

FLYDIGI BS2

Flydigi BS2 Laptop Cooling Pad Instruction Manual

Model: BS2 | Brand: FLYDIGI

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Flydigi BS2 Laptop Cooling Pad. Designed to enhance your laptop's performance by effectively managing heat, the BS2 features advanced cooling technology and user-friendly adjustments.

KEY FEATURES

- **Turbo-Pressure Laptop Cooling Pad:** Equipped with a high-speed turbo fan and optimized air duct design, this cooler delivers up to 10 times airflow for rapid heat dissipation. Lab-tested to reduce CPU and GPU temperatures by up to 36°C for enhanced performance and stability.
- **Dual Noise-Reduction Structure:** Designed with a dual noise-reduction system, this laptop cooler operates at a maximum noise level of only 53dB—quieter than most laptop or PC fans.
- **Intelligent Temperature Control 2.0:** The upgraded smart control system automatically adjusts fan speed based on usage scenarios—gaming, standby, or video playback—ensuring efficient cooling with optimized noise control.
- **Removable Dust-Filter Design:** The laptop fan cooling pad includes an easy-to-detach dust mesh to help reduce internal buildup. Maintenance is simple and keeps your device airflow smooth over time.
- **Four-Angle Adjustable & Flat Placement:** Supports 30°, 20°, 10°, and 0° (flat placement) for ergonomic use.
- **Wide Laptop Size Compatibility:** Compatible with laptops with a screen size of 15.6 inches and above, such as 15.6 inches, 17.3 inches, and 21 inches.
- **Three Modes:** 3000rpm Storm Mode, 2700rpm Standard Mode, 1900rpm Quiet Mode. (Storm mode requires a fast charger with 18W or above).

SETUP GUIDE

1. **Unboxing:** Carefully remove the cooling pad from its packaging.
2. **Positioning:** Place the cooling pad on a stable, flat surface.
3. **Adjusting Angle:** Utilize the adjustable legs on the underside to select your desired viewing and typing angle (0°, 10°, 20°, or 30°).
4. **Laptop Placement:** Gently place your laptop onto the cooling pad. Ensure it is centered over the cooling area. The pull-up baffle can be extended for enhanced protection and stability.
5. **Power Connection:** Connect the provided USB-C cable to the cooling pad and to a suitable power source. For Storm Mode (3000rpm), an 18W or above fast charger is required.



Figure 1: Flydigi BS2 Laptop Cooling Pad in use with a laptop.

Expandable Design - Fits More Sizes

Compatible with laptops with a screen size of 15.6 inches and above

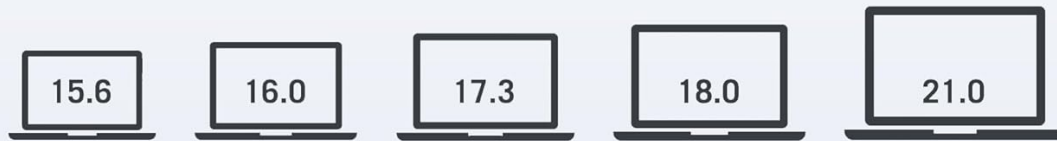


Figure 2: Details of the adjustable features including the pull-up baffle and support rods.

OPERATING INSTRUCTIONS

The Flydigi BS2 offers three operating modes and intelligent temperature control.

