GDSTIME 2*GDA1225H05N15U50+2 in 1

GDSTIME Quiet Dual 120mm USB Fan Instruction Manual

INTRODUCTION

This manual provides instructions for the GDSTIME Quiet Dual 120mm USB Fan. This product is designed to enhance airflow and cooling for various electronic devices and components, such as AV receivers, DVRs, gaming consoles (PlayStation, Xbox), routers, computers, and cabinet enclosures. The dual fan system is powered via a USB connection and features a speed control for adjustable performance.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 2x 5V USB Fan (120x120x25mm)
- 4x Silver tone wire finger grills (120mm)
- 1x 2-in-1 USB Cable with Speed Controller
- 8x Mounting screws and nuts

PBT Frame and Blades
Not easy to deform and break, Long service life.

Pure Copper Motor
High temperature resistance, Energy saving.

Image: All components included in the GDSTIME Dual 120mm USB Fan package.

PRODUCT FEATURES

- **Dual 120mm USB Fans:** Provides efficient cooling for various electronics.
- **USB Powered:** Connects to standard USB ports (DC 5V) found on many devices or power adapters.
- **3-Speed Control:** Adjustable fan speed (High, Medium, Low, Off) for optimal airflow and noise balance.
- **Protective Metal Grills:** Features metal grills on both sides to prevent accidental contact with fan blades and protect against foreign objects.
- **Durable Construction:** Fans are constructed with PBT frames and blades for long service life.
- **Pure Copper Motor:** Equipped with a pure copper motor for high temperature resistance and energy efficiency.
- **Versatile Placement:** Can be positioned to stand upright or laid flat to suit various cooling needs.

Image: Illustration of the fan's PBT frame, blades, and pure copper motor.

Lightweight & Compact

Size: 120x120x25mm (per fan)

Bearings: Hydraulic

Rated Voltage: 5V

Rated Current: 0.2A

Speed: 1500 RPM

Noise: 26 dBA

Airflow: 65 CFM

Static Pressure: 0.072 In H_2O
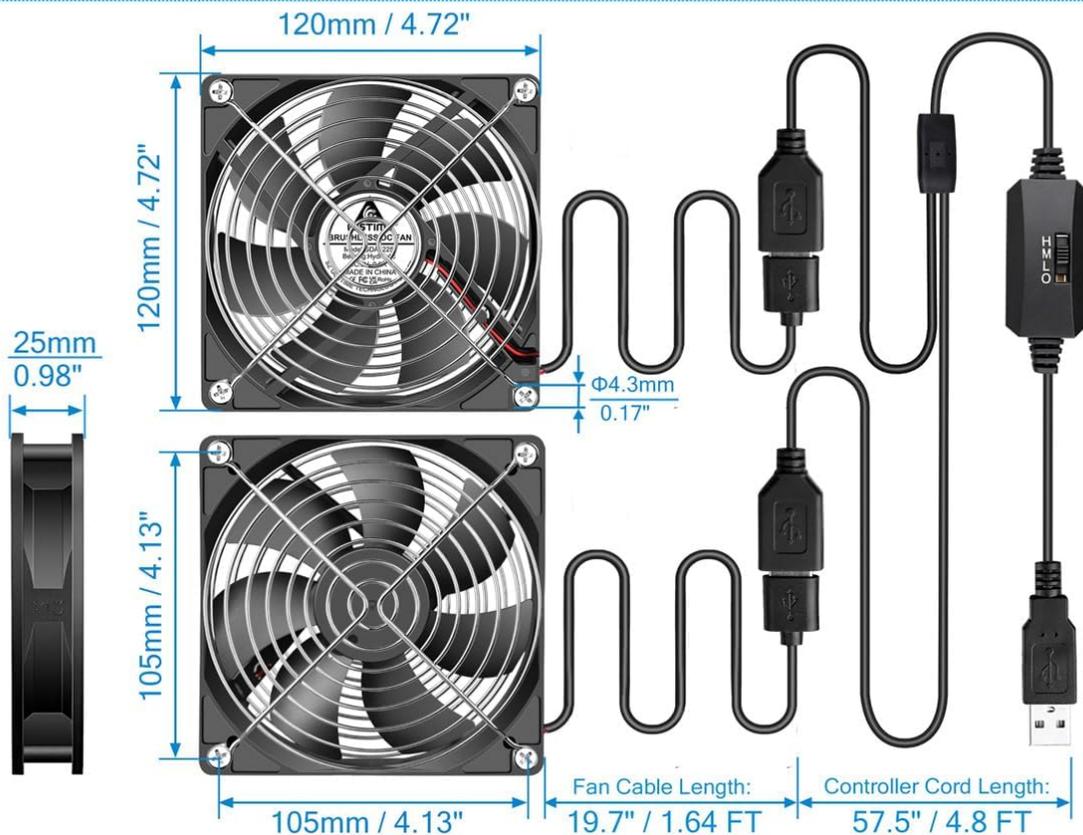
Lifespan: 40,000 Hrs

Power: 1W

120mm / 4.72"

120mm / 4.72"

25mm
0.98"

Φ4.3mm
0.17"

105mm / 4.13"

105mm / 4.13"

Fan Cable Length:
19.7" / 1.64 FT

Controller Cord Length:
57.5" / 4.8 FT

SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove all items from the packaging and ensure all listed package contents are present.

