



HSUPA Express Card Modem

L-07A  
User Guide

This device is not intended for sale in the USA.

### **Part 15.21 statement**

" Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment. "

### **Part 15.105 statement**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

## **Part 15 Class B Compliance**

This device and its accessories comply with part 15 of FCC rules.

Operation is subject to the following two conditions:

- (1) This device & its accessories may not cause harmful interference.
- (2) This device & its accessories must accept any interference received, including interference that may cause undesired operation.

## **Body-worn Operation**

This Mobile Broadband Express Card Modem, model L-07A, is approved for use in normal size laptop computers only (typically with 12" or larger display screens).

To comply with FCC RF exposure requirements, this modem should not be used in configurations that cannot maintain at least 10mm (approximately 0.39 inches) from users and bystanders.

This Express Card modem has been tested for compliance with FCC/IC RF exposure limits in the laptop computer(s) configurations with horizontal and vertical USB slots and can be used in laptop computers with substantially similar physical dimensions, construction, and electrical and RF characteristics. When using this Express Card modem in your computer, it must not be co-located or simultaneously transmit with any other radio

(for example, Bluetooth or Wifi radios) in the computer. If the modem will be used with the mounting folder and extension cable combination, the modem must not be co-located or simultaneously transmit with any active antenna that may be located on your computer screen. □ □

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# Introduction

Thank you for purchasing L-07A from LGE Co., Ltd.

The L-07A is a USB Modem using HSPA for wireless internet anytime and anywhere.

\* **HSPA (High Speed Packet Access):** This is a mobile communication technology for sending/receiving data at a significantly faster speed than that of W-CDMA or CDMA.

## Specific Features

- **General Features**

- SIM Support
- Internet, Intranet
- SMS
- Contacts

- **Mechanical Features**

- microSD compatible card
- Main Antenna
- UMTS Diversity Antenna (1900MHz)
- 2 Color LED
- Dimensions: 29mm(W) × 14.7mm(H) × 73.9mm(D)

- **Data Rate**

- Download: Up to 7.2 Mbps
- Upload: Up to 2 Mbps

- **Frequency Band**

- GSM: 850 / 900 / 1800 / 1900 MHz
- UMTS: 850 / 2100 MHz

## Configuration

The configuration of the L-07A product is as shown below:



**Main Body**

**Manual**

The configuration of the product may be changed without prior notice to improve the functions of the product.

### Conditions for Use

The minimum specification for a PC using L-07A is as described below:

- **Operating System:** Windows® 2000, XP or Vista(32bit, 64bit), Mac® OS X
- **CPU:** Pentium 4, 1 GHz or above
- **Memory:** 128 MB RAM or above
- **Hard disk space:** 100 MB or above
- **Connection port:** USB slot A-Type

## Precautions (ALWAYS FOLLOW THESE DIRECTIONS)

- Before using your FOMA terminal, read these "Safety Precautions" carefully so that you can use it correctly. After reading the safety precautions, keep this manual for later reference.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.
- The signs below indicate the levels of danger or damage that may occur if the particular precaution is not observed.

 <b>DANGER</b>	This sign indicates that incorrect handling has a high possibility of causing death or serious injury.
 <b>WARNING</b>	This sign indicates that incorrect handling poses a risk of causing death or serious injury.

 <b>CAUTION</b>	This sign indicates that incorrect handling poses a risk of causing injury or damage to the product or property.
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- The following symbols show descriptions to follow:

 Don't	<b>Denotes things not to do (Prohibitions).</b>
 To disassembly	Denotes not to disassemble.
 No wet hands	Denotes not to touch with wet hands.
 No liquids	Denotes not to use where it could get wet.



Do

**Denotes mandatory instructions (matters that must be complied with).**



Unplug

**Denotes to unplug from the outlet.**

## General Precautions for the FOMA Terminal, Battery Pack, Adapters and UIM



**DANGER**



Don't

**Do not use, store, or leave the FOMA terminal or other devices in locations subject to high temperatures, such as near an open fire, in direct sunlight or inside a car on a hot day.**

Devices could be deformed or malfunction, or the battery pack may leak, overheat, explode, ignite, lower the performance, or shorten the life. Also, part of the case could get heated, causing bare skin burns.



