

KONYIN NIGERIA MULTILINGUAL

KEYBOARD USER'S GUIDE

UPDATE YOUR OPERATING SYSTEM

The product you have just acquired works best in a fully compliant Unicode environment. The product is designed for Microsoft Windows 2000/XP/2003 version or later.

Before unpacking, plugging and installing KONYIN, it is best practice to make sure that your system is updated with all Microsoft available patches and updates. Make sure that you have downloaded all Microsoft Language updates. It is also best practice to make sure all your software applications are updated. Visit the website of the software maker and download any update available for your specific version of the software.

THE KONYIN KEYBOARD

If you plug KONYIN keyboard into your computer, without installing the driver, it will work like any other keyboard you have today. However, the unique "Ng" keys will not work without the KONYIN driver.

The KONYIN Driver

The KONYIN Multilingual Driver in the CD-ROM included in your product box should be installed to activate all the features of this unique keyboard. Installing the driver will activate the "Ng" keys to function and allow you to type additional alphabets, tonal marks and symbols during your regular typing.

INSTALLATION GUIDE

1. Shut down your computer.
2. Disconnect your current keyboard.
3. Remove KONYIN keyboard from box and connect to your computer. (Make sure the connector is attached directly to the PS/2 or USB outlet. The keyboard will not work if plugged through an adapter)
4. Power up your computer.
5. Remove KONYIN Multilingual CD driver from box and insert into your computer CD-ROM drive.
6. Installation will start automatically if AutoRun feature is enabled on your computer. If AutoRun is not enabled: Click "start"; select "Run..."; then type X:\xxx.exe, where X is the CD-ROM drive letter for your computer and xxx is the KONYIN keyboard model.
7. Follow the instructions and prompts.
8. Click the Restart.

TYPING SPECIAL CHARACTERS & TONAL MARKS

Adding Tonal Marks

To add tonal marks to any character, type the character, then hold down the "Ng" key and press the keycap labeled with the tonal mark.

Typing Lower Case

To type an extended character in lower case, hold down "Ng" key and press keycap labeled with the character.

Typing Upper Case

To type an extended character in upper case, hold down "Shift" and "Ng" keys and press the keycap labeled with the character. It can also be typed with the

"Caps Lock" on, by holding down the "Ng" key and pressing the keycap labeled with the character.

Typing other symbols

If the symbol is labeled on the upper right corner of the keycap: hold down the "Ng" key and press the keycap labeled with the symbol. If the symbol is labeled on the lower right corner of the keycap: hold down "Shift" and "Ng" keys and press the keycap labeled with the symbol.

APPLICATIONS & FONTS

A Font is the software that gives the computer the ability to display the alphabet you type with your keyboard. The Font type you use is very important in making sure that you can display whatever you type. A keyboard is only an input device. Now that you have the best multilingual input device in the world, KONYIN keyboard, to enjoy using it you need to make sure you have Fonts that can display all the alphabets you will be typing now.

What you need to know about Fonts

Fonts are used to display the alphabets you type using your keyboard. Most of the extended characters and combining tonal marks incorporated into KONYIN Multilingual keyboard are not readily available in the most common fonts. Default system fonts like Arial, Times New Roman and Courier may not be sufficient for displaying alphabets you will likely be typing for the most languages.

If you need other Fonts, LANCOR Technologies recommends the following Fonts as best for your daily computing:

1. Microsoft Sans Serif (Included in MS)
2. Arial Unicode MS (Included in MS)
3. Tahoma (Included in MS)
4. Doulos SIL (Free download from <http://www.sil.org>)
5. Gentium (Free download from <http://www.sil.org>)

These fonts have been tested and have all the alphabets, tonal marks and symbols needed for languages covered by KONYIN Multilingual keyboard. There are many other fonts out in the market today that also meets these requirements. To check any specific font, look for fonts with the following CharSet/Unicode Ranges:

1. Basic Latin
2. Latin 1
3. Latin Extended A
4. Latin Extended B
5. Latin Extended Additional
6. Combining Diacritical Marks
7. IPA Extensions
8. Currency Symbols


How do I know I need a different font?

