

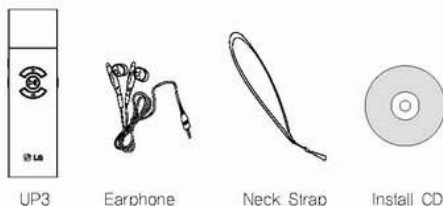
Introduction

Congratulations on purchasing LG USB+MP3 Player ("UP3"). Focusing on easy-to-handle & slim sized LG UP3 offers you two kinds of unique functions, MP3 Player and USB Storage Disk. Only difference of UP3 and UP3plus is the variation of front and side buttons.



To download software or manual, go to www.lge.com. Also it provides UP3 related service on Product > Computer Product > Consumable&Data Recording Media > USB Flash Memory drives

Components

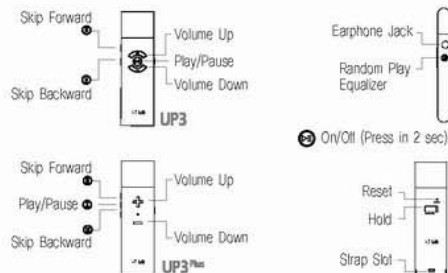


* Products can be changed without prior notice!

Operating

Below version of OS with USB port in the PC
PC Windows 98/SE, ME, 2000, XP (98/SE needs install USB 2.0 Driver before using) Mac OS 9.0 or later / Linux 2.4.0 or later

Buttons & Functions



Set up USB Driver

For Windows 98/SE, you should install USB Driver on your system in order for your PC recognize UP3. Please check how to install USB driver with install CD supplied.

AS A USB DRIVE

UP3 as a USB Drive (Mass Storage Device) according to user's OS.

- Windows ME/2000/XP:** Connect UP3 to the USB port > Double click "My Computer" and check if Movable Disk is appeared. > Use "Remove Hardware Safely" in the right lower corner of the task bar to disconnect.



- Mac OS:** Connect UP3 to the USB port. You can see another hard disk on the Desk Top Screen with the name of "Untitled" > Simply drag and drop on the "Trash" to disconnect UP3 from your computer.

LINUX OS:

- Login to the 'root' after boot up your computer.
- Booting with X-window and open terminal windows (xterm, hanterm).
- And then **Connect Up3 to the USB port**.
- Create "LG UP3" folder with typing of 'mkdir /mnt/lgsusbdrive'.
- Mount "LG UP3" with typing of 'mount /dev/sda1 /mnt/lgsusbdrive'
- Check if it mounted like this 'dev/sda1 127684 8 127676 1% /mnt/lgsusbdrive by typing 'df'.
- To remove UP3, close all files in use and then unmount by type 'umount /dev/sda1'.
- If LG UP3 is located 'mnt/lgmr' directory, LG UP3 can not be mounted.
- For the mount managing, use "Disk Management" located in "GNOME" under the Red Hat Linux.

BATTERY RECHARGE

If UP3 is connected to the USB port for data transferring or download, it is automatically charging.

- Charging : 80% (app. takes 1hour 30min.) / 100% (app. takes 3hours)
- RED LED indicates less than 80%, BLUE indicates more than 80% charge.
- UP3 offers app. 10 hours playing time at MP3 128Kbit/s test results.
- UP3 rechargeable battery offers 6month warranty. If you need service after warranty period, it may be charged. For further information, please call at 080-980-7777

Copying File

Connect UP3 to the USB port first. And you can see the "Jukebox" folder in Movable Disk on your desktop. You can copy all MP3 files on it.

- MP3 Files can be played only listened in Jukebox folder.
- UP3 plays music file just in order listed in Jukebox folder.
- LG UP3 supports the X-Sync DRM. Please check first if
- a MP3 file you are to purchase through internet is applied by X-Sync.

