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› GDSTIME Dual 120mm 5V USB Fans Instruction Manual

## GDSTIME 2\*GDA1225H05N15U50-CACA

# GDSTIME Dual 120mm 5V USB Fans Instruction Manual

Model: 2\*GDA1225H05N15U50-CACA

Brand: GDSTIME

### 1. INTRODUCTION

This manual provides instructions for the GDSTIME Dual 120mm 5V USB Fans, designed to provide efficient cooling for various electronic devices such as routers, TV boxes, micro computers, and other electronics. This dual fan unit helps dissipate heat, ensuring optimal performance and longevity of your equipment.



The GDSTIME Dual 120mm USB Fans unit, featuring two fans connected by a cable with an inline speed controller and USB plug.

## 2. PRODUCT FEATURES

- **Dimensions:** 120x120x25mm / 4.7 x 4.7 x 1 in per fan. Totally 240x120x55mm / 9.45in x 4.72in x 1.97in.
- **Dual 120mm USB Fans:** Compatible for various electronics and components cooling.
- **Speed Controller:** Features three gears (Low, Middle, and High) to control airflow levels, meeting different cooling needs.
- **Performance:** Rated Voltage: DC 5V; Rated Current: 0.69Amp; Rated Speed: 2000 RPM; Air flow: 2X 73.8CFM; Noise: 29.6dBA.
- **Hydraulic Bearing:** Offers a lifespan of 40,000 hours at 25 degrees Celsius and allows the fans to be laid flat or stand upright.

# Parameters

Bearings: Hydraulic

Rated Voltage: 5V

Speed: 2000RPM (each fan)

Airflow: 2x 73.8CFM

3.5W 0.69A at full speed

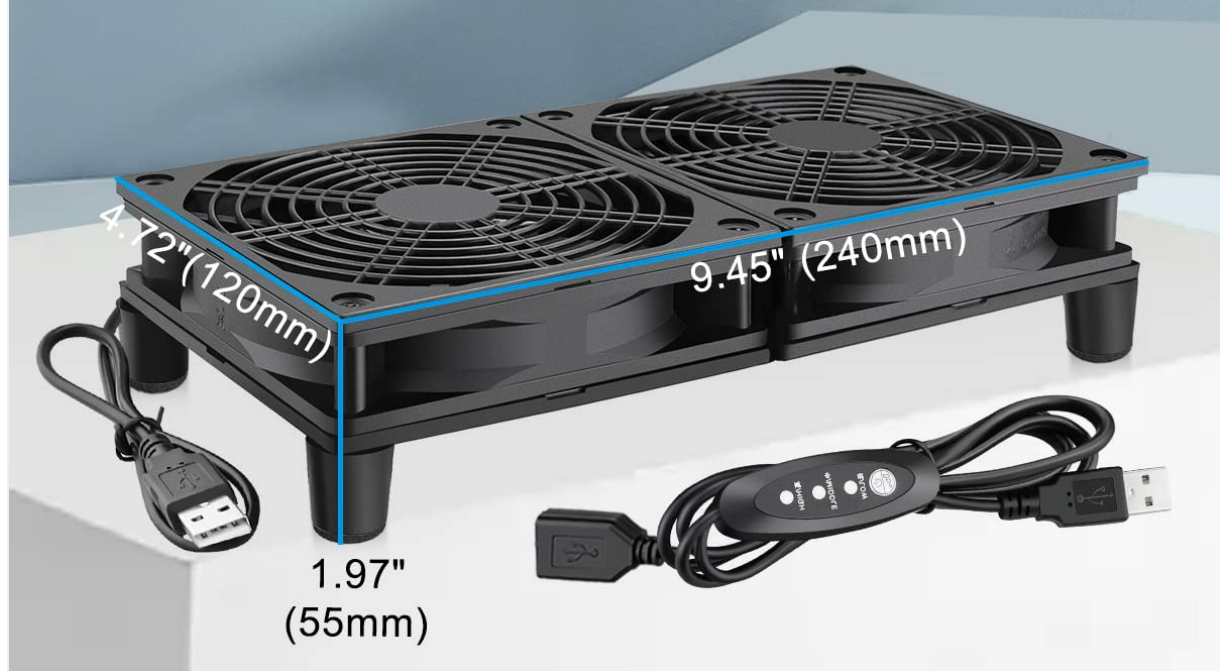
Noise level: 29.6dBA

Connector: USB, Length 1.65ft

Lifespan: 40,000hrs

Speed Controller: 3.3ft Length

Product Size: 9.45x4.72x1.97 in. (LxWxH)



This image illustrates the key technical specifications of the fan unit, including dimensions, voltage, current, speed, airflow, noise level, bearing type, and lifespan.