Fan Speed Modes

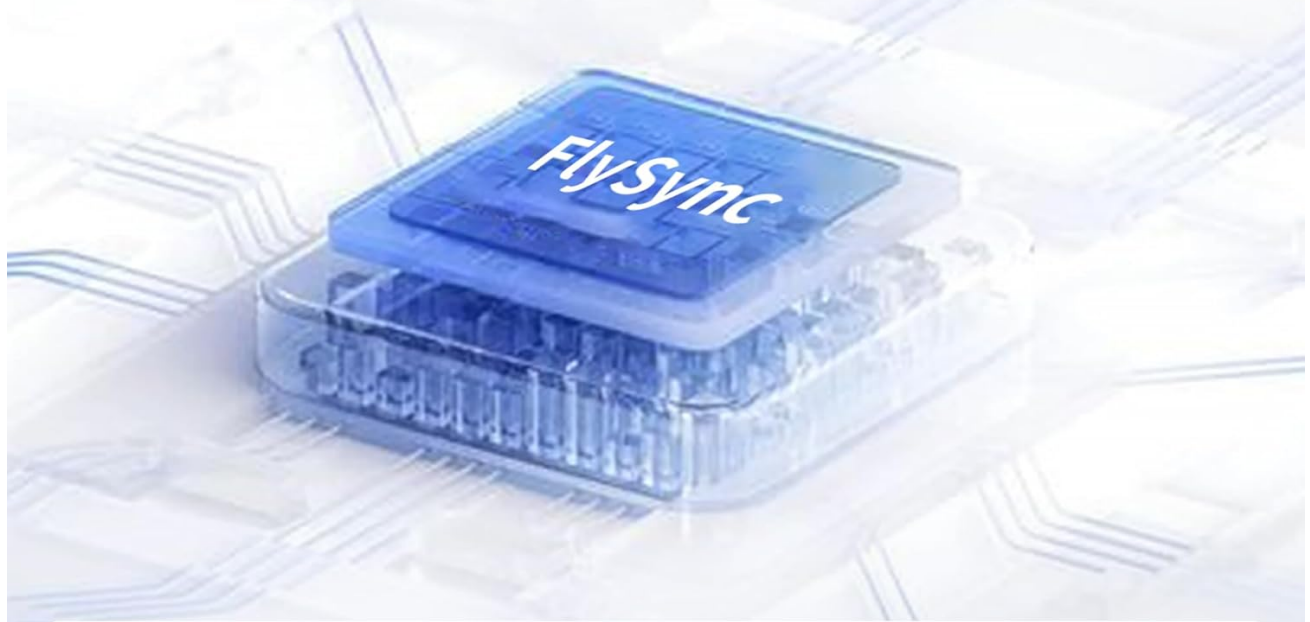
- **Quiet Mode:** 1900rpm for minimal noise during light tasks.
- **Standard Mode:** 2700rpm for balanced cooling and noise.
- **Storm Mode:** 3000rpm for maximum cooling performance. Requires an 18W or above fast charger.

Intelligent Temperature Control 2.0

The cooling pad automatically adjusts fan speed based on your laptop's heat load during various activities like gaming, standby, or video playback. This ensures optimal cooling efficiency while minimizing noise.

Intelligent Variable Frequency 2.0

Auto-Adjusting Fan Speed



BS2 Fan Speed

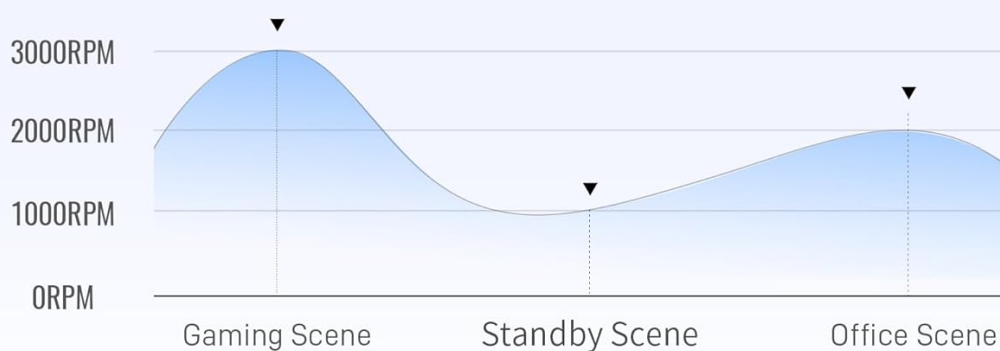


Figure 3: Intelligent Temperature Control 2.0 automatically adjusts fan speed.

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Video: Official product video demonstrating the Flydigi BS2 laptop cooling pad in action, highlighting its features and design.

MAINTENANCE

The Flydigi BS2 features a removable dust filter for easy cleaning.

Cleaning the Dust Filter

1. Gently detach the dust mesh panel located on the side of the cooling pad.
2. Clean the mesh using a soft brush or by rinsing it with water. Ensure it is completely dry before reattaching.
3. Regularly cleaning the dust filter helps maintain optimal airflow and extends the lifespan of your device.

