2.5" SATA SSD How to Initiate/Format SSD





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Introduction

After the installation, you must do the partition and format for your SSD.

Caution

The Instructions are designed to help repartition and format an SSD. This process is data destructive and cannot be undone. After this procedure all the data on drive will be lost!!!

addlink is not guarantee the data stored on your SSD under any circumstances.



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On Windows 8.1/10

1. **Right-click on Start,** the windows icon on the bottom-left of the screen. And Click [**Disk Management**].





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2. The Disk Management Panel will display a list of available drives.

Identify the drive that needs to be partitioned and formatted, and ensure that all critical data on this drive has been backed up elsewhere.

| Volume (C:) (D:) (Disk 1 partitio 系統保留 | Layout Simple Simple n 3) Simple Simple | Type Basic Basic Basic Basic | File System NTFS FAT32 NTFS | Status Healthy (B Healthy (P Healthy (R Healthy (S | Capacity 930.41 GB 14.91 GB 574 MB 549 MB | Free Sp 868.29 GI 12.60 GB 574 MB 516 MB | % Free 8 93 % 85 % 100 % 94 % | | |
|---|--|--|---|--|---|--|---|-----------|-------|
| | | | | | | | | | |
| Disk 0 Basic 953.87 GB Online | 953.87 GB Unallocated | | | | | | | | |
| Disk 0 Basic 953.87 GB Online Disk 1 Basic 931.51 GB Online | 953.87 GB Unallocated 系統保留 549 MB NTFS Healthy (Systen | n, Active, | (C:) 930.41 GB NTFS Healthy (Boot, F | age File, Crash I | Dump, Primary P | Partition) | 574 MB Healthy (Rec | overy Par | titic |
| Disk 0 Basic 953.87 GB Online Disk 1 Basic 931.51 GB Online Unallocated Unallocated | 953.87 GB Unallocated 系統保留 549 MB NTFS Healthy (Systen | n, Active, | (C:) 930.41 GB NTFS Healthy (Boot, F | age File, Crash I | Dump, Primary F | Partition) | 574 MB Healthy (Rec | overy Par | titic |



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- 3. Right-click the [unallocated space].
- 4. Click [New Simple Volume]

| The second se | Critical Contraction | Contraction of the second second | | | | | | |
|---|---|--|----------------|---|--------------------------|--------|--------------|------|
| Disk Managemer | ıt | | | | | - | | Х |
| File Action View | Help | | | | | | | |
| de 🔿 🔜 🛛 | T 🗩 🖌 🖾 | | | | | | | |
| Volume | Layout Type | File System | Status | Capacity | Free Sp | % Free | | |
| 💻 (C:) | Simple Basic | NTFS | Healthy (B | 930.41 GB | 868.29 GB | 93 % | | |
| — (D:) | Simple Basic | FAT32 | Healthy (P | 14.91 GB | 12.60 GB | 85 % | | |
| 🕶 (Disk 1 partition 3 |) Simple Basic | | Healthy (R | 574 MB | 574 MB | 100 % | | |
| 🖬 系統保留 | Simple Basic | NTFS | Healthy (S | 549 MB | 516 MB | 94 % | | |
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| Tisk 0 | | | | | | | | |
| Basic | | | | | | | | |
| 953.87 GB | 953.87 GB | | | | | | | |
| Online | Unallocated | | | | | | | |
| | | | | New Simple Vo | lume | | | |
| _ | | | | New Spanned | vorume | | | |
| | | | | | | | | |
| Tisk 1 | < 14 ID 60 | | | New Striped Vo | olume | _ | | |
| Basic | 系統保留 | (C:) | | New Striped Vo | olume Volume | | | - |
| Disk 1 Basic 931.51 GB Online | 系統保留 549 MB NTFS Healthy (System Active | (C:) 930.41 GB NTFS | ngo Filo. Cror | New Striped Vo | olume Volume | (Be | coven (Part | |
| Disk 1 Basic 931.51 GB Online | 系統保留 549 MB NTFS Healthy (System, Active | (C:) 930.41 GB NTFS Healthy (Boot, Pa | age File, Cras | New Striped Vo New Mirrored New RAID-5 Vo | blume Volume blume | (Re | covery Part | itic |
| Disk 1 Basic 931.51 GB Online | 系統保留 549 MB NTFS Healthy (System, Active | (C:) 930.41 GB NTFS Healthy (Boot, Pa | age File, Cras | New Striped Vo New Mirrored New RAID-5 Vo Properties | blume Volume blume | (Re | covery Part | itic |
| Disk 1 Basic 931.51 GB Online Unallocated Pr | 系統保留 549 MB NTFS Healthy (System, Active imary partition | (C:) 930.41 GB NTFS Healthy (Boot, Pa | age File, Cras | New Striped Vo New Mirrored New RAID-5 Vo Properties Help | olume Volume olume | (Re | covery Part | iti |



