

## Lomak Keyboard User Guide

June 2005



## Read me first!

### The Lomak keyboard

Welcome to Lomak – your light operated mouse and keyboard.

Lomak operates with any computer that has an external USB port, and does not require any additional software. To the computer, Lomak is a *standard* mouse and keyboard.

Your Lomak lets you do anything that can be done with a normal mouse and keyboard. Lomak is easy to use but like any new device, it has its own rules and special ways of operating. Once you understand how it works you will find it fast, simple and easy to use.

### The pointers

The Lomak keyboard is operated by light signals coming from the headpointer or handpointer.

The headpointer uses a laser to produce a small red dot, even from a distance. The handpointer uses a LED (light-emitting diode) which also appears as a red dot when moved along the keyboard surface.

Although they appear to be continuously lit, both pointers generate a light signal which is pulsed, for detection by the Lomak keyboard.

The pointers are turned on by motion, and switch off if not moved for 10 seconds. They operate from internal batteries which may need to be recharged when you first take delivery.

### Recharging the pointer batteries

Plug the charger into a power point and plug the end of the cable into the handpointer or headpointer charging port. A small LED will glow red, indicating that the battery is being charged. This LED will

later change to orange (red and green together) when the battery is fully charged.

The pointers may be used with the Lomak while they are being charged. You will see a red glow coming from the headpointer laser, and from the end of the handpointer wand. If they do not turn on immediately, disconnect and immediately reconnect the charger.

**Caution: do not look directly into the headpointer laser, nor deliberately point it into the eyes of other people near you. While the laser is classified as eyesafe, it is still very bright and dazzling.**

### Connect the Lomak

You may connect the Lomak into any USB port on your computer. After a few moments it will be recognised as an additional mouse and keyboard. The central Confirm cluster of the Lomak will glow green, indicating that the keyboard is ready for use.

You may disconnect the Lomak at any time, but the best method is to send the keyboard to sleep via the bottom right hand rest button and then disconnect.

### If your Lomak does not respond

If the Lomak does not respond try restarting your computer with your Lomak already connected.

If it still does not respond it could be receiving interference from certain high-frequency lighting, e.g. you may be too close to an energy-saver light bulb or energy efficient fluorescent tube which is operating within the Lomak's frequency limits. If this is the case, try operating the keyboard with the light switched off, or try shielding the keyboard from it.

Please contact us if you have any operational problems with your new Lomak. Visit [www.lomak.co.nz](http://www.lomak.co.nz) for telephone numbers/email address.

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## About this Document

### Which parts to read

#### If you are using Lomak yourself

- **This section**, so you understand what this Guide is for, and the special words we have used.
- The **Quick Reference** section if you have used Lomak previously and you need a quick reminder about common commands.
- The **Answers to Common Problems** section if you're having trouble using Lomak.
- The **Setup and Maintenance** section if you are taking care of Lomak or getting it ready to use for the first time.
- The **Understanding Lomak** section so you get the bigger picture of what Lomak does and so you understand how it fits together.
- The **Using Lomak** section so you know how to adjust the Lomak internal settings to suit your situation.
- The **Lomak Typing Tutorial** if you want to practise using the mouse or entering text into a word processor program.

#### If you are helping someone use Lomak

- The **Understanding Lomak** section so you get the bigger picture of what Lomak does and so you understand how it fits together.
- The **Answers to Common Problems** section if the person you're helping is having trouble using Lomak.

- The **Using Lomak** section so you know how to help someone adjust the Lomak internal settings to suit their situation.
- The **Lomak Typing Tutorial** if you want to help someone practise using the mouse or enter text into a word processor program. This section contains a lot of carefully structured sample sentences that you can read to them.
- The **Setup and Maintenance** section if the person you are helping is taking care of Lomak or getting it ready to use for the first time.
- The **Quick Reference** section if you need to advise a person about a particular button or action.

#### If you just want an overview

- The **Understanding Lomak** section so you get the bigger picture of what Lomak does and so you understand how it fits together.

### What this Guide does not tell you

Because Lomak can help you use any computer and program, many of the problems or questions you come across may be nothing to do with Lomak itself. Therefore, this Guide will not tell you:

- How to use your computer.
- How to use the Windows or Mac OS operating system software.
- How to set the computer's keyboard controls for repeat delay and repeat rate.
- How to use any particular program on your computer.

