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IETS GT600 V1

IETS GT600 V1 Laptop Cooling Pad User Manual

Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your IETS GT600 V1 Laptop Cooling Pad. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

Safety Information

- Ensure the cooling pad is placed on a stable, flat surface.
- Do not block the air intake or exhaust vents.
- Keep away from water and other liquids.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.
- **Noise Warning:** The GT600 V1 uses industrial-grade turbofans. At maximum speed (up to 2800 RPM), the noise level can reach approximately 65 dB. This is comparable to a normal conversation (around 50 dB) but may be noticeable. If you are sensitive to noise, please consider adjusting the fan speed or using headphones.

Package Contents

- IETS GT600 V1 Laptop Cooling Pad
- 12V3A Power Adapter (interface specification 5525, length 1.5m)
- USB Hub Data Cable (length 70cm)
- Magnetic Sealed Foam (pre-installed, with additional insert for smaller laptops)
- Dust Filters (pre-installed, replaceable)

Product Features

Gigantic Turbo-Fan

The GT600 V1 is equipped with a powerful 5.5-inch diameter turbine fan, generating a wind pressure of 71.9 MmH2O for strong airflow and rapid heat dissipation. The fan is industrial-grade with metal bearings for durability.

Image: Exploded view of the IETS Gigantic Turbo-Fan, highlighting its components and metal bearing.

Sealed Foam Design

The flexible magnetic sealed foam ensures a tight connection between the cooling pad and your laptop, preventing air leakage and directing airflow directly into your laptop's intake vents for optimal 360-degree cooling. An additional foam insert is provided for smaller laptops (13-14 inches) to maintain the seal. For larger laptops (15-18 inches), the larger foam frame is sufficient.

Image: The IETS GT600 V1 cooling pad with a laptop, demonstrating the sealed foam's effectiveness in directing airflow.

3-Port USB Hub

The GT600 V1 includes a built-in 3-port USB hub (1 input, 3 output USB-A ports) with a dedicated data line, allowing the hub module to function independently for convenient peripheral connectivity.

Image: The 12V3A power adapter and USB hub data cable, essential for powering the cooling pad and its integrated hub.

Adjustable Stand

Features a seven-level adjustable stand to customize the height and angle for improved ergonomics and airflow.

Image: Side view of the IETS GT600 V1, showcasing its seven-level adjustable stand for ergonomic use.

Touch Control Panel

The front-mounted touch control panel allows for easy adjustment of fan speed (displayed digitally) and LED lighting effects.

Image: Close-up of the IETS GT600 V1's touch control panel, displaying fan speed and LED options.

Dust Filter

Equipped with a replaceable dust filter to prevent dust accumulation inside your laptop, extending its lifespan.

Image: Instructions for adjusting the foam insert for different laptop sizes.

4. Power Connection

Connect the 12V3A power adapter to the DC 12V port on the cooling pad and plug it into a power outlet.

5. USB Hub Connection (Optional)

If you wish to use the 3-port USB hub, connect the provided USB hub data cable from the cooling pad to an available USB port on your laptop.

Your browser does not support the video tag.

Video: Demonstration of the IETS GT600 V1 Laptop Cooling Pad's setup, features, and operation, including fan speed and LED controls.

Operating Instructions

1. Power On/Off

Press the power button on the touch control panel to turn the cooling pad on or off.

2. Adjusting Fan Speed

Use the '+' and '-' buttons on the touch control panel to increase or decrease the fan speed. The current

RPM will be displayed on the digital screen. The maximum speed is 2800 RPM.

3. LED Lighting Control

Use the dedicated LED control buttons on the touch panel to change lighting patterns, colors, and brightness. You can also turn the LEDs off if preferred.

Maintenance

Dust Filter Cleaning/Replacement

The cooling pad is equipped with a removable dust filter to prevent dust from entering your laptop. It is recommended to clean or replace the dust filter periodically (every 2-6 months, depending on usage and environment) to maintain optimal airflow and cooling performance.

1. Gently remove the filter cover from the bottom of the cooling pad.
2. Remove the old dust filter.
3. Clean the filter with a soft brush or replace it with a new one.
4. Reattach the filter cover securely.

Image: Steps for cleaning or replacing the dust filter.

Troubleshooting

No Power/Fan Not Spinning

Ensure the power adapter is securely connected to both the cooling pad and a working power outlet. Verify the power button on the control panel has been pressed.

Insufficient Cooling

Check that the magnetic sealed foam is properly aligned with your laptop's intake vents, creating a tight seal. Increase the fan speed using the '+' button. Ensure the dust filter is clean and not obstructed.

Excessive Noise

At higher fan speeds, the industrial-grade turbofan will produce more noise. Reduce the fan speed using the '-' button if noise is a concern. Ensure the cooling pad is on a stable surface to prevent vibrations.

Specifications

Feature	Detail
Model	IETS GT600 V1
Dimensions (L x W x H)	15.75" x 12.28" x 2.76"
Item Weight	4.29 pounds (1.95 kg)
Material	Metal
Fan Diameter	5.5 inches
Max Fan Speed	Up to 2800 RPM
Max Wind Pressure	71.9 MmH2O
USB Ports	3 x USB-A Output, 1 x USB-C Input
Adjustable Heights	7 levels

Warranty and Support

For warranty information, technical support, or any inquiries regarding your IETS GT600 V1 Laptop Cooling Pad, please refer to the official IETS website or contact your retailer. Keep your purchase receipt as proof of purchase.
Official IETS Store: IETS Store on Amazon