固态硬盘

快速操作手册

浙江华忆芯科技有限公司　　V1.0.4

使用安全须知

下面是关于产品的正确使用方法、为预防危险、防止财产受到损失等内容，使用设备前请仔细阅读本说明书并在使用时严格遵守了，阅读后请妥善保存说明书。

使用要求

- 请勿将设备放置和安装在阳光直射的地方或发热设备附近。
- 请保持设备的水平安装，将设备安装在稳定场所，注意防止本产品坠落。
- 请勿将液体溅到或溅到设备上，并确保设备上没有放置装满液体的物品，防止液体流入设备。
- 请将设备安装在通风良好的场所，切勿堵塞设备的通风口。
- 仅可在额定输入电压范围内使用设备。
- 请勿随意拆卸设备。
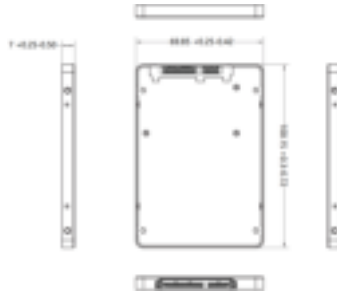- 请在允许的湿度和温度范围内运输、使用和存储设备。

第1章 产品结构

1.1 装箱清单

接收产品后，请检查外包装有无明显的损坏。打开包装后，根据装箱清单检查配件是否齐全。

表1-1 装箱清单

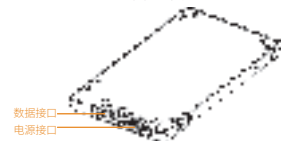| 名称	数量	名称	数量
2.5英寸固态硬盘	1块	快速操作手册	1份
螺丝（非零售配件为选配）	4颗		

1.2 结构尺寸

图1-1 结构尺寸（单位：mm）

1.3 接口说明

- 数据接口：使用SATA数据线将固态硬盘连接至电脑等设备的SATA硬盘接口。
- 电源接口：使用SATA电源线将固态硬盘连接至电脑等设备的SATA电源接口。

图1-2 接口

第 2 章 硬盘安装

2.1 安装前准备

表2-1 安装环境要求

安装环境	说明
工作温度	0℃～70℃、-25℃～85℃、-40℃～85℃详见规格书
存储温度	-40℃～85℃
工作湿度	5%～95%，不凝结

2.2 安装硬盘

- 接线式安装：将SATA数据线和电源线分别接到主板和固态硬盘上，即可完成硬盘安装。

　固态硬盘SATA数据线和电源线不随机附带，请用户自行按需购买。

- 直插式安装：将固态硬盘的数据接口和电源接口直接插在主板上，即可完成硬盘安装。

图2-1 安装固态硬盘

附录1 使用注意

注意事项

在安装前，请确保您的电脑主板支持所选购的SSD，并且主板是上有足够的SATA插槽供SSD单独使用的。

售后流程

1. 联系销售商，或者拨打4006728166咨询，或者关注"大华存储"微信公众号咨询。
2. 执行保修承诺，SSD非人为损坏并且在保修期和使用寿命内。
3. 寄送至指定地点（购买店铺或维修点）。

附录2 保修卡

感谢您购买本产品，此卡为您的免费保修凭证

质保说明

保修卡适用您购买的本公司系列产品

1. 质保期限内，由于本产品自身引起的故障，请与销售商或本公司售后服务联系。
2. 购机后请及时邮寄，传真已填好的保修卡，您可享受免费的维修和更换，否则恕不办理。
3. 保修时我们将使用您的保修卡信息，请认真填写。

以下情况，属于不保修范围。

- 人为原因造成的设备故障
- 因使用环境不符合本产品要求造成的故障
- 因不可抗力造成的产品损坏
- 无产品型号、保修卡，或产品序号及标贴模糊不清、破损、无法辨识
- 已过保修期或超过使用寿命（TBW）

产品名称：	购买日期：
产品序号：	用户名称：
通讯地址：	联系人：
电话：	邮编：
经销商：	传真：
电话：	联系人：

附录3 有毒有害物质或元素含量参照表

本表格依据SJ/T 11364的规定编制

部件名称	有毒有害物质或元素					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr VI)	多溴联苯(PBB)	多溴二苯醚(PBDE)
金属件	X	O	O	O	O	O
塑胶件	O	O	O	O	O	O
机电件	X	O	O	O	O	O
线路板	X	O	O	O	O	O
电源（如果有）	X	O	O	O	O	O
线缆（如果有）	X	O	O	O	O	O
硬盘（如果有）	X	O	O	O	O	O
显配（如果有）	X	O	O	O	O	O
遥控器（如果有）	X	O	O	O	O	O
光盘（如果有）	X	O	O	O	O	O
液晶屏（如果有）	X	O	O	O	O	O
光盘（如果有）	O	O	O	O	O	O
干燥剂（如果有）	O	O	O	O	O	O
配件（如果有）	X	O	O	O	O	O
电池（如果有）	X	O	O	O	O	O

O：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26575标准规定的限量以下。

X：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26575标准规定的限量要求。

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浙江华忆芯科技有限公司 | 网址：www.dahuamemory.com | 服务热线：400-672-8166

Solid State Drive

Quick Start Guide

Foreword

General

This manual introduces the structure and installation of the Solid State Drive (hereinafter referred to as the "SSD").

