

# B7505AFHSF2200TN ELEPEAK 5VDC Laptop Cooling Blower Datasheet



**Brand:** ELEPEAK

**SKU:** [856170711107](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$18.99**

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Product Page:

<https://www.equipspares.com/product/b7505afhsf2200tn-elepeak-5vdc-laptop-cooling-blower>

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## Product Description

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ELEPEAK B7505AFHSF2200TN is a 5VDC centrifugal blower optimized for ultra-compact thermal management in premium ultrabooks. Engineered with a highly efficient DC motor architecture and precision-balanced impeller, this unit minimizes thermal impedance while maintaining structural rigidity within constrained chassis environments. Designed specifically as a direct replacement fan for Lenovo Thinkpad L13 Gen 3, L13 Yoga Gen 4, and S2 Gen 7 laptops, it delivers targeted airflow across high-density heat pipes. Operating at a rated current of 0.5A, the blower ensures rapid heat dissipation under heavy computational loads, preventing CPU thermal throttling while maintaining an optimal acoustic profile for professional workspaces.

Model Number: B7505AFHSF2200TN

Brand: ELEPEAK

Product Type: Centrifugal Blower

Rated Voltage: 5VDC

Rated Current: 0.5A

Power: 2.5W

Compatibility: Lenovo Thinkpad L13 Gen 3, L13 Yoga Gen 4, S2 Gen 7

Motor Type: DC Brushless

Housing Material: High-Temperature Polymer

Termination: Multi-pin Motherboard Connector

Mounting Orientation: Horizontal

#### B7505AFHSF2200TN Applications

1. Premium Ultrabook Thermal Management: Provides critical active cooling for Lenovo Thinkpad L13 Gen 3 and L13 Yoga Gen 4, overcoming high system impedance in ultra-thin chassis designs to prevent CPU thermal throttling.
2. Enterprise Laptop Repair and Refurbishment: Serves as an exact OEM-spec replacement fan for Thinkpad S2 Gen 7 systems, restoring original acoustic profiles and thermal dissipation metrics for prolonged hardware longevity.

## Supplemental Images

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