Format SD Card FAT32

7/12/2016 L. Kusch - OST

To format a SD Cards larger than 32GB on a Windows computer Download the Mini Aide Formatter from the link http://www.fat-32-formatter.com/miniaide-fat32-formatter-home.html

Install the MiniAide FAT32 Formatter. Place the SD Card in your Card Reader on your computer. Run the MiniAide FAT32 Formatter.

MiniTool Partition Wizard Free 9.1 - Free For	r Home Users	1	12				
<u>G</u> eneral <u>V</u> iew <u>D</u> isk <u>P</u> artition Dynam	mic Disk <u>W</u> izard <u>H</u> elp						Mini Tool
Apply Undo Discard	Properties			Б	AQ Help	Contact Us E	Gootable CD Upgrade!
Actions and Wizards 《 Wizards ② Migrate OS to SSD/HD Wizard	Basic MBR 465.76 GB	C:(NTFS) 443.6 GB (Used: 97%)		E:HP_1 16.9 G	RECOVE F:HP_T B (Used 5.0 GB	OOLS(F (Unallocated) (Used: 8 MB
Copy Partition Wizard Copy Disk Wizard Partition Recovery Wizard	Basic MBR 60.06 GB						
Operations 🔿	Partition	Capacity	Used	Unused	File System	Туре	Status
Greate Partition	Joisk 1	200.00.112	25.07.140	261.02.1.02	NITES		
Wipe Partition	SYSTEM	300.00 MB	35.97 MB	264.03 MB	NTES	Primary	Active & Boot
Show Partition Properties		443.60 GB	433.22 GB	10.38 GB	NTES	Primary	System
0 Operations Pending	E:HP_RECOVERY	16.80 GB	14.33 GB	2.53 GB	NIFS	Primary	None
	F:HP_TOOLS	5.00 GB	2.87 GB	2.12 GB	FA132	Primary	None
		8.02 MB	0.8	8.02 MB	Unallocated	Logical	None
	🕍 Disk 2						
	*:			60.06 GB	Unallocated	Logical	None
GPT/Primary Logical Simple	Spanned 🔲 Striped 🛄 Mir	rrored 🔲 RAID5	Unallocated				Ef 💟 8

Select the SD Card. Most of the time the SD Card will be Disk 2.

MiniTool Partition Wizard Free 9.1 - Free Former Partition Wizard Free 9.1 - Former Partition	or Home Users	-	100				
<u>G</u> eneral <u>V</u> iew <u>D</u> isk <u>P</u> artition Dyna	amic Disk <u>W</u> izard <u>H</u> elp						Mini Tool
Apply Undo Discard	Properties			F	AQ Help	Contact Us Bo	ootable CD Upgrade!
Actions and Wizards Wizards Migrate OS to SSD/HD Wizard	Basic MBR 465.76 GB SYSTEM(NTFS) 300 MB (Used:	C:(NTFS) 443.6 GB (Used: 97%)			E:HP_ 16.9	RECOVE F:HP_TC GB (Used 5.0 GB (DOLS(F (Unallocated) Used: 8 MB
Copy Partition Wizard Copy Disk Wizard Partition Recovery Wizard	Basic MBR 60.06 GB						
Operations 🔿	Partition	Capacity	Used	Unused	File System	Туре	Status
Create Partition	Disk 1	200.00 MP	25.07 MD	264.02 MID	NTEC	Dimon	Antina & Dant
Wipe Partition	SYSTEM	300.00 IVIB	33.97 IVIB	204.03 IVIB	NIFS	Primary	Active & Boot
 Show Partition Properties O Operations Pending 		443.60 GB 16.86 GB	433.22 GB 14.33 GB 2.87 GB	2.53 GB	NTFS NTFS FAT32	Primary Primary Primary Primary	None None
	*.	9.02 MP	2.07 60	2.12 OD	Upallocated		None
	(II) Disk 2	0.02 1010	00	0.02 1010	onanocateu		None
	Disk 2					_	
	2	60.06 GB	0 B	60.06 GB	Unallocated	Logical	None
GPT/Primary Logical Simple	Spanned 🔲 Striped 📃 Mir	rored 🔲 RAID5 [Unallocated				🖬 💟 <mark>81</mark>
Create a new partition							

Click on Create Partition.

😝 Create New Partiti	on			×
Please spe	ecify the size and the locat	ion for the new parti	ition.	
Partition Label:				
Create As:	Logical 🗸	Drive Letter:	H:	•
File System:	FAT32	Cluster Size:	Default	•
Circ And Location				
Size And Location				
60.06 GB				
Una	llocated Space Before:	0.00	Ţ MB	
Part	Partition Size:		MB	
Una	llocated Space After:	0.00	MB	
Pari	tition Align to:	MB	-	
Create Partitic	on Tutorial	<u>O</u> K		<u>C</u> ancel