## Special words we have used

This Word/Phrase/Acronym...	Means This...
Command	An action you tell your computer to do. You'll do this by using Lomak to type a letter or number or special characters, or to move, click or drag like a mouse.
Keyboard	The part of the Lomak system that shows the commands you can choose, arranged in circles.
Pointer	The part of the Lomak system that you use with your hand or your head to choose commands from the keyboard.
Wand	The translucent end of the handpointer that has a red LED at its end, underneath.
Click, Touch, or Select	The act of choosing a command on the Lomak keyboard.
Button, or Key	An area on the Lomak keyboard that you can click with a pointer.
Control Bar	The bar along the bottom of the Lomak keyboard containing control keys such as Mouse On/Off, Control, Alt, etc.
Alphabet Circle	The centre circle of the Lomak keyboard.
Rest Button	The green button at the bottom right of the Lomak keyboard.
Confirm	To click any of the green areas in the centres of the button circles, and thereby pass a character or action to the computer.

This Word/Phrase/Acronym...	Means This...
Confirm Cluster	The multiple sensors and LED lights in a green Confirm area. They act as a single button.
Keyboard Mode	This is when the Lomak is acting as a keyboard and sending button commands to the computer.
Mouse Mode	This is when the Lomak is acting as a mouse and sending mouse commands to the computer. The Mouse button is illuminated whenever you are in Mouse mode.
Setup Mode	This is when adjustments are being made to the Lomak internally. The Set-Up button is illuminated whenever you are in Setup mode.
Rest Mode	When the Lomak is temporarily "put to sleep" so that buttons will not respond to the pointers. The Rest button is illuminated whenever you are in Rest mode, and is the only button that will respond at that time, to resume keyboard or mouse operation.
Pause	To hold the pointer dot on a button for a longer time than a click, to generate a repeat action or some other response. This only works with a few special buttons.
Cursor	The insertion point cursor in the computer's current application program. This is normally a vertical bar which blinks at a slow rate, and indicates where the next character will appear.
Mouse Cursor, or Pointer	The computer's mouse cursor is distinct from its insertion point cursor, and does not blink. It can change shape depending on where it is on the screen, indicating what action will take place

This Word/Phrase/Acronym...	Means This...
	when the mouse is clicked. The Lomak can move the mouse cursor up, down, right, left, and along the diagonal lines if a second direction arrow is clicked in succession.

## Quick Reference

### Select and confirm

The general operating principle of the Lomak keyboard is 'Select and Confirm'. A user selects a character or button by touching it with the headpointer laser dot or the handpointer wand, and then confirms that selection by activating one of the central Confirm clusters. This process allows the user to correct any incorrect selections before a character or command action is sent to the computer.

### Button functions

<b>Arrow Keys:</b>	To move the cursor with the arrow keys or move to the next cell in a spreadsheet, click any of the direction arrows (found in the right hand circle, bottom left) and Confirm.
<b>Arrow Key Repeat:</b>	To repeat an arrow key, pause on the desired button. After a delay the direction arrow will start repeating. To stop the repeat, move off the button.
<b>Backspace:</b>	The Backspace button is found in the alphabet circle and is labelled <b>B/Sp</b> . To backspace, click the button and Confirm. To do multiple backspaces, pause on the <b>B/Sp</b> button. After a delay the backspace will start repeating. To stop the repeat, move off the button.

#### Caps Lock:

The **Caps Lock** button is found in the alphabet circle and is labelled **C/Lk**. This is switched on and off by successive clicks of **C/Lk** and Confirm.

#### Click and Drag:

With the Lomak in Mouse mode, move the mouse pointer using the mouse direction keys until the mouse cursor is over the object that you want to click and drag. Click the **Drag** button and Confirm. The click action is now held in the 'on' position. Drag or move the object by the mouse direction keys until it is in the target position and then click the **Drag** button again, and Confirm. The hold action is now released.

#### Click Left:

With the Lomak in Mouse mode, click the **Click** button and Confirm. This is the same as the left click action on a normal mouse.

#### Click Right:

With the Lomak in Mouse mode, click the **Right Click** button and Confirm. This is the same as the right click action on a normal mouse.

