SonData

Wireless Keypad & Calculator and Mini Optical Mouse

SD-E01502-BBK-1
SD-E01903-ABK-1

PR10670_KeyPad_Mouse_Cover.indd 1 15/8/05 10:39:38 am

TABLE OF CONTENTS

Introduction
- Contents
- System Requirements
- Hardware
- Operating System

Setup
- Installing the Batteries
- Optical Mouse
- Wireless Keypad
- Connecting the Receiver

Identification Code
- Setting the Identification Code
- Optical Mouse
- Wireless Keypad
- Button Function Setup

Instruction
- MULTI MEDIA BUTTON Instruction
- Key Functionality Calculator/Keypad
- Send Result
- Number Lock

Specification
- Specification wireless keypad
- Specification wireless mouse

FCC/CE Statement
- DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY
- Caution: Exposure to Radio Frequency Radiation
- Federal Communications Commission Notice
- Europe-European Union Notice

Lifetime Product Warranty

PR10670_KeyPad_Mouse_en.indd 3 15/8/05 3:14:07 pm

INTRODUCTION

Contents

In addition to this user's guide, this package contains:

- Wireless Keypad
- Wireless Mini Optical Mouse
- USB Receiver
- USB extension cable
- 3xAAA batteries (2 for mouse, 1 for keypad)

Introduction

Congratulations on your purchase of the wireless keypad & calculator & mini optical mouse. This set offers the latest technology for interference-free operation with 27MHz wireless connection and 4,096 Ids (2048 ID for the mouse) per channel. Both keypad and mouse feature on/off switch and auto power saving management for effective power conservation.

This user's guide describes how to connect the receiver to your computer, install default software drivers and set up the radio link.

System Requirements

To use the keypad and mouse, your computer must meet the following hardware requirements and run one of the operating systems listed below.

Hardware

- PC with an Intel® Pentium® processor or equivalent
- USB 1.1 interface

Operating System

- Windows 95/Windows 98/WinNT /Windows me /WinXP /Windows 2000
- Driver required in Win95 /Win98 /WinNT

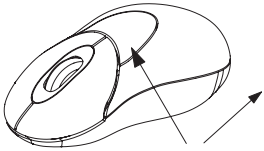
PR10670_KeyPad_Mouse_en.indd 4 15/8/05 3:14:08 pm

SETUP

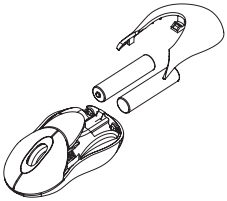
Install drivers before plugging in the device

Installing the Batteries
Optical Mouse

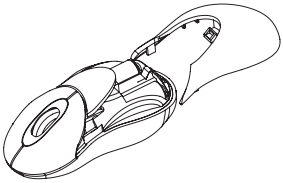
- Remove the battery cover from the top of the mouse by using release mechanism on the underside of the mouse.



- Insert the supplied batteries, making sure that the positive (+) and negative (-) ends of each battery match the polarity indicators inside the battery housing.



- Slide the battery cover back into position until it “clicks” firmly into place.



- Turn on the mouse by sliding the on/off switch on the bottom of the mouse to the “on” position.

- The optical sensor, located on the bottom of the mouse will glow red.

PR10670_KeyPad_Mouse_en.indd 5 15/8/05 3:14:09 pm

SETUP

Wireless Keypad

- Remove the battery cover located on the bottom of the keypad.
- Insert the supplied batteries, making sure that the positive (+) and negative (-) ends of each battery match the polarity indicators inside the battery housing.
- Turn on the keypad by sliding the Power switch on the underside of the keypad to the “on” position.

WARNINGS: When replacing the batteries, you may use alkaline or other heavy-duty NiMH batteries. Never combine an alkaline with a NiMH battery in a device. Avoid mixing new and used batteries in a device.

Connecting the Receiver

To connect the receiver:

- Plug the USB receiver into an available USB port on your computer.
- Follow any on-screen instructions to complete the default driver installation.
- The “Lock LED” light turns on.
- You are now ready to set the identification code to establish a communication link with the receiver.

PR10670_KeyPad_Mouse_en.indd 6 15/8/05 3:14:11 pm

IDENTIFICATION CODE

Setting the Identification Code

After your computer detects the USB receiver and the driver software is installed, you must set the ID code between the receiver and the mouse as well as between the receiver and the keypad BEFORE you can use them. To do this, do the following:

NOTE: Make sure that your computer is turned on and has detected the USB receiver before you set the ID code.

Optical Mouse

- Press and release the setup key on the receiver. The Lock LED light turns on.
- Press the setup key on the bottom of the mouse.
- When the LED on the receiver goes out, the mouse is set up with an ID and the receiver is locked.
- You are now ready to use the mouse.

Wireless Keypad

- Press and release the setup key on the receiver again.
- Press the setup key on the keypad.
- When the LED on the receiver goes out, the keypad is set up with an ID and the receiver is locked.
- You are now ready to use the keypad.

Both the optical mouse and the wireless keypad/calculator are now ready to use and you should be able to work with them simultaneously via the receiver.

Button Function Setup

- Start the setup from the Control Panel or directly click on the icon at the bottom right corner of the screen.
- You can apply different functions to your buttons by selecting your preferences from those displayed.
- After the function is set up, press “Yes” to store the new setup.

