



# Formatting SD Card to Use With USB Disk Storage

In order to format and make bootable an SD card to use with the HP USB disk storage format program, you must run the SD card through DISKPART.

1. Login to your PC as "Administrator".
2. Open a command window.
3. Run DISKPART.

**NOTE:** This is a potentially dangerous task as it can delete every disk connected to your PC. If you make a typo, disconnect your PC from the network and put the biggest air gap between your PC and the rest of the HSQ network.

```
Microsoft DiskPart version 10.0.17134.1

Copyright (C) Microsoft Corporation.
On computer: MAIN

DISKPART> list disk

Disk ###  Status              Size          Free           Dyn  Gpt
-----  -
Disk 0    Online              1863 GB        0 B
Disk 1    Online              3824 MB        3968 KB
Disk 2    Online              2047 GB        0 B          *
Disk 3    Online              2047 GB        0 B          *
Disk 4    Online              2047 GB        0 B          *
Disk 5    Online              2047 GB        0 B          *
Disk 6    Online              4096 GB        0 B          *
Disk 7    Online              4096 GB        0 B          *
Disk 8    Online              2047 GB        0 B          *
Disk 9    No Media             0 B            0 B
Disk 10   No Media             0 B            0 B
Disk 11   Online               972 MB         0 B
Disk 12   No Media             0 B            0 B
```

In the above case, Disk 11 is connected to the PC (Online). This is the SD card as a disk on the PC.

```
DISKPART> select disk 11
```

Disk 11 is now the selected disk.

## BOOTABLE SD CARD FOR 1110 RTU

```
DISKPART> attrib disk clear readonly
```

Disk attributes were successfully cleared.

```
DISKPART> clean
```

DiskPart has succeeded in cleaning the disk.

```
DISKPART> list disk
```

Disk ###	Status	Size	Free	Dyn	Gpt
Disk 0	Online	1863 GB	0 B		
Disk 1	Online	3824 MB	3968 KB		
Disk 2	Online	2047 GB	0 B		*
Disk 3	Online	2047 GB	0 B		*
Disk 4	Online	2047 GB	0 B		*
Disk 5	Online	2047 GB	0 B		*
Disk 6	Online	4096 GB	0 B		*
Disk 7	Online	4096 GB	0 B		*
Disk 8	Online	2047 GB	0 B		*
Disk 9	No Media	0 B	0 B		
Disk 10	No Media	0 B	0 B		
Disk 11	Online	972 MB	0 B		
Disk 12	No Media	0 B	0 B		

```
DISKPART> exit
```