#### Confirm:

This key is essential for completing all commands. There is a **Confirm** cluster situated in the centre of each circle.

#### Ctrl-Alt-Del:

The Control-Alt-Delete action is achieved by clicking a **Ctrl** button in the

	Control Bar, followed by <b>Alt</b> , then up to <b>Del</b> in the alphabet circle. Then Confirm.		
<b>Delete:</b>	The Delete button is found in the centre alphabet circle and is labelled <b>Del</b> . To delete a character, click <b>Del</b> and Confirm. To keep repeating the delete command, pause on the <b>Del</b> button. After a delay the delete will start repeating. To stop the repeat, move off the button.	<b>Home:</b>	To activate the Home command, select the <b>Home</b> button (found in the left circle) and then Confirm.
<b>Double Click:</b>	With the Lomak in Mouse mode, click the <b>Double Click</b> button and Confirm. This is the same as double clicking with a normal mouse.	<b>Mouse Mode:</b>	Change the Lomak to Mouse mode by clicking the <b>Mouse</b> button. Whenever this button is illuminated, the Lomak is in Mouse mode. By touching the left arrow, the mouse pointer will start moving left; to stop it, touch Confirm. Up, down and right movements are controlled in the same way. You can also move diagonally by clicking two direction buttons in succession. To Left or Right Click your mouse, touch the <b>Click</b> or <b>Right Click</b> button and Confirm.
<b>End:</b>	To initiate an End command, select the <b>End</b> button (found in the left hand circle) and Confirm.	<b>Mouse Click Buttons:</b>	Refer to the Click Left and Click Right commands.
<b>Enter:</b>	To initiate an Enter command, select the <b>Enter</b> button (found in the alphabet circle) and Confirm. To repeat the Enter, pause on the <b>Enter</b> button. To stop the repeat, move off the button.	<b>Mouse Speed:</b>	When the Lomak is in Mouse mode, the current mouse pointer speed setting is shown on one of the <b>Pointer speed</b> buttons on the Control Bar. To adjust the mouse pointer speed, select one of these buttons ('0' is the slowest speed and '5' the highest). Speed changes can be made at any time while in Mouse mode, even while the mouse cursor is in
<b>Highlight:</b>	To highlight text when using word processing programs, position the cursor next to the word or words you wish to highlight. Click a <b>Shift</b> button and then pause on an arrow button. The highlighting will progress across the page.		



motion. This means that you can go fast at first, then slow down as you approach your target.

### Repeat Function:

The following characters have a repeat function:

{left space}	{right space}
{up arrow}	{down arrow}
{left arrow}	{right arrow}
{backspace}	{delete}
{enter}	

To activate the repeat function, pause the headpointer dot or handpointer wand on any of the above buttons and the character will start repeating. To stop the action, move off the button.

Note that the repeat delay and repeat rate are set up through your computer's operating system. For Windows, open the Control Panel/Keyboard pane and adjust the settings to suit your own preference.

### Shift:

The **Shift** buttons are found within the top half of each circle. In Keyboard mode, you click Shift prior to the character whose case is to be changed. The Shift action is reset automatically after the selected character has been

Confirmed. Use Caps Lock if you want all characters to be in upper case.

Note that the two **Shift** buttons on the left act as Left Shift to your application program, and the two on the right act as Right Shift. In many programs there is no distinction between Left Shift and Right Shift, allowing you to use the one closest to the character to follow.

Any of the **Shift** buttons can be switched on and off by re-touching them with the headpointer dot or handpointer wand.

## Answers to Common Problems

### Nothing happens when I click or type

There could be several causes:

- The headpointer/handpointer battery may be flat. Check if it is still producing a red dot. Recharge the batteries if not. You can continue to use the pointers while they are being charged.
- Is the Lomak in Mouse mode? If the **Mouse** button is illuminated, briefly pause on it until it goes out. You will then be in Keyboard mode and be able to send characters to the computer.
- Has the Lomak become disconnected? Check that the USB cable is still plugged in to the computer. You may connect and disconnect it at any time; however, the computer's status of the Ctrl, Alt, and Shift keys may get out of sync with the Lomak.
- The computer does not recognise the Lomak. For Windows, the PC should play some audible notes when the Lomak is plugged in, provided the PC sound has not been muted. Try rebooting your computer.
- The room lighting may be affecting the keyboards sensitivity. Try moving the Lomak to a less affected area.

