

Gdium®

Gdium®

Liberty 1000



Quick installation guide

designed by
 **EMTEC**

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1. Preparing your Liberty 1000

1.1. Packaging contents

Thank you for purchasing Liberty 1000.

Please check that your package contains the items listed below. If any item is missing or damaged, please contact your vendor.

- Liberty 1000
- G-Key
- G-Sleeve
- G-Clothes
- Power adapter
- G-Key DVD extras
- Quick installation guide
- Warranty card

1.2. Power supply

a) Connecting to a power source

Your Liberty 1000 requires power to operate. Use only the power adapter supplied with your computer or an equivalent and compatible adapter. Use of any incompatible adapter could damage your computer. We assume no liability for any damage caused by use of an incompatible power adapter.

Safety precautions

- The power adapter may become warm or hot when in use. Be sure not to cover the adapter and keep it away from your body.
- Avoid touching any metal parts.
- Damaged power cables can cause fire or electric shock. Never modify, forcibly bend, place heavy objects on top of, or apply heat to the power cable.
- If the power cable becomes damaged or the plug overheats, discontinue use. There is a risk of electric shock. Never remove the power plug from the outlet with wet hands. Doing so may cause an electric shock.

Plug the power adapter into the DC-IN.



Connect the power cable to a live electrical outlet.



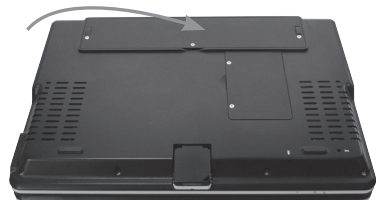
NOTE: The wall outlet differs in type by country. The illustration above is for reference only and may not exactly show your specific configuration.

b) Charging the main battery

Remember to fully charge the battery for 4 hours before first use and whenever it is depleted to prolong battery life.

The battery pack can be removed, which allows you to carry multiple batteries for long journeys, or to replace an aged battery that has lost performance. Please use a screwdriver to remove the cover part of the battery compartment.

Never attempt to remove the battery pack while Liberty 1000 is turned ON, as this may result in the loss of working data.



Disposing of the Battery:

The battery contains a mix of chemicals that should be treated with care. Ultimate disposal of the battery should be handled according to all national laws and regulations. Do not place a used battery in your regular waste. Contact your local waste management officials for information regarding recycling and disposal of batteries.

1.3. Using the G-Key

Your G-Key, already inserted in your Liberty 1000, is preloaded with the G-Linux system and many software. You only have to turn the computer on and enjoy using your ultra mobile. You do not have to remove the G-Key from the Liberty 1000 when it is off, unless you want to use it elsewhere, in order to read your data on another computer, or use your key on another Gdium Liberty 1000.



WARNING : You must never unplug the G-Key while the system is running.

1.4. Turning Liberty 1000 On/Off or Reset

Power ON :

It is mandatory to have your G-Key plugged in to power on your Liberty 1000. Turn on the computer by pressing the power button, located above the keyboard, until the G-Key LED starts blinking.



Power OFF :

Before turning your computer OFF and to avoid data loss, be sure you saved your work and all applications are closed. Click on the power icon at the top right corner of the interface and choose the "Turn off your computer" option..

Reset :

A reset button is available on the bottom side of your Liberty 1000 in case the system stops responding and you have no other alternative to reboot.