Dust-resistant design

Reduces internal dust accumulation

Removable mesh panel creates protective barrier
Easy-clean components minimize particle accumulation

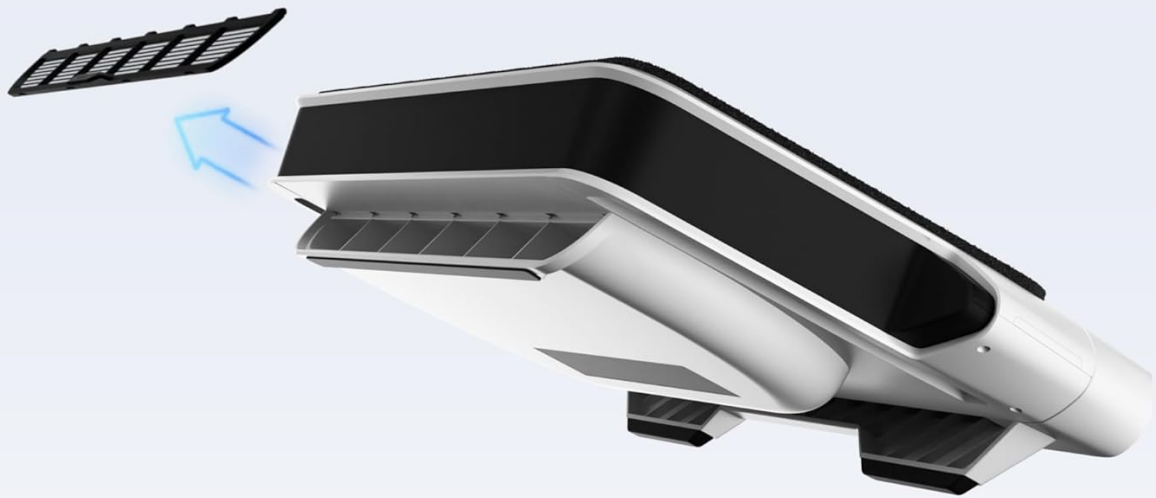


Figure 4: The removable dust filter design allows for easy maintenance.

COMPATIBILITY AND ADJUSTABILITY

The cooling pad is designed for wide compatibility and ergonomic adjustability.

Laptop Size Compatibility

Compatible with laptops with screen sizes of 15.6 inches and above, including 17.3 inches and 21 inches.

Adjustable Angles

The stand offers four adjustable angles: 0° (flat placement), 10°, 20°, and 30°. This allows for ergonomic positioning to suit your comfort and workspace needs.

53dB Quiet Operation Stay Focused, Game On

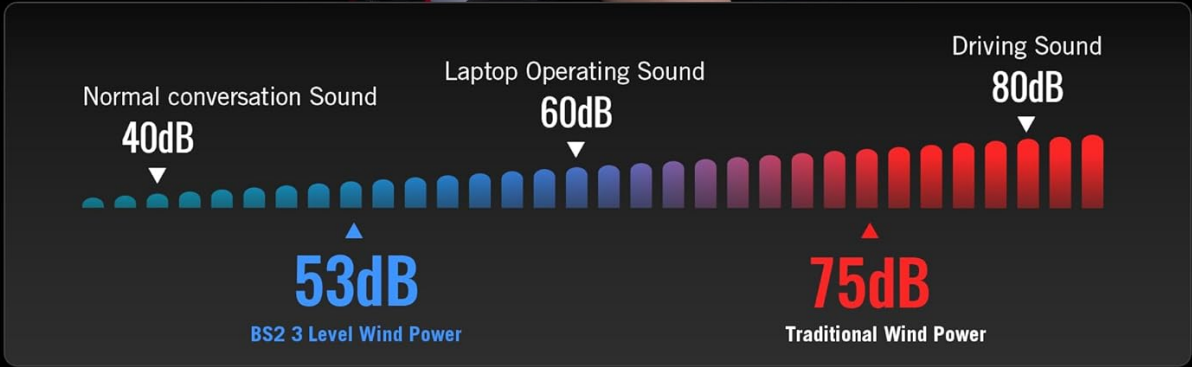


Figure 5: The expandable design accommodates a wide range of laptop sizes.