### The mouse cursor moves too fast to control

Adjust the mouse cursor speed by selecting a lower number for the Pointer speed on the Control Bar. You can change the speed setting while the mouse pointer is moving or stationary.

### The headpointer laser turns itself off when it is not being used

Both the handpointer and headpointer have a timer which detects movement. If no movement is detected for 10 seconds, the timer will put the pointer in sleep mode to save battery power. Any movement will wake it up again.

### Accessibility options overriding hardware commands

If either of the right hand Shift buttons is left on for more than 8 seconds Windows will respond with a message about FilterKeys if the shortcut for this option is left turned on. Use Escape to cancel the message and change the FilterKeys settings in the Control Panel / Accessibility Options pane.

## Setup and Maintenance

### Assembling the Lomak keyboard stand

The keyboard stand consists of the following parts:

1. The **Base** is a 332mm x 25mm rod with adjustable end caps which contain holes for the foot rods. The base has holes to accept the angle rods for mounting the Lomak keyboard and the straight rods which will help support a laptop computer.
2. Two **Foot Rods** which are 200mm x 5mm and contain three circular grooves
3. Two **Angle Rods** which are 250mm x 5mm and are 'L' shaped with a small screw in the short end
4. Two **Straight Rods** which are 200mm x 5mm
5. Six **Round Rubber Balls** with 5mm holes in them
6. Four **Cylindrical Rubbers** with 5mm holes through them
7. Two small **Allen Keys**.

To assemble, take the **Base** and insert a **Foot Rod** in each end of it. Mount a round rubber ball on each end of the foot rods and centre the rods.

Remove the screws from the **Angle Rods** and push a cylindrical rubber on to each of their short ends (5mm from the bend). Insert the short ends into the horizontal holes of the Base and re-insert the Allen screws. Tighten with the key provided.

Install a second cylindrical rubber on each of the **Angle Rods** and push them down to within 40mm of the right angle bend.

The **Angle rods** support the Lomak keyboard, and the angle at which they do so can be adjusted by pulling on the foot rods and rotating the end sections in small increments. Adjust these to give the best keyboard angle.

Install a round rubber ball on each of the **Straight Rods** and install the rods in the vertical holes provided, next to the Allen screws.

To use the stand, install the Lomak keyboard first. This is done by gripping the keyboard from the sides and opening the stand grippers with your fingers. Line up the keyboard locating slots with the **Angle Rods** and release the grippers. If you are using a laptop computer, open it up and slide it in behind the Lomak. Connect the two together via a USB port.

### Connecting the Lomak

Plug the USB plug into a port on the computer while it is running or before start up. The Lomak will work in parallel with a standard keyboard and mouse on most computers. When the computer has been started, the centre Confirm cluster will light up, showing the Lomak is in Keyboard mode and ready to be used.

### Choosing the right pointer for you

Try both the headpointer and the handpointer to see which suits you best. Note that when the handpointer is used, a specialised frame has been provided in your Lomak kit which attaches to the keyboard and supports your arm while typing. The frame feet can be adjusted to tilt it to the most comfortable position for you.

## Activating the Rest mode

You can put your Lomak into Rest mode at any time in Keyboard and Mouse mode by clicking the green Rest button at the bottom right of the keyboard. This means you do not have to worry about the pointer activating keys when you are thinking about your next action. In this mode the only active key is the Rest button itself, which on a second click will return you to where you left off.

We suggest that you put the Lomak into Rest mode before adjusting the headpointer. After adjusting the pointer to suit your needs, click the Rest button again and return the Lomak to the active mode.

## Adjusting the headpointer

To work properly, the Lomak head pointer must point right at the centre of the Lomak keyboard when your head is in its relaxed position. That's different for each person, so when you first use Lomak there is a small exercise you can do to adjust the angle of the head pointer. You may need to do this with someone else helping you.

1. Sit facing the Lomak keyboard, about 600mm (2ft) away from it.
2. Make sure the headpointer is sitting comfortably on your head.
3. Close your eyes and let your head settle into what feels like the most comfortable position.
4. Wait a few seconds and then open your eyes.
5. Notice where the laser dot is on the keyboard.
  - If the dot is in the centre of the Lomak keyboard, then stop.