Unplug Safely

Prior to disconnect the unit has to be detached at the operating system. Otherwise data losses may occur proceed as follows



Click in the pop up windows

- Double click on the symbol Remove Hardware or Eject in the right lower corner of the task bar. (XP:Remove Hardware Safely)
- Click "USB Mass Storage Device", first, Choose LG UP3 and Click OK.
- UP3 is removed and disconnected safely after carrying out the above steps.

Operating

UP3 does not require additional power. Below table shows easier way to handle it in detail.

Power	Press in 2 sec, to power on/off
Pause	Power off in pause mode for 1minute
Resume	No effect any key, Press it in 2 sec to power on
Hold	Locking the whole keys
Mode	Changing Equalizer or Play Mode
Power Indicator	Every 10 seconds, LED indicates power status, (Full-Blue), (Normal-green), (Low-red)
Low Battery	After 3 times beep sound signal, UP3 automatically powered off.
File Transfer	While UP3 transferring data through USB port, LED indicated Magenta Blinking signal.
Play Mode	[.] Pause
	[] Power off
	[.] To the Next file
	[] 5 songs ahead
	[.] To the Previous file
	[] 5 songs backward in 1sec, press
	[+] Volume up [-] Volume down
	[.] Volume down [-] Volume up
	[.] Repeat a file(red), all files(blue), random(green)
	[] Classic(red), 2Jazz(green), 3Rock(blue), 4Normal(purple)
Random/Repeat	[.] Next file (Beep) / Previous file (Beep)
	[] 5 files skip in a sec

— Default [.] Short Press [] Longer Press () Frequency () LED color

Caution

- Too high volume while walking the street can be caused traffic accident
- Too high volume in long time can make ear problem.
- Please avoid direct exposure to the magnetic, fire and chemical
- Make sure of USB port's correct polarity of your PC. Serious damage of PCB or even fire can be taken place by wrong polarity connection.

Trouble Shooting

- The PC does not detect UP3 even if SET UP program installed.
->Prior to installation of Windows 98 driver, UP3 should not be connected on your PC. If you have this problem, DELETE ?, I marks on Control Panel\System/Manager and resume.
- USB port recognition failed on your system.
->Please check if UP3 works in other PC first.
- Serious noise takes place!
->MP3 and WMA file can make noise when the file is not perfect. Please give it a try with other MP3 file.
- While re-charging battery with connection to PC, UP3 does not work as a MP3 Player but a USB drive only.
- Makers are free from data loss you have created. Please keep your data safely to prevent sudden losses or damage.

Specification

Audio	Channel	2 Channel (Stereo)
	Frequency	20Hz~20KHz
	Output	Left, Right : 20mW (16Ω)
File	Noise Rate	90dB
	Format	MPEG 1/2/5 Layer3 (VBR), WMA, ASF, OGG
	Bit Rate	MP3 : 8kbit ~ 320kbit
	LED	Battery indicator (Blue/Green/Red)
	Size	87.5 x 25 x 9.5 (mm)
	Weight	22g
	Battery	Li-Polymer Rechargeable Battery (280mAh)
	Operating Temp.	-4°C ~ 40°C
	Capacity	512MB_1G
	USB Interface	USB 2.0
Content	Max. Playing time	Approx. 10 hour
	Max. Playing time	Approx. 10 hour
Content	Earphone, CD (Manual, Windows 98 Driver), Quick Guide	
Support System	Windows 98/SE/2000/XP, Linux 2.4 or Later, Mac OS 9.0 or Later	

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Firmware Udate

- Step 1** Power off UP3 and then connect to USB port.
- Step 2** Go to website www.lge.com. Choose LG X-tick USB Drive located in Customer Service/Software Download Searching(Computer Products)Storage).
- Step 3** Copy Firmware onto UP3 folder.
- Step 4** Disconnect UP3 from USB port.
- Step 5** Use "Remove Hardware Safely" when you disconnect UP3.
- Step 6** Power on UP3, updating will be completed after various color LED blinking.

* Continuous firmware upgrade supports are available.
* Prior to updating, please back up your files in safe.

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This Device may not cause harmful interface, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority operate the equipment.