N'Ko Keyboard

Keyboard © 2012 Tavultesoft Pty Ltd

Overview

This keyboard is designed for the N'Ko script of West Africa. The keyboard has been developed to make it easy to type all of the letters and diacritics necessary for N'Ko. This keyboard is fully compliant with the Unicode Standard.

Basic Function

This keyboard is phonetic. Most N'Ko characters can be found by typing an equivalent Latin letter. For example, typing `d` produces ᒧ. Some N'Ko characters require keyboard combinations. For example, type `n` `y` to get ᕦ. Archaic characters can be typed by following the letter with a `/`. For example, for ┼ type `r` `/`. Finally, tone marks are typed **before** the base letter.

On Screen Keyboard

This keyboard includes an On Screen Keyboard view for easy reference. The On Screen Keyboard works best when associated with a QWERTY US layout.

Fonts

This keyboard installs with the OFL Unicode Graphite N'Ko font **Conarky**, which offers full support for this keyboard.

How to Correctly Display N'Ko

N'Ko letters join together like Arabic when they display correctly. In order to have N'Ko letters display correctly, you must use a Graphite font and a Graphite-enabled Web or desktop application.

Graphite Fonts

The N'Ko font **Conakry** which installs with this keyboard is a Graphite font. You should use Conakry or another Graphite N'Ko font whenever you type N'Ko. The standard Windows font Ebrima offers basic support for N'Ko, but it will not join letters together. To learn which fonts on your computer may support N'Ko, use the Keyman Font Helper.

N'Ko on the Internet

The Firefox web browser can be used to type and display N'Ko correctly. Here is how:

1. If you do not have Firefox, download and install it here.
2. Type `about:config` in the Firefox address bar.
3. Press Enter .
4. Click *I'll be careful, I promise*.
5. Type `graphite` in the search bar.
6. Firefox will display `gfx.font_rendering.graphite.enabled`. Double-click on the name to set the **Value** to **true**.
7. If you see the preference name become bold and the **Value** set to **true**, then Firefox is now Graphite-enabled.
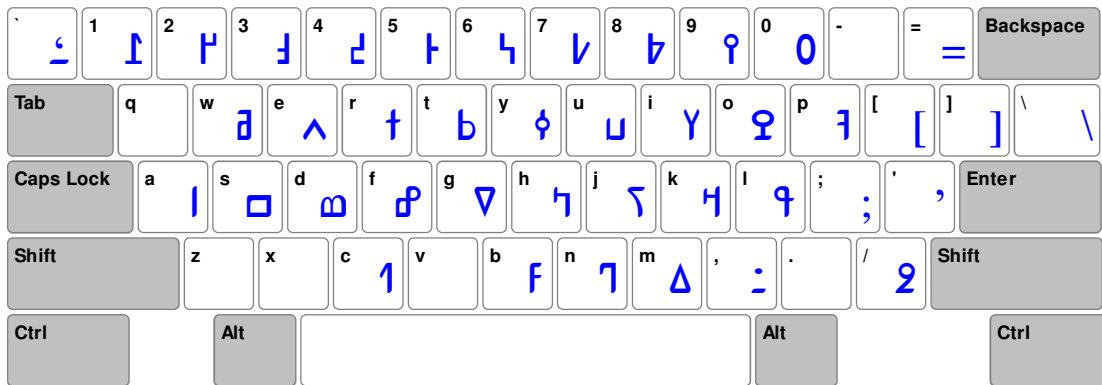
You should use Firefox or another Graphite-enabled Web browser whenever you wish to type or view N'Ko. For additional help using Graphite on Firefox and the Web, including tips for using N'Ko on your own website, see Using Graphite in Mozilla Firefox by SIL.
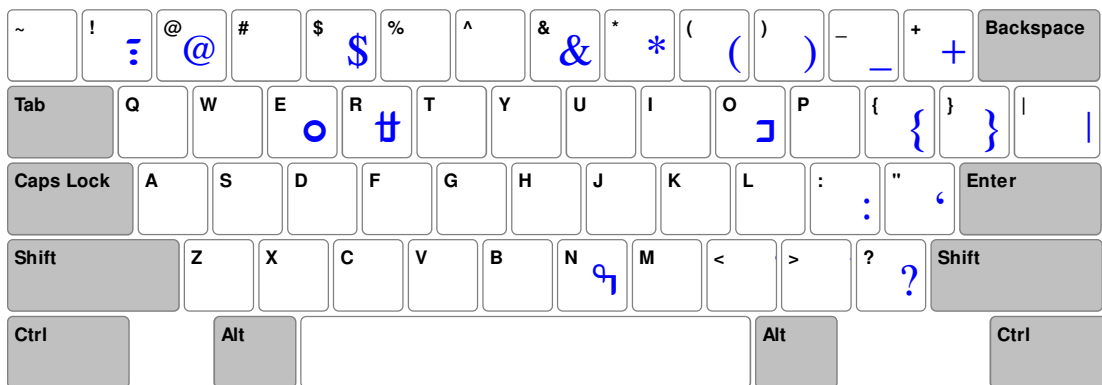
N'Ko on the Desktop

To type and view N'Ko correctly on your Windows Desktop, you must use a Graphite-enabled application. Many desktop applications are not Graphite-enabled. For a list of Graphite-enabled applications, see Applications that support Graphite by SIL.

