

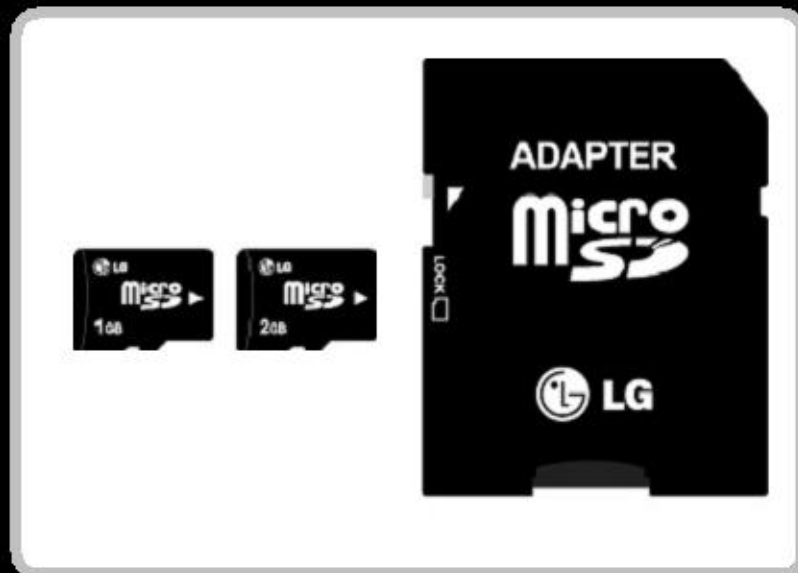
LG Flash Card SVC Manual



Specification
FAQ



June 19 2008



CS1GLA-01P
CS2GLC-01P

Physical Specifications

Dimensions (mm)	15(L) x 11(W) x 0.7(1.0)(D)
Weight	0.2 g
Density	Up to 2GB
Interface	SDA Spec 1.1
Power Supply	2.7 ~ 3.6 V

System Performance

Data transfer rate (min. performance 기준)		Sequential Read	Sequential Write	Random Read	Random Write
1GB		12.0 MB/s	4.0 MB/s	11.0 MB/s	1.5 MB/s
2GB		12.0 MB/s	7.0 MB/s	11.0 MB/s	2.0 MB/s
Operating Current	Below 45 mA (Access), Below 250 uA (Idle)				
Operating Temp	-25 ~ 85 °C				

- Warranty : 2 years



SL1GLC-01P
SL2GLC-01P

Physical Specifications

Dimensions (mm)	32(L) × 24(W) × 2.1(H)
Weight	2 g
Density	1GB, 2GB
Interface	9 pin, Spec 1.1 (compatible with SDHC host)
Power Supply	2.7 ~ 3.6 V

System Performance

Data transfer rate	Sequential Read	Sequential Write	Random Read	Random Write
	12.0 MB/s	3.5 MB/s	12.0 MB/s	1.2 MB/s
Operating Current	Below 55mA (Access), Below 100uA (Idle)			
Operating Temp	-25 ~ 85 °C			

- Warranty : 2 years



SD4GLC-01P
SD8GLC-01P

Physical Specifications

Dimensions (mm)	32(L) × 24(W) × 2.1(D)
Weight	2 g
Density	4GB, 8GB
Interface	SDA Spec 2.0 (compatible with SDHC host only)
Power Supply	2.7 ~ 3.6 V

System Performance

Data transfer rate	Sequential Read	Sequential Write	Random Read	Random Write
	15.0 MB/s	8.0 MB/s	14.0 MB/s	1.5 MB/s
Operating Current	Below 55mA (Access), Below 100uA (Idle)			
Operating Temp	-25 ~ 85 °C			

- Warranty : 2 years

Q) What is difference between FAT16 and FAT32? What format should I use to format my card?

The File Allocation Table (FAT) stores the information, such as the filename, location, size, etc. required for a user to access their data. FAT16 uses file allocation table entries that are 16 bits in length. Hard drives using FAT16 are limited to 2GB partitions. FAT32 was developed to break through the 2GB restriction, while still being backward compatible with FAT16. FAT32 is able to support volumes up to 2048GB. Most personal electronics today using flash memory use FAT16. If you are not sure whether or not your device supports FAT32, LG recommends formatting the flash card to FAT16.