No disassembly

**Do not attempt to disassemble or remodel the FOMA terminal or other devices. And do not apply solder to them.**

Fire, injury, electric shock or malfunction may result. The battery pack may leak, overheat, explode or catch fire.



No wet hands




**Do not get the devices wet.**



Device contact with liquids, such as water or pet urine, may cause overheating, electric shock, fire, malfunction, injury, etc. Pay attention to the place of use and the way of handling.




Do







 <b>WARNING</b>	
 Don't	<p><b>Do not put the battery pack, FOMA terminal, adapter, or UIM in heating appliances such as microwaves, or high pressure containers.</b></p> <p>The battery pack may leak, overheat, explode or ignite. Also, the FOMA terminal or adapter may overheat, smoke or ignite, or the circuit boards may become damaged.</p>
 Don't	<p><b>Do not throw the FOMA terminal or devices, or subject them to severe shocks.</b></p> <p>The battery pack may leak, overheat, explode, or ignite. Also, devices may malfunction or catch fire.</p>

 Don't	<p><b>Keep conductive foreign objects (metal, pencil lead, etc.) away from the charger terminal or external connectors. Do not insert such objects into a device.</b></p> <p>Fire or malfunction may result from a short circuit.</p>
 Do	<p><b>Make sure you have the power switched off before you go near a flammable gas such as gasoline fumes. Do not use the charger near such places. Using the FOMA terminal or charger in such an environment so may result in a fire.</b></p> <p>Make sure to use Osaifu-Keitai with the FOMA terminal power turned off when you are at a gas station. (If the IC card lock is set, turn off the power with the lock released.)</p>




 Do	<p>If you notice any strange smells, overheating, discoloration or deformation of the terminal, immediately take the following actions:</p> <ol style="list-style-type: none"> <li>1. Remove the power plug from the outlet or cigarette lighter socket.</li> <li>2. Turn the FOMA terminal power off.</li> <li>3. Remove the battery pack from the FOMA terminal.</li> </ol> <p>If you continue to use the terminal or devices under the conditions above, it may overheat, explode, or ignite; or the battery pack may leak.</p>
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 <b>CAUTION</b>	
 Don't	<p><b>Do not place the FOMA terminal or accessories in places which are unstable such as wobbly tables or sloping shelves.</b></p> <p>The FOMA terminal or accessories may fall, resulting in injury or malfunction.</p>



 Don't	<p><b>Do not store the FOMA terminal or accessories in humid or dusty places, or in hot areas.</b></p> <p>Otherwise, it could damage the FOMA terminal.</p>
 Do	<p><b>If children use the FOMA terminal or devices, a guardian should explain the safety instructions and correct operations. The guardian should also make sure that the instructions are followed during use.</b></p> <p>Otherwise, injury may result.</p>
 Do	<p><b>Keep out of the reach of babies and infants.</b></p> <p>Accidental swallowing or injury may result.</p>

 Do	<p><b>Pay extra attention when you are using the FOMA terminal for an extended period of time while it is connected to the adapter.</b></p> <p>While the battery pack is being charged, if you make a long videophone call, constantly use i-appli or watch 1Seg for a long time, the FOMA terminal, and its components including the battery pack and the adapter can become warm.</p> <p>Some people who continuously or repeatedly touch a hot FOMA terminal may develop rashes, itching, or eczema depending on their physical health or existing medical conditions, or a low temperature burn may result.</p>
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## Precautions for the FOMA Terminal

 <b>WARNING</b>	
 Don't	<p><b>Do not directly point the Infrared Port at someone's eyes while exchanging data using infrared communication.</b></p> <p>Doing so may adversely affect their eyes. Also, aiming it towards other infrared devices may interfere with the operation of these devices.</p>
 Don't	<p><b>Do not flash a light at a short distance from someone's eyes.</b></p> <p>Doing so may cause visual disorder. Also, blinding or surprising someone may cause an accident.</p>