Keyboard Layout

Unshifted

`	1	2	3	4	5	6	7	8	9	0	-	=	Backspace

Tab	q	w	e	r	t	y	u	i	o	p	[	]	\

Caps Lock	a	s	d	f	g	h	j	k	l	;	'	Enter

Shift	z	x	c	v	b	n	m	,	.	/	Shift

Ctrl	Alt		Alt	Ctrl

Shift

~	!	@	#	$	%	^	&	*	(	)	_	+	Backspace

Tab	Q	W	E	R	T	Y	U	I	O	P	{	}	|

Caps Lock	A	S	D	F	G	H	J	K	L	:	"	Enter

Shift	Z	X	C	V	B	N	M	<	>	?	Shift

Ctrl	Alt		Alt	Ctrl

Typing Guide

This typing guide is based on the Unicode code chart for N'KO.

Character	Keys	Codepoint	Unicode Name
Digits			
0	0	U+07C0	NKO DIGIT ZERO
1	1	U+07C1	NKO DIGIT ONE
2	2	U+07C2	NKO DIGIT TWO
3	3	U+07C3	NKO DIGIT THREE
4	4	U+07C4	NKO DIGIT FOUR
5	5	U+07C5	NKO DIGIT FIVE
6	6	U+07C6	NKO DIGIT SIX
7	7	U+07C7	NKO DIGIT SEVEN
8	8	U+07C8	NKO DIGIT EIGHT
9	9	U+07C9	NKO DIGIT NINE
Letters			
	a	U+07CA	NKO LETTER A
	E	U+07CB	NKO LETTER EE
	i	U+07CC	NKO LETTER I
	e	U+07CD	NKO LETTER E

Character	Keys	Codepoint	Unicode Name
Ꮒ	u	U+07CE	NKO LETER U
ꓕ	O	U+07CF	NKO LTTER OO
�	o	U+07D0	NKO LETTER O
'	`	U+07D1	NKO LETTER DAGBASINNA
ꞷ	N	U+07D2	NKO LETTER N
Ꮷ	b	U+07D3	NKO LETTER BA
ꓛ	p	U+07D4	NKO LETTER PA
ꓭ	t	U+07D5	NKO LETTER TA
ꓥ	j	U+07D6	NKO LETTER JA
ꓩ	c	U+07D7	NKO LETTER CHA
ꟽ	d	U+07D8	NKO LETTER DA
ꓕ	r	U+07D9	NKO LETTER RA
ꓴ	R	U+07DA	NKO LETTER RRA
ꓡ	s	U+07DB	NKO LETTER SA
▽	g	U+07DC	NKO LETTER GBA
ꓳ	f	U+07DD	NKO LETTER FA
Ꮒ	k	U+07DE	NKO LETTER KA

Character	Keys	Codepoint	Unicode Name
ߟ	l	U+07DF	NKO LETTER LA
ߠ	n n	U+07E0	NKO LETTER NA WOLOSO
ߡ	m	U+07E1	NKO LETTER MA
ߢ	n y	U+07E2	NKO LETTER NYA
ߣ	n	U+07E3	NKO LETTER NA
ߤ	h	U+07E4	NKO LETTER HA
ߥ	w	U+07E5	NKO LETTER WA
ߦ	y	U+07E6	NKO LETTER YA
ߧ	n y w	U+07E7	NKO LETTER NYA WOLOSO

Character	Keys	Codepoint	Unicode Name
Archaic Letters			
ߨ	j /	U+07E8	NKO LETTER JONA JA
ߩ	c /	U+07E9	NKO LETTER JONA CHA
ߪ	r /	U+07EA	NKO LETTER JONA RA
Tone Marks			
߫	-	U+07EB	NKO COMBINING SHORT HIGH TONE
߬	~	U+07EC	NKO COMBINING SHORT LOW TONE
߭	^ .	U+07ED	NKO COMBINING SHORT RISING TONE

Character	Keys	Codepoint	Unicode Name
ˆ	^	U+07EE	NKO COMBINING LONG DESCENDING TONE
ˋ	>	U+07EF	NKO COMBINING LONG HIGH TONE
˷	#	U+07F0	NKO COMBINING LONG LOW TONE
˴	<	U+07F1	NKO COMBINING LONG RISING TONE
·	.	U+07F2	NKO COMBINING NASALIZATION MARK
··	%	U+07F3	NKO COMBINING DOUBLE DOT ABOVE
'	'	U+07F4	NKO HIGH TONE APOSTROPHE
'	"	U+07F5	NKO LOW TONE APOSTROPHE

Character	Keys	Codepoint	Unicode Name
ჽ	/	U+07F6	NKO SYMBOL OO DENNEN

Character	Keys	Codepoint	Unicode Name
⁂	. . .	U+07F7	NKO SYMBOL GBAKURUNEN
؛	,	U+07F8	NKO COMMA
؟	!	U+07F9	NKO EXCLAMATION MARK

Character	Keys	Codepoint	Unicode Name
ߺ	, /	U+07FA	NKO LAJANYALAN