PR10670_KeyPad_Mouse_en.indd 7 15/8/05 3:14:12 pm

MULTI MEDIA BUTTON instruction

Key Functionality Calculator/Keypad

- Press this key to alternate between the keypad and calculator mode.
- Keypad functionality allows you to input data on your screen using your windows applications.
- Calculator function allows you to view results on the keypad results screen.

Send Result

- Use this key whilst in calculator mode.
- Input your calculation and you will see the result on the keypad results screen.
- Open the application that you wish to use.
- Press the Send Result key and the figure will appear in your chosen application.

Number Lock

- Press 'Number Lock' Key
- Keypad function is now 'off' and disabled
- Other keypad functions now active:
  Home, PgUp, PgDn, End, Ins, Del, Arrow Keys and Windows Key
- Press 'Number Lock' key again to return to keypad function

PR10670_KeyPad_Mouse_en.indd 8 15/8/05 3:14:28 pm

SPECIFICATION

Specification wireless keypad

Keys	17 Standard Keys
	7 Multimedia Keys
Key Stoke life time	10,000,000 Cycles
Contact method	Membrane
Security Code	4096 different security code
RF Transmission mode	1 channel FSK RF Transmission 27.045MHz channel bandwidth: 25KHZ
Tx Emission Level	60dBuV/m≤ E3m≤ 80dBuV/m at 3m
Batteries	1 x AAA Size
Power consumption	Keyboard ≤ 10mA(Active) ≤ 50uA(Idle)
Battery life	240 hours at Active mode with Alkaline Battery
Operating Distance	2m
Storage temperature	-40°C ~55°C
Working temperature	0°C ~40°C
Operating humidity	40%~90%
Dimension	155x80x19mm
Low Battery Indicator	2.1v
Keypad	Calculator Function

PR10670_KeyPad_Mouse_en.indd 9 15/8/05 3:14:30 pm

SPECIFICATION

Specification wireless mouse

Keys	3 Buttons
	360° wheel
Key Stoke life time	Left/Right 1,000,000 Cycles
	Middle Key 100,000 Cycles
	Wheel Switch 100,000 Cycles
Security Code	2048 different security code
RF Transmission mode	1 channel FSK RF Transmission 27.145MHz
Tx Emission Level	60dBuV/m≤ E3m≤ 80dBuV/m at 3m
Batteries	2 x AAA Size
Power consumption	Keyboard ≤ 45mA(Active)
Battery life	20 hours at Active mode with Alkaline Battery
Resolution	800 DPI
Net Weight	41.5grams
Operating Distance	1.5m
Operating humidity	40%~90%
Dimension	86.7x45.4x30mm

P/N	Description	UPC
SD-E01502-BBK-1	Wireless Numeric Calculator Keypad With Mini Optical Mouse	7-22868-55062-5

PR10670_KeyPad_Mouse_en.indd 10 15/8/05 3:14:31 pm

FCC ID: SLQ-E01903-ABK-1

FCC Compliance and Advisory Statement

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, according 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 correct the interference by one or more of the following measures:

1.Reorient the receiving antenna.

2.Increase the separation between the equipment and receiver.

3.Connect the equipment into and outlet on a circuit different from that to which the receiver is connected.

4.Consult the dealer or an experienced radio/TV technician for help.

Any special accessories needed for compliance must be specified in the instruction manual.

Warning: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment.

CAUSION: Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC/CE STATEMENT

Europe-European Union Notice

Radio products with the CE alert marking comply with the R&TTE Directive (1995/5/EC) issued by the Commission of the European Community.
Compliance with this directive implies conformity to the following European Norms (in brackets are the equivalent international standards).

- EN 60950 (IEC60950) – Product Safety
- EN 300 328 Technical requirement for radio equipment.
- ETS 300 826 General EMC requirements for radio equipment.

To determine the type of transmitter, check the identification label on your Belkin product.
Products with the CE marking comply with the EMC Directive (89/336/EEC) and the Low Voltage Directive (72/23/EEC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms (in brackets are the equivalent international standards).

- EN 55022 (CISPR 22) – Electromagnetic Interference
- EN 55024 (IEC61000-4-2,3,4,5,6,8,11) – Electromagnetic Immunity
- EN 61000-3-2 (IEC610000-3-2) – Power Line Harmonics
- EN 61000-3-3 (IEC610000) – Power Line Flicker
- EN 60950 (IEC60950) – Product Safety Products that contain the radio transmitter are labeled with CE 0682 or CE alert marking and may also carry the CE logo.

PR10670_KeyPad_Mouse_en.indd 13 15/8/05 3:14:34 pm

WARRANTY

Lifetime Product Warranty
warrants this product against defects in materials and workmanship for its lifetime. If a defect is discovered, Sondata will, at its option, repair or replace the product at no charge provided it is returned during the warranty period, with transportation charges prepaid, to the authorized Sondata dealer from whom you purchased the product. Proof of purchase may be required.
This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication; if the product has been modified without the written permission of Belkin; or if any serial number has been removed or defaced.

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PR10670_KeyPad_Mouse_en.indd 14 15/8/05 3:14:34 pm