- Otherwise, adjust the headpointer's mounting bracket and repeat Steps 3 to 5.

## Adjusting the handpointer

The hand pointer has been designed so the angle of the wand can be altered for either left or right hand use, or just a comfortable position. To adjust the angle, gently move the wand to suit.

## Charging batteries

Charge the battery packs in the pointers the first time you use the Lomak, when you have used them for more than eight hours, or when you are not going to use them for a while.

The batteries will last about eight hours with continuous use. Note that the pointers will switch themselves off if any motion is not detected within ten seconds – this is to save battery power. The pointers will switch themselves back on as soon they are moved.

Since these batteries are the lithium-ion type, you need not completely use or discharge them before recharging.

It takes approximately two hours to fully charge a battery from a fully discharged state. Please charge them at an ambient temperature between 5 and 40 degrees C. Charge times may vary according to the ambient temperature and the charge state of the battery itself.

To charge a battery, plug the lead from the charger into the socket in the pointer. Plug the charger into a mains power outlet. Do not place anything such as table-cloths, carpets, bedding or cushions on top of the battery charger while it is charging.

If the performance of a battery diminishes substantially even when fully charged, the battery should be replaced by a technician or serviced by your supplier.

## Cleaning

Never use thinners, benzene, synthetic cleansers, abrasive cleaning materials, or solvents to clean the Lomak keyboard or pointers.

Do not wash any of the parts or immerse them in water.

Gently wipe off any dirt with a soft damp cloth impregnated with a mild soap or detergent. Care should be taken when wiping around any cable or battery connecting ports so as not to wet them. Dry any damp areas with a soft cloth before reconnecting any of the units.

## Important 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 interference, 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 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 to radio 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.

**NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorised modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## Understanding Lomak

### What Lomak does

Lomak does what a standard keyboard and standard mouse do.

Any person who has trouble using a standard mouse and keyboard can benefit from using the Lomak system. That includes people with physical impairments like cerebral palsy, tetraplegia and even arthritis. People recovering from injury also appreciate how simple Lomak is to learn and use, so they can continue their work and other pursuits. Lomak's design is suitable for people recovering from carpal tunnel syndrome and occupational overuse syndrome.

Lomak plugs right into any modern laptop or desktop computer, so you can take it with you wherever you go.

### What Lomak does not do

Although people tell us that their Lomak system often seems like the best thing since sliced bread, it can't do everything.

