

Atlas Laptop Stand

Marvin Xu

A minimalist laptop stand designed with precision, to be reliable and sculptural while obstructing minimal desk space compared to traditional counterparts. The unique cantilever mechanism is integrated into the mythological figure, Atlas, whose association with strength and endurance reflect the weight and importance of personal computers in a modern context.

Inspired by both the historic Roman Atlas sculpture, and the Atlas by Lee Lawrie in front of the Rockefeller Centre, I studied multiple artists/sculptors before forming my own design of a humanoid laptop stand with a minimal footprint, leaving room for the user to lay out any other work.

The final product possesses high sculptural qualities on top of its unique use of cantilever physics to secure the laptop. To fully integrate the cantilever mechanism into a sculptural design, I underwent multiple concept iterations and practiced prototyping techniques while working with clay, PLA plastic, mild steel, and spray paint. Resulting in a stand with iconic visuals and stable function, with weighted steel plated bottoms.

Aesthetically, its low-poly design makes clear connection with the Greek historical figure of Atlas, a symbol of strength and endurance. I intend it to be a metaphor for the weight that technology holds today, and the product's importance for user's health.