1. If you type any alphabet and you get a square box, then the font you are using does not have that specific alphabet as part of its CharSet/Unicode Ranges. You will have to change to another font. Please consult your specific application's user manual on how to change fonts.



2. If you add a tonal mark to an alphabet and the combination is not properly displayed then the font you are using does not have the CharSet/Unicode Ranges you need. You will have to choose another font in the application. Please consult your specific application's user manual on how to change fonts.



3.  If you type any alphabet and you get a question mark then the application you are using is not fully Unicode compliant. In this case, you may have to get updates from the application vendor or choose to use another application.

WARNINGS (FCC)

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 distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- To assure continued FCC compliance, the user must use only shielded interfacing cables when connecting to computer or peripheral. Also, any unauthorized changes or modifications to this equipment would void the user's authority to operate.

HEALTH AND SAFETY WARNING

Continuous use of any keyboard may cause aches and pains or more serious cumulative trauma disorders such as tendonitis, tenosynovitis and carpal tunnel syndrome. To help avoid these conditions, follow the instructions below:

- Observe sensible guidelines when using any keyboard to help minimize the possibility of injury.
- Follow established guidelines for computer and workstation setup.
- Maintain a relaxed keying posture and use a light touch to press the keys.
- Exercise good judgment in placing reasonable limits on your keyboarding time everyday.
- Ensure that you take reasonable rest breaks from keyboarding during the course of the day.
- At the first sign of stress-related injury from keyboard use (aching, numbness, or tingling of arms, wrist, or hands), consult your health care professional.

Your risk of injury may be affected by workstation and chair design, posture, time worked without breaks, type of work, activities outside of the workplace and individual physiology.

LIMITED WARRANTY

LANCOR Technologies guarantees that every computer product is free from physical defects in material and workmanship under normal use for one (1) year from

the date of purchase. If the product proves defective during this one-year warranty period, visit our website at www.konyin.com in order to obtain a Return Authorization Number and read other Return Policies.

RETURN/REFUND POLICY

No Refunds: ALL SALES FROM WWW.KONYIN.COM ARE FINAL.

Defective Product: We will accept any defective product for Repair or Replacement within one year of purchase. In order to receive a replacement for defective product, you must contact our Support Center at either: Support@konyin.com or call (339) 987-9249 (Outside Nigeria); (09) 898-7333 (In Nigeria) to obtain RAN #.

A RETURN AUTHORIZATION NUMBER (RAN#) must be obtained from our Support center and is required for ALL returns. Products must be returned within 15 days of the issuance of the RAN # at which time the RAN# expires. RAN #'s are non-renewable. Return shipping charges are the sole responsibility of the customer.

KONYIN.com reserves the right to return any product without a valid RAN # to the customer.

All returned products must be in the original packaging, and all components, manuals and registration card(s) included. Products that are returned incomplete, or show sign of external damages, -- if accepted -- will require a service charge. The service charge must be paid before product is returned to customer.

To return a product, please follow the steps outlined below.

1. Request for a Return Authorization Number (RAN #) by sending e-mail to support@konyin.com
2. Please make sure you provide the following information when requesting RAN #.
 - a) Original order number (located on packing slip),
 - b) name of product being returned,
 - c) reason for return,
 - d) your name,
 - e) daytime telephone number and
 - f) e-mail address.
3. Verify that all merchandise is in the original packaging, intact, and that all components, manuals, cables, and accessories are included.
4. For your protection, please insure the package and use a "traceable" shipping method when mailing item back to us.
5. Please use the ship to address stated on the e-mail providing you with RAN #.
6. Return the merchandise within 15 days of issuance of the RAN#.
7. Print the RAN# clearly on the outside of the package.
8. **PACKAGES WITHOUT RAN # WILL BE RETURNED TO THE SENDER.**

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TECHNICAL SUPPORT

For driver updates and patches, please visit our website at www.konyin.com/support

Email your support questions to Support@konyin.com