪

Lumbar Support 腰靠

Twin pouch design lumbar supports
雙層腰氈支撐腰枕

Headrest 頭枕

Ultra-wide head piece w/ multiple dimension adjustment
特大尺寸多角度調整頭枕

Seatrest 座墊

Individual spring w/ cushioning gel pad
獨立彈簧、凝膠複合座艙

Footrest

retractable footrest
可收合式小休專用腳踏

SIT DIFFERENT, THINK DIFFERENT

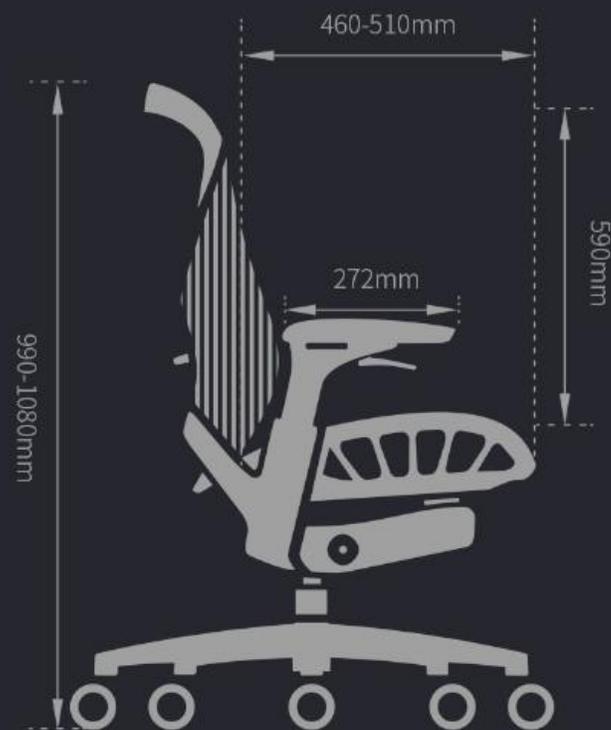
坐想非凡



AR75D-232-S-B

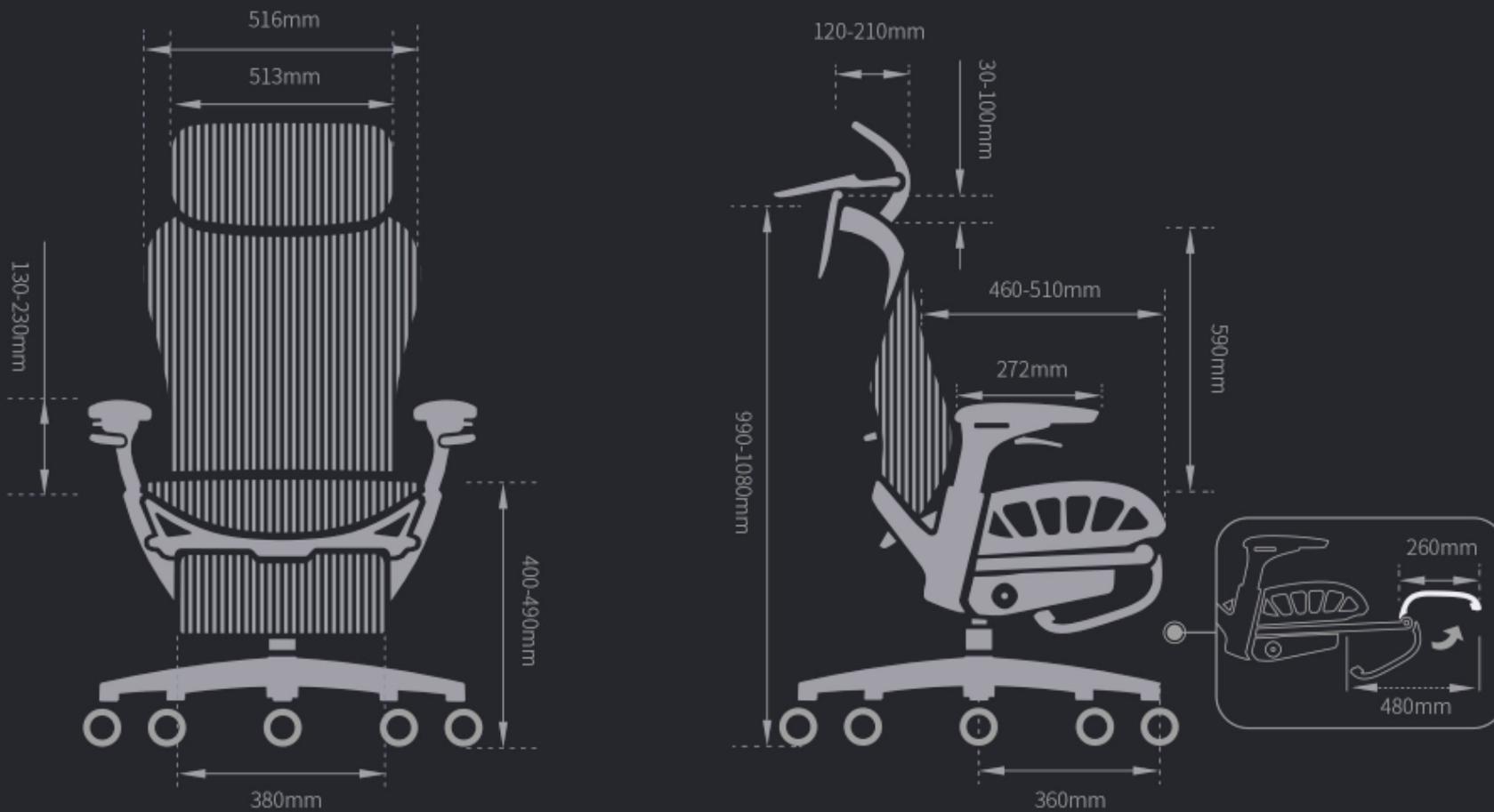
Dimensions

規格數據



Dimensions

規格數據



Frame Colour

背框顏色



AR55D-132-Y-N

Light Colour ver : Silver White + Matt White

淺色框架：白銀 + 沙白



AR55D-132-S-N

Dark Colour ver: Space Silver + Dark Grey

深色框架：深空銀 + 深灰

Upholstery Choice – Premium Leather

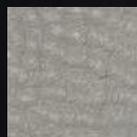
面料選擇 - 頂級真皮



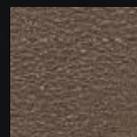
LX002



LX005



LX006



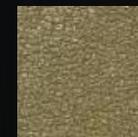
LX009



LX010



LX011



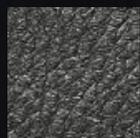
LX015



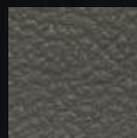
LX016



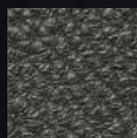
LX017



LX018



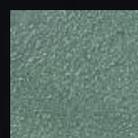
LX022



LX023



LX025



LX026



LX027

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