Select the File System to Fat32 and Click OK

💖 MiniTool Partition Wizard Free	9.1 - Free For	Home Users	-	- 12				
<u>G</u> eneral <u>V</u> iew <u>D</u> isk <u>P</u> artit	tion Dynam	ic Disk <u>W</u> izard <u>H</u> elp						Mini Tool
Apply Undo Discard	Move/Resize	Merge Delete For	mat Copy L	abel Properties	F	AQ Help	Contact Us B	ootable CD Upgrade!
Appy changes Move/Resize Partition Merge Partition Split Partition Copy Partition Set Label Alon Partition		Basic MBR 465.76 GB Basic MBR 60.06 GB Ht(FAT32) 60.1 GB (Use	:) C:(NTFS) (443.6 GB (Used: 974 d: 0%)	%)		E:HP_F 16.9 G	RECOVE B (Used 5.0 GB (DOLS(f (Unallocated) Used: 8 MB
Hide Partition Hide Partition Change Drive Letter Change Cluster Size		Partition	Capacity	Used	Unused	File System	Туре	Status
 Set Partition as Primary Change Serial Number Change Partition Type ID Surface Test 		*:SYSTEM C: E:HP_RECOVERY E:HP_TOOLS	300.00 MB 443.60 GB 16.86 GB 5.00 GB	35.97 MB 433.22 GB 14.33 GB 2.87 GB	264.03 MB 10.38 GB 2.53 GB 2.12 GB	NTFS NTFS NTFS FAT32	 Primary Primary Primary Primary 	Active & Boot System None None
Wipe Partition Show Partition Properties 2 Operations Pending	E	*: Disk 2	8.02 MB	0 B	8.02 MB	Unallocated	Logical	None
⊕- 1. Create (H:) on Disk 2	Ţ	H		30.06 MB	60.03 GB	FAT32	Logical	None
GPT/Primary Logical [Apply All the changes.	Simple	Spanned 🔲 Striped 🛄 🛚	/irrored 🔲 RAID5	Unallocated				ef 💟 8

Click "Apply" to apply the Pending Operations creating the Partition.

🧭 Succe	ssful
()	Applied all the pending changes successfully.
	ОК

Click OK

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<u>G</u> eneral <u>V</u> iew <u>D</u> isk <u>P</u> artition Dyna	mic Disk <u>W</u> izard <u>H</u> elp		Mini Tool
A X B B C			2 👌 🎯 🖳
Apply Undo Discard Move/Resiz	e Merge Delete Format Copy La	abel Properties FAQ	Help Contact Us Bootable CD Upgrade!
Actions and Wizards			
Wizards	Basic MBR SYSTEM(NTFS) C:(NTFS)		E:HP_RECOVE F:HP_TOOLS(F (Unallocated)
Migrate OS to SSD/HD Wizard	465.76 GB 300 MB (Used: 443.6 GB (Used: 979	6)	16.9 GB (Used 5.0 GB (Used: 8 MB
🕺 Copy Partition Wizard			
🖄 Copy Disk Wizard	H:(FAT32)		
Partition Recovery Wizard	60.06 GB (Used: 0%)]
Operations	Partition Capacity	Used Unused File Syst	em Type Status
Format Partition	Dick 1	,,	,,
🔀 Delete Partition			
Move/Resize Partition	*:SYSTEM 300.00 MB	35.97 MB 264.03 MB NTFS	5 🔲 Primary Active & Boot
B Merge Partition	C: 443.60 GB	433.44 GB 10.16 GB NTFS	S 🗖 Primary System
Split Partition	E:HP_RECOVERY 16.86 GB	14.33 GB 2.53 GB NTFS	S 🗖 Primary None
Copy Partition	F:HP_TOOLS 5.00 GB	2.87 GB 2.12 GB FAT3	2 🗖 Primary None
Align Destition	*: 8.02 MB	0 B 8.02 MB Unalloca	ated 🔲 Logical 🛛 None
Check File System	🛃 Disk 2		
Explore Partition	H: 60.06 GB	30.06 MB 60.03 GB FAT3	2 🗖 Logical None
R Hide Partition			
Change Drive Letter			
😁 Change Cluster Size			
Convert FAT to NTFS			
GPT/Primary Logical Simple	Spanned Striped Mirrored RATD5		- 4 😒 👧
Format the specified partition.			

Click "Format Partition"

Format Partition	X
Formating th	e partition will destroy the data on the partition!
Partition Label:	
File System:	FAT32
Cluster Size:	Default 💌
Eormat Partition Tu	torial QK Cancel

Make sure the File System is FAT32 and Click OK.

MiniTool Partition Wizard Free 9.1 - Free For	Home Users	
<u>G</u> eneral <u>V</u> iew <u>D</u> isk <u>P</u> artition Dynam	nic Disk <u>W</u> izard <u>H</u> elp	Mini Tool
App Apply Changes	Merge Delete Format Copy Label Properties	Image: PAQ Image:
	SYSTEM(NTFS) C:(NTFS) Basic MBR SYSTEM(NTFS) C:(NTFS) 455.76 GB 300 MB (Used: 43.6 GB (Used: 97%) 443.6 GB (Used: 97%) Basic MBR H:(FAT32) 60.1 GB (Used: 0%) 60.0 G.GB H:(SAT32) 60.1 GB (Used: 0%)	E:HP_RECOVE 16.9 GB (Used 5.0 GB (Used: 8 MB
Hide Partition Gange Drive Letter Change Cluster Size	Partition Capacity Used Unu	ised File System Type Status
Set Partition as Primary Change Serial Number Change Partition Type ID Surface Test Umon Partition	*:SYSTEM 300.00 MB 35.97 MB 264.03 C: 443.60 GB 433.44 GB 10.16 E:HP_RECOVERY 16.86 GB 14.33 GB 2.53 F:HP_TOOLS 5.00 GB 2.87 GB 2.12	MB NTFS Primary Active & Boot GB NTFS Primary System GB NTFS Primary None GB FAT32 Primary None
Show Partition Properties 1 Operations Pending 1. Format: (H: (Disk 2 Partition 1))	*: 8.02 MB 0 B 8.02 Disk 2 H: 60.06 GB 30.06 MB 60.03	MB Unallocated Cogical None
GPT/Primary Diogical Simple	Spanned Striped Mirrored RAIDS Upallocated	
Apply All the changes.		

Click "Apply" to apply the Pending Operations formatting the Partition.

🧭 Succe	ssful
i	Applied all the pending changes successfully.
	ОК

The SD Card is now formatted FAT32.

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