 Don't	<p><b>Do not put the FOMA terminal in the place where it could be impacted by an expanding airbag, e.g. on the dashboard of a car.</b></p> <p>If the airbag expands, the FOMA terminal could hit you or others, causing accidents or injury and the FOMA terminal could malfunction or be damaged.</p>
 Don't	<p><b>If you are wearing any imbedded electronic medical device, do not place the FOMA terminal in a pocket close to the location of a device.</b></p> <p>The FOMA terminal may cause the device to fail.</p>
 Don't	<p><b>Do not put anything but a UIM/microSD card in the UIM/memory card slot. Keep water, foreign objects such as electrical conductors, volatile liquids, etc., out of the FOMA terminal.</b></p> <p>Otherwise, fire, electrical shock or malfunction may result.</p>

 Don't	<p><b>Do not flash a light directed to a driver of the vehicle.</b></p> <p>It disturbs driving and may cause an accident.</p>
 Do	<p><b>Turn off the FOMA terminal in places where its use is prohibited such as in airplanes or hospitals.</b></p> <p>Otherwise, electronic devices or electronic medical appliances may be adversely affected. If the FOMA terminal is set to be turned on automatically, cancel the setting before turning it off. If the medical facility has specific zones where use or possession of mobile phone is prohibited, follow those regulations. You may be punished if you take action which is prohibited by law such as use of the FOMA terminal in airplanes.</p>



**Pay extra attention when you are using the FOMA terminal for an extended period of time while it is connected to the adapter.**

While the battery pack is being charged, if you make a long videophone call, constantly use i-appli or watch 1Seg for a long time, the FOMA terminal, and its components including the battery pack and the adapter can become warm.

Some people who continuously or repeatedly touch a hot FOMA terminal may develop rashes, itching, or eczema depending on their physical health or existing medical conditions, or a low temperature burn may result.

humidity such as a bathroom or where rain may get them wet. If you carry them close to your body, moisture from sweat may corrode the internal parts causing a malfunction. Note that malfunctions deemed to be caused by water are not covered by the warranty, and may be impossible to repair. Since these malfunctions are not under warranty, even when repair is possible, it will be done at the user's expense.

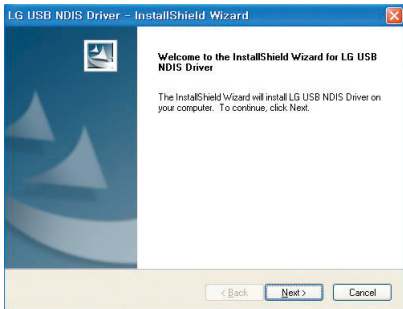
## Handling Precautions

### General Usage Guidelines

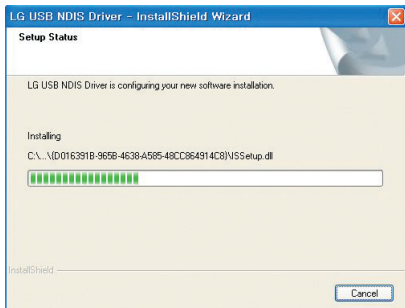
- Do not let the equipment get wet. The FOMA terminal, battery pack, adapter, and UIM are not waterproof. Do not use them in places with high

## How to install USB driver

- 1 Unzip "LGUSBNDISDriver\_WHQL\_Eng\_Ver\_1.0\_All.zip" file
- 2 Connect L-07A USB modem to laptop
- 3 It will be detected as "mass storage" device
- 4 Run "LGUSBNDISDriver\_WHQL\_Eng\_Ver\_1.0\_All.exe"
- 5 Press "Next" button



## 6 And installation will be executed



7 Press "OK" button



8 Unplug and plug L-07A USB modem