



Sceptre Power Brick Bracket U275W-UPT



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Summary

The Sceptre Power Brick Bracket U275W-UPT is a 3D printable mount for securing your power brick under your desk.

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The Sceptre Power Brick Bracket U275W-UPT is a meticulously designed 3D printable solution for mounting your Sceptre power brick under your desk. This bracket is engineered to provide a secure and stable hold, ensuring your power brick is safely tucked away and off the floor, contributing to a cleaner and more organized workspace.

Key Features:

- **Secure Mounting:** The bracket is designed to tightly fit the Sceptre U275W-UPT power brick, preventing any movement or dislodging during use.
- **Under-Desk Installation:** Specifically created for under-desk mounting, this bracket helps free up floor space and reduces clutter, making your workspace more efficient and visually appealing.

- **Sturdy Design:** The bracket features a robust and durable construction, ensuring it can support the weight of the power brick without bending or breaking.
- **Optimal Airflow:** Includes a 10mm air gap between the desk and the power brick to maximize airflow and cooling, preventing overheating and maintaining optimal performance.
- **Ease of Installation:** With pre-drilled holes for screws, the bracket can be easily attached to the underside of your desk using standard screws.
- **Cable Management:** Includes a zip tie slot for organizing and securing cables, ensuring a tidy and efficient setup.

Printing Instructions:

- **Quantity:** Print two brackets per power brick for maximum stability and support.
- **Material:** Highly recommend printing in PETG or ASA for enhanced durability and heat resistance, ensuring longevity and robustness.
- **Layer Height:** A layer height of 0.2mm is recommended to balance print quality and time.
- **Infill:** An infill density of 20-30% should provide sufficient strength for the bracket.

By utilizing this 3D printed bracket, you can achieve a cleaner, more organized, and efficient workspace, with the added satisfaction of using a custom, user-designed solution. The included air gap ensures your power brick remains cool, enhancing the longevity and reliability of your equipment.

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Model files



sceptre-power-brick-bracket-u275w-upt.stl

sceptre-power-brick-bracket-u275w-upt.step

sceptre-power-brick-bracket-u275w-upt.f3d

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