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- 5. The [New Simple Volume Wizard] will open.
- 6. Click [Next] to process.

| New Simple Volume Wizard | | × |
|--------------------------|---|---|
| | Welcome to the New Simple Volume Wizard | |
| | This wizard helps you create a simple volume on a disk. | |
| | A simple volume can only be on a single disk. | |
| | To continue, click Next. | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | < <u>B</u> ack <u>N</u> ext > Cancel | |



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7. Enter the Volume size and Click [Next]

| | · ? • | 1 🥦 🗹 🗵 |] | | | | | | | |
|-----------|--------------|---------------------|-------------|------------------|-----------------|------------|----------|-----------|---------------|---------------|
| /olume | | Layout | Туре | File System | Status | Capacity | | Free Sp | % Free | |
| - New | Simple Vol | ume Wizard | | | | | × | 868.29 GB | 93 % | |
| - | | | | | | | | 12.60 GB | 85 % | |
| =(S | pecify Volur | ne Size | | | | | | 574 MB | 100 % | |
| • | Choose a | volume size that is | between the | maximum and mi | nimum sizes. | | | 516 MB | 94 % | |
| _ | | | | | | | _ | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Maximum | disk space in MB: | | 976760 | | | | | | |
| | | | | | | | | | | |
| | Minimum d | lisk space in MB: | | 8 | | | | | | |
| | Simple volu | ume size in MB: | | 300000 | | | | | | |
| | | | | • | | | | | | |
| _ | | | | | | | | | | |
| _ | | | | | | | 77 | | | |
| 6a: 95 | | | | | | | | | | |
| On | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| - | | | | | | | | | | |
| Ba | | | | < Back | Next > | Cancel | | | | |
| 931.51 0 | D | 549 MB NTFS | | 930.41 GB NTFS | | • | | 57 | 74 MB | |
| Online | | Healthy (System | n, Active, | Healthy (Boot, P | age File, Crash | Dump, Prim | ary Parl | tition) H | ealthy (Recov | /ery Partitic |
| | | | | | | | | | | |



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8. Assign the drive Letter and click [Next].





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9. Set the file system and click [Next].

| | | | | | | | | _ |
|-----------|---------------------------------------|-------------------------|--------------------|--------------|---------|----------|--------------|-------------|
| Volume | Layout Type | File System | Status | Capacity | | Free Sp | % Free | |
| New Simpl | le Volume Wizard | | | | × | 12 60 GB | 93 % 85 % | |
| - Format | Partition | | | | | 574 MB | 100 % | |
| To s | store data on this partition, you mus | t format it first. | | | | 516 MB | 94 % | |
| | | | | | | | | |
| Cho | oso whother you want to format thi | s volume, and if so wh | at cottings you y | want to use | | | | |
| Cho | ose whether you want to format thi | s volume, and il so, wi | iat settings you v | vant to use. | | | | |
| | Do not format this volume | | | | | | | |
| | | | | | | | | |
| | Format this volume with the follo | wind settinds: | | | | | | |
| | File system: | NTFS | ~ | | | | | |
| | Allocation unit size: | XFAT | | | | | | |
| | | law)(shares | | | | | | |
| - | Volume label: | vew volume | | | 2 | | | |
| Bat | Perform a quick format | | | | | | | |
| On | Enable file and folder com | pression | | | | | | |
| | _ | | | | | | | |
| | | | | | | | | |
| | | < Back | Next > | Cancel | | | | |
| Ba | | < Dack | NOX(> | Cancer | - 1 | | | |
| Online | 549 MB NTFS | 930.41 GB NTFS | an File Crash I | Dumm Drive | on / D | tition) | 74 MB | on (Doutin |
| Online | nearing (System, Active, | nearing (BOOt, Pa | ige rile, Crash i | Dump, Prim | ary Par | uuon) H | еанну (кесоч | ery Parti |
| | | | | | | | | |



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10. Click [Finish] to begin formatting the Drive.



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On Macbook

Macbook have different OS version. You can go the link below to format a storage device on Macbook.

https://support.apple.com/en-ca/guide/diskutility/dskutl14079/20.0/mac/11.0

HEADQUARTER

6F., No. 300, Ruiguang Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

CONTACT INFORMATION

TEL : +886-2-8797 3116 FAX : +886-2-8797 3522

www.addlink.com.tw