

[R2-JBOD]



External Enclosure



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Hardware Installation Guide

• Please follow the instructions and make sure your hard drive is successfully installed to the external enclosure!

STEP1: Release the 4 screws then pull out the rear panel and tray.





STEP2: Place the first HDD into the tray. Push the HDD to connect the SATA connector.



STEP3: Place the second HDD into the tray. Push the HDD to connect the SATA connector.



Note: Make sure all connectors are connected well.

STEP4: Screw the HDD on the tray both sides.



STEP5: Push the tray into the aluminum case. Screw the rear panel and enclosure together.



HDD Formatting Guide

This device can support JBOD& BIG Mode.

<u>JBOD</u>: It enables each hard drive to be seen separately as single drives, showing 2 HDD capacities.

Note: Backup before formatting your HDD.

JBOD Mode:



STEP1: Right-click on "My Computer" icon and select the "Manage" column



STEP2: Select "Disk Management" and you will see your hard drives show "Unallocated".

Sample : 750GB & 250GB hard drives.



STEP3: Please refer to page 9.

BIG:

It concatenates a series of physical hard drives as a single large volume; hard drive A and B are combined into a storage capacity that is equal to the sum of each of the physical hard drives A and B. It is also possible to create a BIG volume using only a single hard disk drive connected to SATA connector 1, and then increase the storage capacity of the volume later by adding another hard disk drive to SATA connector 2, and pressing reset button. However, it is not possible to expand an existing BIG volume by adding another hard disk drive to SATA connector 2 and still preserve any existing data on that volume.

BIG Mode:



STEP1: Right -click "My Computer" icon and select the "Manage" column.



STEP2: Two brand-new HDD

Select "Disk Management" and you will see your External HDD shows "Not Initialized".

📕 Computer Management								
📃 File Action View Window H	elp							
	l							
📕 Computer Management (Local)	Volume Layout	Type File System	Status	Capacity	Free Space	% Free	Fault Tolerance	Overhead
🗐 🌇 System Tools	Partition	Basic NTFS	Healthy (Unknown Partition)	40.92 GB	26.44 GB	64 %	No	0%
🕀 😰 Event Viewer	💷 (C:) Partition	Basic NTFS	Healthy (System)	19.53 GB	17.18 GB	87 %	No	0%
🕀 👰 Shared Folders	■N Partition	Basic FAT32	Healthy (Unknown Partition)	6.45 GB	6.15 GB	95 %	No	0%
🕀 🔬 Local Users and Groups	■N Partition	Basic FAT32	Healthy (Unknown Partition)	9.76 GB	9.03 GB	92 %	No	0%
😟 🎆 Performance Logs and Alerts								
🔜 Device Manager								
🖻 🚵 Storage								
Removable Storage Wisk Defragmenter								
Disk Management								
Services and Applications		1						
	🗇 Disk 0							
	Basic	N	N	(C:)				
	76.69 GB Online	6.47 GB FAT32 Healthy (Unknown	9.77 GB FAT32 Partit Healthy (Unknown Par		3 GB NTFS hy (System)		40.92 GB NTFS Healthy (Unknow	n Partition)
					iny (byscein)			anddony
	🔁 Disk 1							
(Unknown							
	1071.24 GB Not Initialized	1071.24 GB Unallocated						
	Not incidized							

Two formatted HDDs (These two HDDs have to be combined into one disk.)

Select "Disk Management" and you will see your External HDD only shows one HDD, another shows "Unallocated".