Application

Applied to Dahua SSD 2.5 inch.

Safety Instructions

The following categorized signal words with defined meaning might appear in the manual.

Signal Words	Meaning
⚠ DANGER	Indicates a high potential hazard which, if not avoided, will result in death or serious injury.
⚠ WARNING	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
⚠ CAUTION	Indicates a potential risk which, if not avoided, could result in property damage, data loss, lower performance, or unpredictable result.
☺ TIPS	Provides methods to help you solve a problem or save you time.
📖 NOTE	Provides additional information as the emphasis and supplement to the text.

About the Manual

- The manual is for reference only. If there is inconsistency between the manual and the actual product, the actual product shall prevail.
- We are not liable for any loss caused by the operations that do not comply with the manual.
- The manual would be updated according to the latest laws and regulations of related jurisdictions. For detailed information, refer to the paper manual, CD-ROM, QR code or our official website. If there is inconsistency between paper manual and the electronic version, the electronic version shall prevail.
- All the designs and software are subject to change without prior written notice. The product updates might cause some differences between the actual product and the manual. Please contact the customer service for the latest program and supplementary documentation.
- There still might be deviation in technical data, functions and operations description, or errors in print. If there is any doubt or dispute, we reserve the right of final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and the company names in the manual are the properties of their respective owners.
- Please visit our website, contact the supplier or customer service if there is any problem occurring when using the device.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

Important Safeguards and Warnings

This section introduces the proper way of using the SSD, and danger and property damage preventions. Before using the SSD, read this manual carefully. Follow the instructions and keep this manual properly.

Operating Requirements

- Do not place or install the product in a place exposed to sunlight or near the heat source.
- Keep the product installed horizontally or on a stable place to prevent it from falling.
- Do not drop or splash liquid onto the product, and make sure that there is no object filled with liquid on the product to prevent liquid from flowing into the product.
- Install the product in a well-ventilated place, and do not block the ventilation of the product.
- Operate the product within the rated range of power input and output.
- Do not disassemble the product.
- Transport, use and store the product under the allowed humidity and temperature conditions.

1 Structure

1.1 Dimensions

Figure 1-1 Dimensions (mm)

1.2 Ports

Figure 1-2 Ports

Table 1-1Port description

No.	Name	Description
1	Data port	Connect the SSD to the SATA data port on devices such as PC with SATA data cable.
2	Power port	Connect the SSD to SATA power port on devices such as PC with SATA power cable.

2 Installation

2.1 Preparation

Table 2-1 Environment requirements

Installation Environment	Description
Operating Temperature(According to the specification sheet)	0°C to 70°C (32°F to 158°F)
	-25°C to 85°C (-13°F to 185°F)
	-40°C to 85°C (-40°F to 185°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Operating Humidity	5%–95% (non-condensing)

2.2 Installing SSD

⚠

Before installing, make sure that your PC mainboard supports SSD, and there are enough SATA slots to be used by the SSD.
There are two installation methods for the SSD: Cable connection and direction insertion.

There are two installation methods for the SSD: Cable connection and direction insertion.

- Cable connection: Connect corresponding ports on the main board of devices to the SSD with SATA data cable and power cable.

⚠
SATA data cable and power cable of the SSD are not included. You can purchase them separately as needed.

- Direct insertion: Insert data and power ports of the SSD directly to the corresponding ports on the main board of devices.

Figure 2-1 Install by cable connection

Figure 2-2 Install by direct insertion

Appendix 1 Precautions for Use

- Before installation, make sure that your PC motherboard supports this SSD and it has enough M.2 slots to use independently.
- Please make sure that your PC M.2 port support PCIe3.0 bandwidth , or else the SSD won't get your desired performance.
- Since Window 7 operating system does not come with the corresponding driver for NVME protocol. So when you install it, the system will not recognize the NVMe SSD. We sincerely recommend you to use Windows 8.1 or above or Linux operating system. If you continue to use Window 7, we recommend that you download the a standard NVMe driver from the Internet.
- The changeable of design and apperance to improve the product , the company keep the reserves right of it .

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