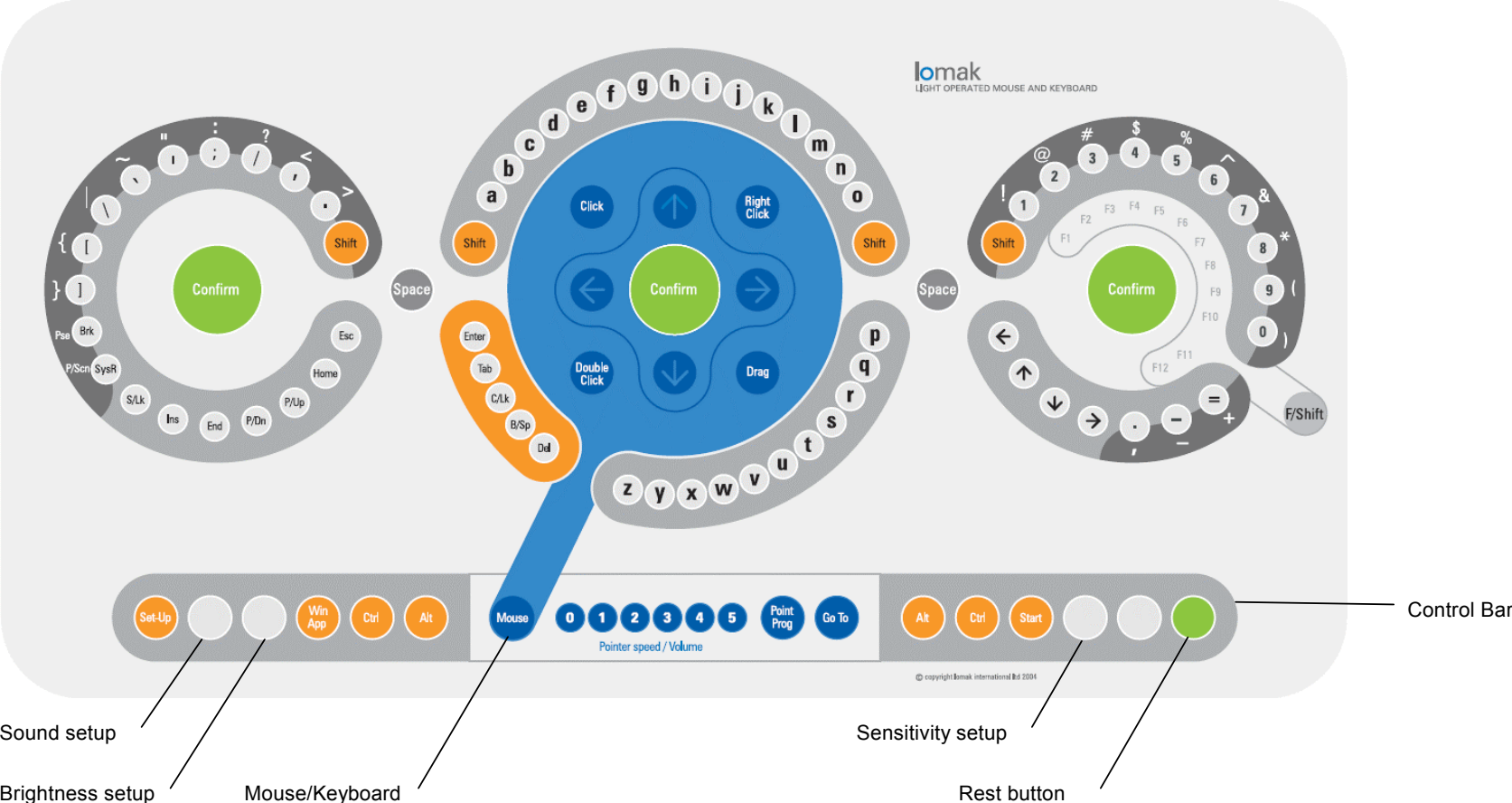
- Lomak can't be used with computers that do not have an external USB port.
- Lomak can't be used with computers manufactured before 1998.
- Lomak can't be a mouse and a keyboard at exactly the same time, so you have to switch between Mouse mode and Keyboard mode.
- Make coffee.

### Safety features

Your Lomak system contains several features to make sure you are always safe and comfortable.

- The Lomak keyboard has no gaps or moving parts so spillages won't cause problems.
- There are no sharp edges to catch on clothing.
- The pointers operate from rechargeable batteries.
- The keyboard operates using low voltage power from the computer.

# Keyboard layout



# Using Lomak

## Turning on and off

### Waking up

Before you can use your Lomak, you may need to wake it up. When Lomak is asleep, the **Rest** button is the only one illuminated.

- Go to the Control Bar at the bottom of the Lomak keyboard and click the **Rest** button. The button goes out and other buttons are turned on, according to the previous state.
- If the Mouse button is illuminated, the Lomak will be in Mouse mode; otherwise it will be in Keyboard mode.

### Putting to rest

When you are not using Lomak for a while but you want to leave your computer on, you can put Lomak in Rest mode.

- Go to the Control Bar at the bottom of the Lomak keyboard and click the **Rest** button. The button lights up and all other buttons turn off.
- You can do this in both Keyboard mode and Mouse mode.

### Changing to Keyboard mode

Each time you start using Lomak from power-up, it is in Keyboard mode by default.

If you have been using Mouse mode, the **Mouse** button will be illuminated and you need to change back to Keyboard mode.

- Go to the Control Bar at the bottom of the Lomak keyboard and click the **Mouse** button. The button light goes out, indicating that you are now in Keyboard mode.

When you change to Keyboard mode, your mouse pointer remains in its most recent position on the screen.

## Using the Set-Up mode

When you first turn on the Lomak you may want to set up the sound volume, light brightness, or the keyboard sensitivity. See below for the set-up choices (all adjustments can be set at the same time).

You must be in Keyboard mode before you can enter Set-Up.