📙 Computer Management									- 7 ×
📕 Eile Action View Window H	elp								_ 8 ×
	l								
📃 Computer Management (Local)	Volume Layout	Type File System	Status	Capacity	Free Space	% Free	Fault Tolerance	Overhead	
🖻 🐔 System Tools	Partition	Basic NTFS	Healthy (Unknown Partition)	40.92 GB	26.44 GB	64 %	No	0%	
🕀 🔝 Event Viewer	🗐 (C:) Partition	Basic NTFS	Healthy (System)	19.53 GB	17.18 GB	87 %	No	0%	
🗈 📄 Shared Folders	■N Partition	Basic FAT32	Healthy (Unknown Partition)	6.45 GB	6.15 GB	95 %	No	0%	
⊕ SS Local Users and Groups ⊕ SS Performance Logs and Alerts	■N Partition	Basic FAT32	Healthy (Unknown Partition)	9.76 GB	9.03 GB	92 %	No	0%	
Device Manager	■N Partition	Basic NTFS	Healthy	372.6	372.53 GB	99 %	No	0%	
🗄 😭 Removable Storage									
- 😽 Disk Defragmenter									
bisk Defragmenter									
E Services and Applications	🗇Disk 0								
	Basic	N	N	(C:	1				
	76.69 GB	6.47 GB FAT32	9.77 GB FAT32	19.5	3 GB NTFS		40.92 GB NTFS		
	Online	Healthy (Unknown	Partit Healthy (Unknown Pa	rtitic Heal	thy (System)		Healthy (Unknov	vn Partition)	
	🗇Disk 1								
	Basic	New Yolume (E:)				<u> </u>		
	1071.24 GB	372.61 GB NTFS	·)			8.63 GB			
	Online	Healthy			Ur	allocated			
							/		

Right-click the red-squared block and select "Delete Partition". Delete both HDDs' partition then start to format two HDD into one.

Contraction Contractico Contra	N 6.47 GB FAT32 Healthy (Unknown Partit	N 9.77 GB FAT32 Healthy (Unknown Partitic	(C:) 19.53 GB NTFS Healthy (System)	2 GB NTFS thy (Unknown Partition)
Disk 1 Basic 1071.24 GB Online	New Volume (E:) 372.61 GB NTF5 Healthy	///////////////////////////////////////	Dpen ixplore	
ACD-ROM 0 CD-ROM (D:) No Media		Ċ	Aark Partition as Activ Change Drive Letter a	
	1		Pelete Partition	
		F	lelp	

STEP3: Right-click the red-squared block and select "Initialize Disk".

Contemporary Conte	N 6.47 GB FAT32 Healthy (Unknown Partit	N 9.77 GB FAT32 Healthy (Unknown Partitic	(C:) 19.53 GB NTFS Healthy (System)	40.92 GB NTFS Healthy (Unknown Partition)
CDisk 1 Unknown 1071.24 GB Not Initialized	1071.24 GB Unallocated			
C Properties				

STEP4: Press "OK" button to initialize HDD.

Initialize Disk	? 🔀
Select one or more disks to initialize.	
<u>D</u> isks:	
	OK Cancel

STEP5: The external HDD will be showed "Online". Right-click the "Unallocated" block and select "New Partition".



STEP6: The "New Partition Wizard" will appear. Please follow the instruction of the wizard to complete the partition.





STEP7: When new partition is completed, the external HDD will be recognized as a "New Volume".

Contraction Contractico Contra	N 6.47 GB FAT32 Healthy (Unknown Partit	N 9.77 GB FAT32 Healthy (Unknown Partitic	(C:) 19.53 GB NTF5 Healthy (System)	40.92 GB NTFS Healthy (Unknown Partition)
Conline	New Volume (E:) 1071.24 GB NTF5 Healthy			
CD-ROM 0 CD-ROM (D:) No Media				

If you divided HDD into two partitions, format two partitions separately.

Content of the second s	N 6.47 GB FAT32 Healthy (Unknown Partit	N 9.77 GB FAT32 Healthy (Unknown Partitic	(C:) 19.53 GB NTF5 Healthy (System)	40.92 GB NTFS Healthy (Unknown Partition)	
Contraction Contractico Contra	(E:) 582.96 GB Formatting		488.28 G Unallocate		
CD-ROM 0 CD-ROM (D:) No Media				Properties	

After two partitions are formatted completely, you will see two healthy HDDs.

Cisk 0 Basic 76.69 GB Online	N 6.47 GB FAT32 Healthy (Unknown Partit	N 9.77 GB FAT32 Healthy (Unknown Partitic	(C:) 19.53 GB NTP5 Healthy (System)		40.92 GB NTFS Healthy (Unknown Partition)
Contraction Contra	New Volume (E:) 582.96 GB NTF5 Healthy	82.96 GB NTP5			me (F;) :NTFS
CD-ROM 0 CD-ROM (D:) No Media					