Q) What should I do when my memory card is not working with my devices (digital camera, mobile phone, PDA, card reader)?

- 1. Please make sure that the devices you used can fully support the memory card. For example, the maximum supported capacity of the devices.**
- 2. Format the memory card with your devices and check if the problem still exists**
- 3. Format the memory card on an external card reader that can support the memory card and check if the problem still exists**
- 4. If the problem still exists after checking the steps listed above, please kindly contact with the original retailer for further help.**

Q) Why my digital device can not recognize higher capacity card?

Please contact the device manufacturer to verify the device's maximum supported capacity. Old devices May not support higher capacity.

FAQ

Q) I placed pictures on my card, but why can't I see them in the camera?

You have modified the pictures or you have placed them in a folder other than the one the camera uses. If you have modified the pictures, most cameras will no longer be able to see the pictures. In the future, do not modify the pictures if you need to see them again with the camera. If you placed them in the wrong folder, put them in the folder you originally found them in. Most cameras will only use the folder they create to see the pictures.

Q) Why is my card not accessible, and why can't my pictures and files be opened?

Taking pictures too fast so the camera cannot finish writing them before the next one is taken

Turning off the camera while it is still saving information

Removing the card while the camera is still saving data to it

Taking pictures with weak batteries

Large static charges to the card

Airport X-ray machines (we recommend carrying on your person)

Sitting the cards on or near strong magnetic sources

Removing the card from the reader while you have files that are on the card open

Removing the card from the reader while it is still copying files to the hard drive

On a Mac, removing the card without first trashing the icon

On NT, removing the card without first running safe swap

On ME and win 2000, removing the card without first stopping it.

File corruption is caused by many things and our memory cards are less susceptible than regular hard drives or other media with moving parts.

To make the card usable again:

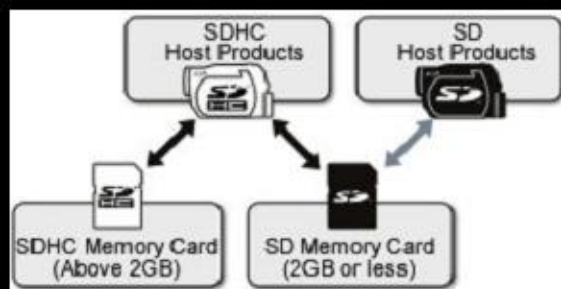
Format the card in the device using it

FAQ

Q) How do I know if my digital device is SDHC Compatible?

The functions of the SDHC are different from the regular SD cards, thus making SDHC cards **NOT** backwards compatible with former SD format host devices. Do not attempt to use a SDHC memory card into an SD host device. SD cards are however forward compatible with SDHC host devices; making SD memory cards compatible with both SD and SDHC host devices. Devices that use the SDHC memory cards have an indicated SDHC logo.

Compatibility between SDHC & SD cards and host devices:



Thus, we recommend you to check device maker whether it can recognize SDHC card before purchasing

Q) What are the Class Speeds ratings of the SDHC?

To identify speed and performance required for SDHC host devices, the SD Association has created and defined 3 speed classes. SD speed Class Ratings specify minimum sustained write speed for SDHC cards. LG support at least class 4 up to class 6.

Write Speeds:

Class 2 : 2 MB/second

Class 4 : 4MB/second

Class 6 : 6MB/second

FAQ

Q) I tried to write something to the SD/SDHC card, but I got the error message, 'The media is write Protected' What can I do?

Please make sure that the write protection switch is on the correct position. Please refer to the picture.



Q) My laptop ask me install the driver after I insert the SD/SDHC card into the internal card reader, please Provide me the driver

You do NOT need a driver for SD/SDHC cards. (If you use SDHC card, please ask laptop maker whether It support SDHC or not) The problem may due to the card reader. Please maker sure your card reader Inside laptop supports the flash card you use and install the driver for the card reader properly. If the Situation continues, please contact the technical center of your laptop for further help.