

Typhoon Prime Ergonomic Gaming Chair

TYPRIMEGY; TYPRIMEBE



Suited for people
183cm or taller.

*provided seat base measurement is met.
See page 2 for guidance.



ADJUSTABLE
BACK TILT



ADJUSTABLE
CHAIR TILT



4D
ADJUSTABLE
ARMRESTS



ADJUSTABLE
NECK CUSHION



150KG
WEIGHT
CAPACITY

Summary

The seat is most suitable for gaming, with substantial ability to recline the chair and operate a console held in the hands. Seat height adjustment allows for people about 183cm (6') or taller, provided seat base measurement is met*. However, it is not essential for the user to have their feet firmly on the floor when gaming and not undertaking keyboard and mouse operation. It offers a long seat depth, a wide seat base and a generously sized backrest while allowing for considerable weight capacity. It is a very stable and sturdy chair with a range of adjustments and reasonable comfort. The seat is well upholstered and has a reasonably thick cushioned seat and good fittings.

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AS/NZS 4438:1997 compliance¹ – Yes

AFRDI Rating² – Not yet rated

Posture Support

The seat surfaces and backrest offer firm support and a reasonable comfortable sitting posture. The seat has a lockable reclinable backrest, providing reasonably firm support for the back. The lumbar section of the backrest has some support for the lower back, while not adjustable. Separate cushions (lumbar and headrest) do not necessarily provide more support or comfort. The seat base has a generous foam base (90mm) of moulded, contoured foam for comfort and support.

Adjustability

The seat allows for about 65mm of height adjustment, and the chair can be reclined in multiple positions. The seat also reclines about 140 degrees. The backrest can be tilted back independently, as well as whole chair tilt. Tilt tension setting allows different tension settings for the seat when not locked. The armrests also offer good height, side, forward / back and rotational adjustability. All controls are easy to operate and accessible whilst sitting in the seat.

Stability

It appears very strong and stable and should withstand prolonged use. It appears it will have good durability. This chair has a 150kg weight capacity, which means it is capable of withstanding heavier individuals. The chair is on a 5-castor hard plastic pedestal base and pillar, which is strong and stable. The seat base has no (wobble) movement.

Upholstery, Covering, Corners and Edges

The seat has a good quality vinyl base and backrest, with an excellent 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 substantial and appears to be designed to prevent bottoming.

Dimensional Requirements / Anthropometrics³

Seat height adjustment from 495-560mm allows for people about 183cm (6') or taller. The seat depth is 510mm, suitable for people with a measurement of 550mm 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 545mm, curved inward towards the user (similar to a car seat), and the maximum width between the armrests is 560mm, essentially accommodating most of the population (at least 95%). Armrests are easy to remove if individuals exceed this clearance. The backrest height at 850mm and 550mm wide is a substantially sized high backrest, essentially suitable for the whole population. Separate lumbar and head cushions do not really add to comfort/support and can easily be removed or not fitted.

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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.