### 3. PACKAGE CONTENTS

The package includes the following items:

- 1 x 240mm Router Cooling Pad (Dual 120mm USB Fans)
- 1 x Speed Controller

### 4. SETUP GUIDE

#### 4.1. Placement

Position the GDSTIME Dual 120mm USB Fan unit on a flat, stable surface. Ensure there is adequate space

around the fan for proper airflow. The fan unit is designed to be placed directly under your electronic device to facilitate heat dissipation.

# Convenient Cooling

The fan usually blows upward,  
also can change the direction of the four feet,  
let the fan blow down.



A router placed on top of the GDSTIME Dual USB Fans, demonstrating typical placement for cooling electronic devices.

## 4.2. Power Connection

Connect the USB plug of the fan unit to a compatible 5V USB power source. This can be a USB port on your router, gaming console, laptop, a USB wall adapter, or a power bank.

# USB Powered

compatible with all standard usb outlets



**Universal  
Compatibility**



Router



Adapter



Laptop



Power Bank

The fan unit is powered via a standard USB connection, offering universal compatibility with various USB outlets including routers, adapters, laptops, and power banks.

## 5. OPERATING INSTRUCTIONS

### 5.1. Speed Control

The fan unit features an inline speed controller with three settings: Low, Middle, and High. Use these settings to adjust the fan speed according to your cooling requirements and noise preference.

- **Low Speed:** Provides minimal noise for quiet environments.
- **Middle Speed:** Suitable for most general cooling applications.
- **High Speed:** Maximizes airflow for devices requiring significant heat dissipation.

Use the "Off" switch on the controller to power down the fans completely.

# Speed Controller



The inline speed controller allows users to select between High, Middle, and Low fan speeds, and includes an Off switch for convenient operation.

## 5.2. Airflow Direction

By default, the fan usually blows air upwards. To change the direction of airflow to blow downwards, you can adjust the orientation of the four silicone rubber feet. This allows you to customize the cooling effect based on your device's ventilation design.



**Suitable for various electronic devices**



Routers



Modems



TV Box



Game Consoles



Receivers



NVR



Projectors

The fan unit is equipped with silicone rubber feet that can be repositioned to change the direction of airflow, allowing the fans to either blow air upwards or downwards depending on your cooling needs.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your GDSTIME Dual 120mm USB Fans.

- **Cleaning:** Regularly clean the fan blades and grilles to prevent dust buildup, which can impede airflow and reduce efficiency. Use a soft, dry cloth or compressed air.
- **Placement:** Avoid placing the fan unit in direct sunlight or near heat sources, as extreme temperatures can affect performance and lifespan.
- **Handling:** Handle the unit with care to prevent damage to the fan blades or housing. Do not drop or apply excessive force.

- **Storage:** When not in use for extended periods, store the fan unit in a cool, dry place, away from dust and moisture.

## 7. TROUBLESHOOTING

### 7.1. Fan Not Spinning

- **Check Power:** Ensure the USB cable is securely connected to a working 5V USB port. Try a different USB port or power source.
- **Speed Setting:** Verify that the speed controller is not set to "Off" and is on a Low, Middle, or High setting.
- **Obstructions:** Check for any physical obstructions (e.g., cables, debris) preventing the fan blades from spinning freely.

### 7.2. Insufficient Cooling

- **Increase Speed:** Adjust the speed controller to a higher setting (Middle or High) for increased airflow.
- **Airflow Direction:** Ensure the fans are blowing air in the optimal direction for your device (typically upwards to draw heat away from the device's bottom vents).
- **Clear Vents:** Make sure the vents on your electronic device are not blocked by dust or other objects.

## 8. SPECIFICATIONS

Property	Value
Product Dimensions (per fan)	120x120x25mm / 4.7 x 4.7 x 1 inches
Product Dimensions (total)	240x120x55mm / 9.45in x 4.72in x 1.97in
Item Model Number	2*GDA1225H05N15U50-CACA
Brand	GDSTIME
Power Connector Type	USB Plug
Voltage	5 Volts (DC)
Wattage	1.8 watts
Cooling Method	Air
Compatible Devices	Laptop, Gaming Console, Receivers, Router, Modem
Noise Level	29.6 dB
Material	Plastic
Maximum Rotational Speed	2000 RPM
Bearing Type	Hydraulic
Lifespan	40,000 hours (at 25 degrees Celsius)

## 9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact GDSTIME customer service directly. Specific warranty details may vary by region and retailer.

**Manufacturer:** GDSTIME

**Brand Store:** GDSTIME Amazon Store