PRODUCT SPECIFICATIONS

Feature	Detail
Product Dimensions	18.11 x 10.24 x 2.99 inches
Item Weight	3.4 pounds
Model Number	BS2
Brand	FLYDIGI
Manufacturer	Flydigi

Feature	Detail
Material	Metal, Plastic
Cooling Method	Air
Fan Speed Modes	1900rpm (Quiet), 2700rpm (Standard), 3000rpm (Storm)
Noise Level	Max 53dB
Compatibility	Laptops 15.6 inches and above
Adjustable Angles	0°, 10°, 20°, 30°

TROUBLESHOOTING

- **Cooling performance is low:** Ensure the dust filter is clean and the laptop's vents are not obstructed. Verify that an 18W+ charger is used for Storm Mode.
- **Fan is noisy:** The dual noise-reduction system is designed for quiet operation. If excessive noise occurs, check for any obstructions in the fan or air ducts.
- **Fan not turning on:** Ensure the USB-C power cable is securely connected to both the cooling pad and a functional power source.

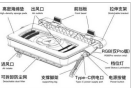
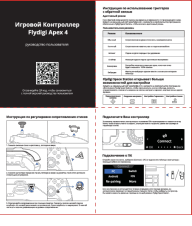



WARRANTY AND SUPPORT

Warranty Information

The Flydigi BS2 Laptop Cooling Pad comes with a 12-month warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, please visit the official FLYDIGI website or contact their customer support.

<p>飞智压风式笔记本散热器 BS2 系列用户手册中英双语言版</p> <p>FLYDIGI Supercharged Laptop Cooler BS2 Series User Manual (Bilingual Chinese-English)</p> <p>产品简介</p> <p>Product Introduction</p> <p>型号: FLYDIGI BS2 / FLYDIGI BS2 Pro</p> <p>品牌: FLYDIGI</p>  <p>飞智电竞外设官方商城</p> <p>FLYDIGI Official Store</p>	<p>FLYDIGI Supercharged Laptop Cooler BS2 Series User Manual</p> <p>User manual for the FLYDIGI Supercharged Laptop Cooler BS2 and BS2 Pro series, providing setup, operation, and troubleshooting information.</p>
<p>英文说明书</p> <p>EN</p>	<p>Flydigi B6 Mobile Phone Cooling Fan User Manual</p> <p>Official user manual for the Flydigi B6 Mobile Phone Cooling Fan. Learn about installation, features like Smart Frequency Conversion, power requirements, Bluetooth connectivity, troubleshooting, hazardous substances, and FCC compliance.</p>
	<p>Игровой Контроллер Flydigi Apex 4 Руководство Пользователя</p> <p>Полное руководство пользователя для игрового контроллера Flydigi Apex 4, описывающее настройку, функции, возможности кастомизации и устранение неполадок.</p>
<p>[B7X English User Manual] Flydigi Mobile Phone Cooling Fan B7X</p> <p>Flydigi Mobile Phone Cooling Fan B7X User Manual</p> <p>Mount Magnetic sheet (Skip this step if there is magnetic function to your phone (Phone 12/13/14/15 series))</p> <ol style="list-style-type: none">1. Clean up your phone before using.2. Make sure that the transparent sheet is attached to the phone charging port.3. Mount magnetic sheet to protect phone. Start to use for 1 hour before use.  <p>Mount Cooling Fan</p> <p>1. Press down the black handle to the Charge Protection/Connection mode.</p> <p>Notice: 30 sec or higher charge output is required.</p> <p>2. Please handle with care without the cooling fan on and off.</p>	<p>Flydigi B7X Mobile Phone Cooling Fan User Manual</p> <p>User manual for the Flydigi B7X mobile phone cooling fan, detailing setup, operation, modes, troubleshooting, and FCC compliance. Learn how to attach the magnetic sheet, mount the fan, and use its features.</p>
<p>B8X 用户手册</p> <p>飞智散热器 B8X 磁吸版使用说明书</p> <p>[B8X User Manual] Flydigi Mobile Phone Cooling Fan B8X Product Introduction</p> <p>型号: B8X</p> <p>品牌: B8X</p> <p>产品规格</p> 	<p>Flydigi B8X Mobile Phone Cooling Fan User Manual</p> <p>User manual for the Flydigi B8X magnetic mobile phone cooling fan, detailing installation, usage, smart frequency control, fixed power mode, FAQs, precautions, FCC statement, and warranty information.</p>
	<p>Flydigi Mobile Phone Cooling Fan B5 User Manual</p> <p>User manual for the Flydigi Mobile Phone Cooling Fan B5, detailing its features like Smart Frequency Conversion, Overclocking Cooling (OC) Mode, and RGB lighting. Includes setup instructions, hazardous substances information, FCC compliance statement, FAQs, and warranty details.</p>