2. **Attach Metal Grills:** Secure the four metal finger grills to the fans using the provided screws and nuts. Ensure they are firmly attached to prevent vibration.

3. **Position Fans:** Place the fans in the desired location to optimize airflow for your electronic device. The fans can be laid flat or stood upright. Consider the direction of airflow needed (intake or exhaust).

4. **Connect USB Cable:** Plug the 2-in-1 USB cable into the fans. Then, connect the USB plug to a compatible 5V USB power source. This can be a USB port on your device (e.g., gaming console, router), a USB wall adapter, or a power bank.

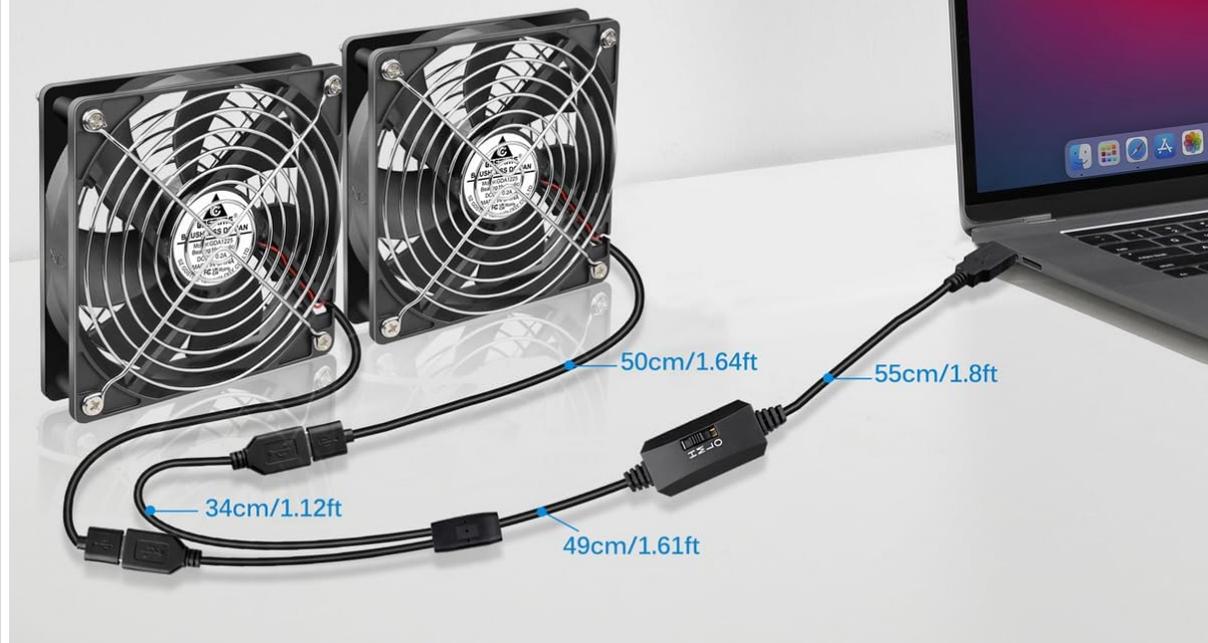
Image: Examples of USB power sources for the fan.

Image: Various application scenarios for the dual USB fan.

OPERATING INSTRUCTIONS

The GDSTIME Dual 120mm USB Fan features an inline speed controller to adjust fan performance. Locate the controller on the USB cable.

- **Power On/Off:** Slide the switch to 'O' to turn the fans off.
- **Adjust Speed:** Slide the switch to 'L' for minimal noise, 'M' for most applications (balanced airflow), or 'H' for maximum airflow.

Image: The 3-speed controller for adjusting fan performance.

Maintenance

Regular maintenance ensures optimal performance and longevity of your fans.