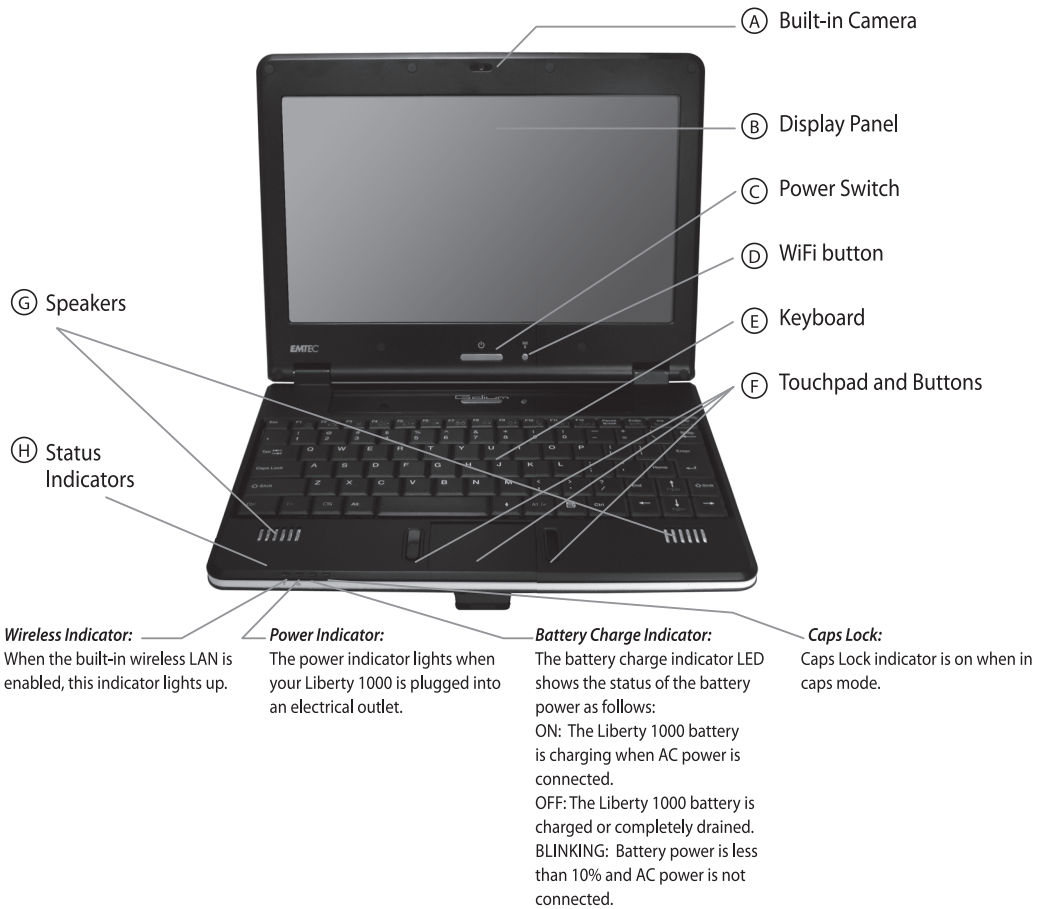
2. Liberty 1000 overview

2.1. Specifications

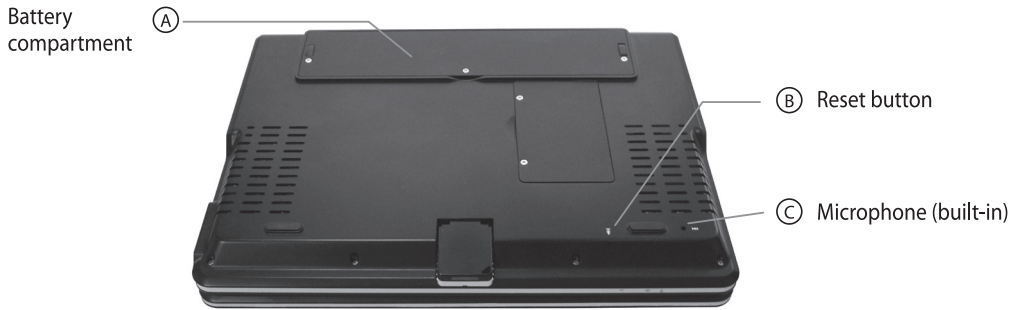
| | |
|--------------------------|---|
| Screen size | 10" |
| Resolution | 1024 x 600 |
| CPU | 900 MHz 64bits Loongson™ 2F by STMicroelectronics |
| Operating system | Mandriva G-Linux |
| Video chipset | Silicon Motion SM502 with 16MB RAM |
| RAM | 512MB DDR2 |
| Removable memory | 8GB to 16GB USB G-Key |
| Keyboard | Slim soft touch |
| Webcam | 1,3Mpixels |
| Wireless LAN | WiFi 802.11 b/g |
| 10/100 Mbs LAN | 1 |
| Battery autonomy / Power | 4 hours / 5000 mAh |
| Card reader | reads SD / SD HC / MMC cards |

| | |
|-------------------------|--|
| USB ports | 3 USB ports available : 2 standard USB 2.0 ports 1 USB 2.0 for the G-Key |
| VGA Output | 1 VGA ext 15pin D-sub enabling 1280x1024 external monitor resolution |
| Speakers/headset Output | 1 port for 3.5mm audio jack |
| Microphone input | 1 port for 3.5" microphone jack |
| Dimensions | 250 x 182 x 32mm |
| Weight | 1.2 kg |

