

Pago Pinnacle Ergonomic Chair

PAPINNACLE







Synchronised Mechanism Synchro chairs have a tilt mechanism that moves the back rest and seat together for optimum support.











Summary

A reasonably comfortable chair, with several tilt settings, a high back and armrests with 3D adjustments. It would be suitable as a gaming or office chair for shorter-term use (e.g. 5 hours). Seat height adjustment allows for people about 170cm (5'7") or taller, provided seat base measurement is met*. The chair is well finished and has good fittings.



Pago Pinnacle Ergonomic Chair

AS/NZS 4438:1997 compliance¹ - Yes AFRDI Rating² - Blue Tick Level 6 (Heavy Commercial); Green Tick Certification

Posture Support

The seat provided reasonably firm support and comfort. The seat base effectively has a flat profile, flared upwards at the sides, with adequate foam thickness (70mm) for comfort and support. The mesh backrest has a modest lumbar support section without height adjustment. The high back with a headrest provides the opportunity for further back support.

Adjustability

The seat height can be adjusted from 460mm to 540mm, with a separate backrest and seat tilt adjustment. The backrest tilt has several settings from 90-120 degrees. Armrests have 3D adjustments, with a height adjustment of 75mm (from 155mm above the seat level), 30-degree rotation to the left and right, and slide back and forward. There is no vertical adjustment of the backrest. All controls are easy to operate and accessible whilst sitting in the seat.

Stability

It appears reasonably strong and stable, but there is some side wobble and slight rocking back and forward. This chair has a 130kg weight capacity, which means it is capable of withstanding heavier individuals. The chair is on a 5-castor hard plastic and steel pedestal base and pillar, which is strong and stable.

Upholstery, Covering, Corners and Edges

The seat base is vinyl, and the backrest is mesh, with a good finish. The corners and edges are well-rounded and smooth. There are no sharp projections, sharp edges or rough surfaces evident. Edges accessible to users are rounded with a minimum radius of 2mm. The ends and feet of tubular metal components are capped/closed and finished smoothly. It appears to have adequate air/water vapour permeability, except where non-permeability is required for hygiene or ease of cleaning. The foam thickness is good.

Dimensional Requirements / Anthropometrics³

Seat height adjustment from 460-540mm allows for people about 170cm (5'7") or taller. Seat depth is 460mm, suitable for people with a measurement of 500mm or more from their buttocks to the back of the knee (see note on Seat Depth measurement below). The width of the seat base is 520mm, and the width between the armrests is 500mm, essentially accommodating the whole population (at least 95%). The backrest height at 730mm and 450mm wide is a substantially sized high backrest suitable for most of the population.

Summary

A reasonably comfortable chair, with several tilt settings, a high back and armrests with 3D adjustments. It would be suitable as a gaming or office chair for shorter-term use (e.g. 5 hours). Seat height adjustment allows for people about 170cm (5'7") or taller, provided seat base measurement is met*. The chair is well finished and has good fittings.



Seat Depth

While seated, measure from your buttock to the back of your knee, then subtract 40mm.

1 AS/NZS 4438:1997 Height-adjustable swivel chairs: Relevant standard for adjustable swivel office chairs. 2 AFRDI Rating: Rated by Australasian Furnishing Research & Development Institute Limited, independent tester/certifier of furniture products. Blue Tick Certification ensures stability, durability, ergonomic dimensions, safety and strength and ignition mitigation sources. Green Tick Certification means material is sustainably sourced, requires low operating energy, waste is minimised during production and the ability to recycle components at end of life of product is maximised. 3 Anthropometrics: Based on data from S Pheasant, Bodyspace, Anthropometry, Ergonomics and Design, 1988; World Engineering Anthropometry Resource.