### Adjusting sound volume

When you click a button, Lomak can make a noise as well as light up the button. You can adjust the sound from a faint click to a tone.

- Go to the Control bar at the bottom of the Lomak keyboard and click the **Set-Up** button. The button lights up to indicate that you are in Setup mode.
- Click the unlabelled button immediately to the right of **Set-Up** (the sound volume button). The current setting will be shown by one of the Volume keys in the centre of the Control bar.
- To set the volume level, click one of the buttons labelled from '0' to '5'. '1' is the quietest and '5' is the loudest. To turn off the sound completely, choose '0'. You can hear the choices available as you move from '0' through '5'.
- Click the **Rest** button to confirm your setting and exit Setup.



The sound goes back to '3' when you next power up the Lomak.

### Adjusting the brightness

You can adjust the brightness of the buttons of the Lomak keyboard to suit the environment you are working in.

- To change the brightness, click the **Set-Up** button. The button lights up to indicate that you are in Setup mode.
- Click the second unlabelled button to the right of **Set-Up** (the brightness button). The current setting will be shown by one of the Volume keys in the centre of the Control bar.
- To set the brightness level, click one of the buttons labelled from '0' to '5'. You can see the effect on the lights by observing the brightness of the **Set-Up** keys while changing the selection from '0' (dim) through '5' (very bright).
- Handpointer users will find that a setting of '5' allows the keys to shine through the wand more clearly.
- Click the **Rest** button to confirm your setting and exit Setup mode.

The brightness goes back to '3' when you next power up the Lomak.

### Adjusting the keyboard sensitivity

You can adjust the sensitivity of the Lomak keyboard to respond faster or slower to you. When using the headpointer, a good setting to start with is '0', and when using the handpointer, a good setting to start with is '5'. The most sensitive setting is '0' and may cause unwanted characters to light up when using the handpointer.

- To change the sensitivity, click the **Set-Up** button. The button lights up to indicate that you are in Setup mode.
- Click the second unlabelled button to the left of the **Rest** key. The current setting will be shown by one of the Volume keys in the centre of the Control bar.
- To set the sensitivity level, click one of the buttons labelled from '0' to '5'. '0' is the most sensitive and '5' is the least.
- Click the **Rest** button to confirm your setting and exit Setup mode.

The sensitivity goes back to '3' when you next power up the Lomak.

## Using the mouse

### Changing To Mouse mode

Each time you start using Lomak, it is in Keyboard mode so you need to change it to Mouse mode.

- Go to the Control Bar at the bottom of the Lomak keyboard and click the **Mouse** button. The button lights up indicating that Mouse mode is now active and you can use the buttons inside the blue area of the Alphabet circle.
- The Lomak will stay in Mouse mode until you click the **Mouse** button a second time, in which case it reverts to Keyboard mode.
- Note that the **Ctrl**, **Alt**, and **Shift** keys are active in both Mouse and Keyboard modes.

### Adjusting pointer speed

You can change how fast the mouse pointer moves.

- Go to the Control Bar at the bottom of the Lomak keyboard. One of the '0' to '5' buttons will be illuminated, showing the current pointer speed.
- Click a number between '0' and '5', with '0' being the slowest pointer speed and '5' being the fastest. You can change the speed at any time, even when the cursor is in motion.

The speed goes back to '3' when you next power up the Lomak.

### Using Mouse mode

In Mouse mode you can move the cursor, click with a left or right button, double click, or click-hold-and-drag, just as you would using a standard hand-held mouse. All these buttons are in the blue area within the Alphabet circle.

The mouse cursor may be moved by clicking one of the four arrow buttons surrounding the Confirm in the Alphabet circle. You can move diagonally if you next click a second direction button. The Lomak buzzer will sound continuously while the mouse cursor is moving, unless sound volume has been turned off. Movement continues until you click Confirm. If you overshoot, it is easy to reverse direction.

To perform a left click, touch the **Click** button and Confirm. To do a right click, touch the **Right Click** button and Confirm. To double click, touch the **Double Click** button and Confirm.

To click and drag, position the mouse pointer over the object that you want to move, click the **Drag** button and Confirm. The click and

drag action is now latched. Drag or move the object by the normal mouse direction controls until it is in position and then click the **Drag** button again, and Confirm. The click and drag action is now released.