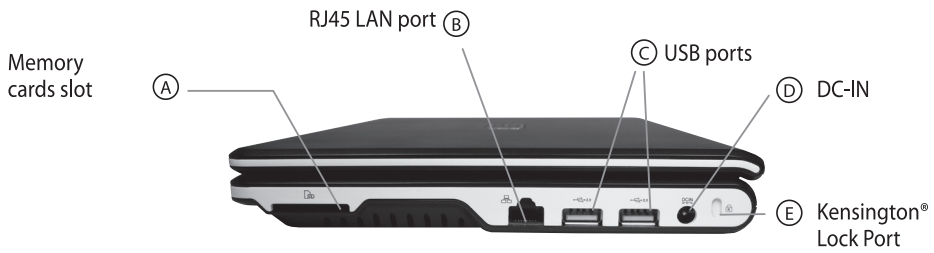
2.2. Top Side



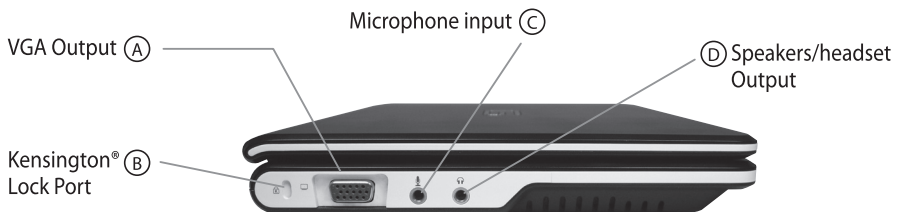
2.3. Bottom Side



2.4. Right Side



2.5. Left Side



2.6. Knowing your keyboard

















NOTE: The illustration above is for reference only and may not exactly show your specific configuration.















a) Fn key

The Fn key is found at the bottom left of the keyboard and activates the functions illustrated with colored icons, such as those found on the Function keys.

b) Function keys





The function keys are the colored commands available on top of the keyboard. To use a specific function, press the Fn key along with a function key (as described below).

-  +  Camera Snapshot
-  +  Enables / Disables WiFi.
-  +  Enables/Disable the speaker.
-  +  Increases the speaker volume.
-  +  Decreases speaker volume.
-  +  Toggles between the LCD display and an external monitor in this sequence: LCD -> External Monitor -> Both.
-  +  Enables / Disables the touchpad

-  +  Increases the display brightness.
-  +  Decreases the display brightness.
-  +  Turns to standby mode.
-  +  Lets you define a shortcut to run a specific function.
-  +  Lets you define a shortcut to run a specific function.
-  +  Press to scroll up in documents or the web browser.
-  +  Press to scroll down in documents or the web browser.

c) Special keys





Your keyboard provides keys that have special functions in the operating system. These keys don't require pressing the Fn Key.

-  Shortcut to directly access the main interface window
-  Activates the «properties» menu and is equivalent to right-clicking the touchpad/mouse on an object.
-  Moves the cursor to the beginning of the line.
-  Moves the cursor to the end of the line.



2.7. Using your touchpad

Your touchpad provides intuitive operation, light touch, and precise control. Our advanced technology offers multi-finger functions.

a) Tap functions

| | <i>Actions</i> | <i>Function</i> |
|---|---|-----------------|
|  | One Finger Tap: 1. Tap touchpad with one finger. 2. Finger leaves from touchpad. | Left button |
|  | Double Tap: 1. Tap touchpad with one finger. 2. Finger leaves from touchpad 3. Tap touchpad again. 4. Finger leaves from touchpad. | Double Click |
|  | Two-Finger Tap: 1. Tap touchpad with two fingers. 2. Fingers leave from touchpad. | Middle button |
|  | Three-Finger Tap: 1. Tap touchpad with three fingers. 2. Fingers leave from touchpad. | Right button |

b) Gesture functions (One finger)

| | <i>Actions</i> | <i>Function</i> |
|---|--|-----------------|
|  | Moving: 1. Move one finger on the touchpad. | Cursor moving |
|  | Drag: 1. Move cursor to the selected object. 2. Tap and leave. 3. Tap and hold finger on the touchpad. 4. Move finger to drag the object. | Drag (object) |