- **Cleaning:** Periodically disconnect the fans from power and gently wipe the fan blades and grills with a soft, dry cloth to remove dust. For stubborn dust, a can of compressed air can be used.
- **Inspection:** Check the USB cable and fan blades for any signs of damage. Do not operate if damage is observed.
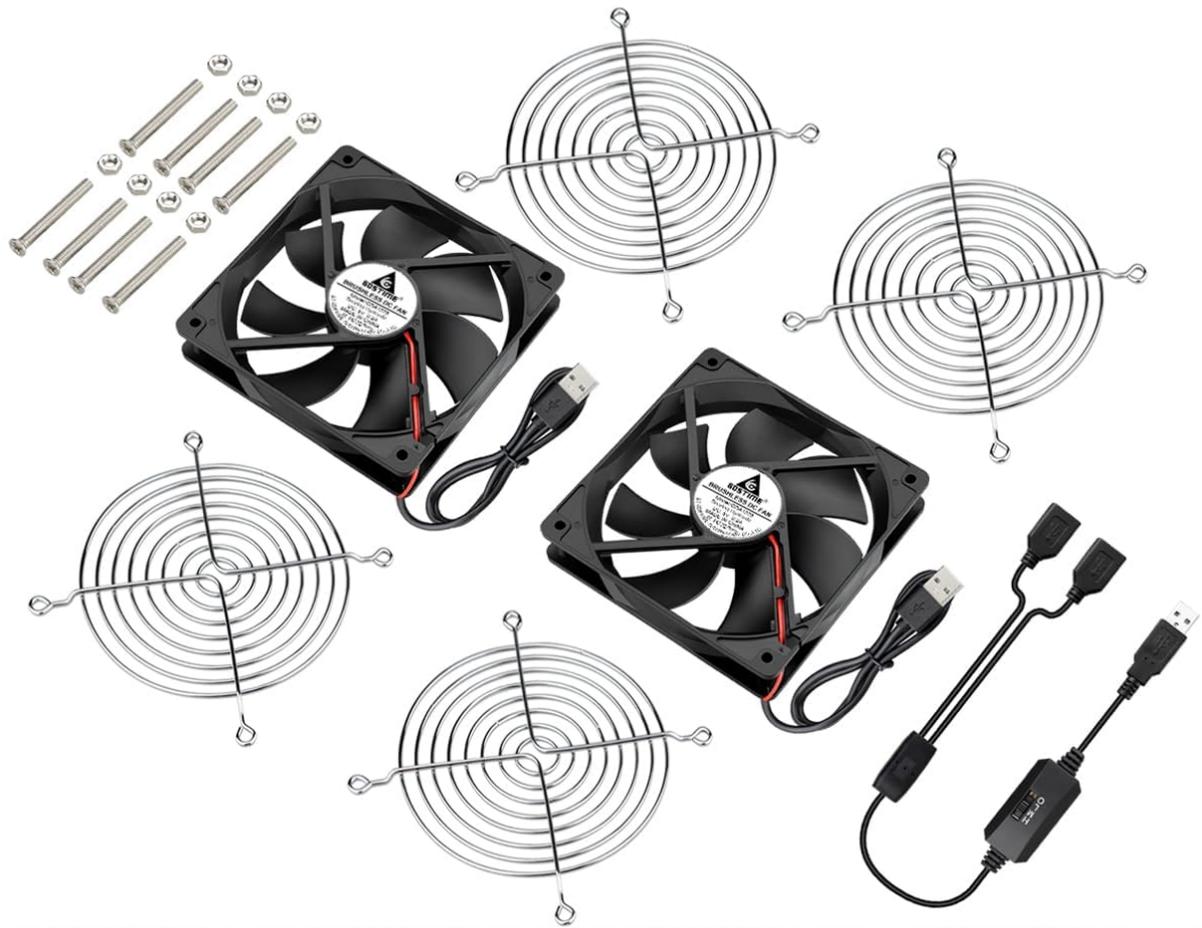
Troubleshooting

Problem	Possible Cause	Solution
Fans do not spin	No power, loose connection, speed controller set to 'Off'	Ensure USB cable is securely connected to both fans and power source. Check if the speed controller is set to 'L', 'M', or 'H'. Try a different USB port or power source.

Problem	Possible Cause	Solution
Fans are too noisy	Fan speed set too high, dust accumulation, fan obstruction	Reduce fan speed using the controller. Clean fan blades and grills. Ensure no objects are obstructing the fan blades.
Insufficient cooling	Fan speed too low, improper placement, blocked airflow	Increase fan speed. Adjust fan position to optimize airflow. Ensure intake and exhaust paths are clear.

TECHNICAL SPECIFICATIONS

Specification	Value
Product Dimensions (per fan)	4.72"L x 4.72"W x 0.98"H (120x120x25mm)
Voltage	DC 5V
Current	0.2 Amp
Wattage	1 Watt
Maximum Rotational Speed	1500 RPM
Total Airflow	2x 65 CFM
Noise Level	26 dBA
Bearings	Hydraulic
Lifespan	40,000 Hours
Material	Metal (grills), PBT (frame/blades)
Item Weight	4.3 ounces

Image: Detailed dimensions and key specifications of the fan system.

WARRANTY AND SUPPORT

GDSTIME products are manufactured to high-quality standards. For specific warranty information or technical support, please refer to the product packaging or contact the retailer where the product was purchased. Keep your purchase receipt for warranty claims.