# Typing in Sheek Bakrii Saphalo Script in Qubee Style

The Sheek Bakrii Saphalo script keyboard (2) is an experimental keyboard that supports the typing of the Sheek Bakrii Saphalo script using Qubee orthography rules. The keyboard requires the included "Athinkra Sheek Bakrii Saphalo" font which in turn encodes the script in the Unicode Private Use Area.

Basic typing: akkam becomes: ኞታቤ nagaa becomes: ሂብ

There is no difference when uppercase or lowercase letters are typed. **Naqaa**, **NAQAA**, and **nAqAa** will all produce **T**. However, uppercase and lowercase will be different when vowels (a, u, i, e, o) are typed alone. For example:

akkam becomes: ንታቤ

The uppercase vowels (A, U, I, E, O) are used to type the  $(\xi, \varrho)$  vowels used in words from other languages [Note: this can change, suggestions needed].

Typing adheres to Qubee rules as much as possible, there are a few special cases where there are differences, these cases are highlighed in the table on the following page. When a sound from another language is not found in Qubee writing, the special letter "x" is used to help type it. For example:

 $\begin{array}{c} hx \Rightarrow \mathbf{5}, \\ kx \Rightarrow \mathbf{2}, \\ sx \Rightarrow \mathbf{1}, \end{array}$ 

Apostrophe, ', is another special symbol that can be typed in the usual way of speling words in Qubee, but will be ignored in the Sheek Bakrii Saphalo alphabet:

har'a ⇒ ₹₹8 mish'aa ⇒ ₹₹8 dhi'eenna ⇒ ₹₹ taa'ee ⇒ √₹

A special case is for the "glottal stop" in the Sheek Bakrii Saphalo alphabet, where the glottal stop is typed with apostrophe after the vowel. Examples:

a' ⇒ 3, ax' ⇒ 3, A' ⇒ 5, Ax' ⇒ 5,

Finally, to type an apostrophe by itself, press the apostrophe key two times:

'' ⇒'

**Sheek Bakrii Saphalo Typing Table** 

				<u> </u>		Jup	mai		PII	<u> </u>	ubi	_
Key	*	а	u	i	е	0	aa	uu	ii	ee	00	
	3	<b>8</b> a	<b>3</b>	<b>3</b>	<b>%</b>	ઢ	<b>3</b>	<b>3</b> ⊷	<u>;</u>	<b>%</b> ee	<b>3</b> 7	<b>3</b> ,
+x	3	ૠ	3,	3	3	3c	3	₹	3	Zs	3,	3
т.	**/*x	ax	ux	ix	ex	ox	aax	uux	iix	eex	xoo	ax'
b	2	2	5,	5	2	2	Ð	2*	2	2	5	2,
	b*	ba •	bu	bi	be	bo	baa	buu	bii	bee	boo	b
bb	bb*	<b>원</b> bba	<b>∱</b> bbu	bbi	<b>3</b> bbe	bbo	<del>ල</del> bbaa	<b>₹</b>	bbii	bbee	<b>F</b> bboo	<b>P</b> bb
:	3	3	<b>3</b> •	3	3.	3.	3	3∞	3	3 <sub>s</sub>	3°	3,
j	j*	ja	ju	ji	je	jo	jaa	juu	jii	jee	joo	j
jj	3	3	₹	3	3.	3.	3	₹*	3	<b>3</b> s	3°	3,
,,	jj*	jja	jju	jji	jje	jjo Æ	jjaa	jjuu	jjii	jjee	jjoo	jj
d	₫	됩	<b>∳</b>	<b>[</b> ]	₹.	₹	4	<b>♣</b> •	3	- €	ৰূ	₹,
	d* <b>کو</b>	da <b>¾</b>	<b>du</b>	di <b>کو</b>	de <b>∮</b> Ł	do <b>Je</b>	daa <b>آو</b>	duu •••	dii <b>کو</b>	dee	doo_	d <b>پو</b>
dd	dd*	dda	ddu	<b>ح</b> ddi	<b>J€</b> dde	ddo	ddaa	dduu	ddii	ddee	ddoo	<b>Љ</b> dd
	Ē	3	3,	3	3	3	3	₹*	3	3	<b>3</b> °	3
h	h*	ha	hu	hi	he	ho	haa	huu	hii	hee	hoo	h
hh	<u>ه</u>	矛	ब्रु	ख्र	夏	बुष	B	مهلق	لَوْد	<u></u>	F	虱
1111	hh*	hha	hhu	hhi	hhe	hho	hhaa	hhuu	hhii	hhee	hhoo	hh
w	٦	∦	ۍ	<u>ل</u> م	Je	ず	J	ן ה	3	ds	J	Ъ
	w*	wa	wu	wi	we	WO	waa	wuu	wii	wee	W00	w
ww	3	8	<b>₽</b>	स्ट	<b>Z</b>	3	3	₹.	36.	S <sub>s</sub>	3	ኤ
	J Ww*	wwa	wwu y	wwi	wwe	wwo	wwaa	wwuu	wwii	wwee	wwoo	J,
Z	0   z*	za	zu	zi	ze	zo	zaa	zuu	zii	zee	<b>2</b> 00	Z
	3	궣	7,	74	궃	F	7	₹	3	ž	र्दे	Z
ZZ	77*	zza	zzu	zzi	zze	zzo	zzaa	zzuu	zzii	zzee	zzoo	ZZ
hx	g hx*	4	<b>4</b>	.9	L	f	ત્વ	₽•	೨	J <sub>s</sub>	ኇ	4
	hx*	hxa	hxu	hxi	hxe	hxo	hxaa	hxuu	hxii	hxee	hxoo	hx
hxx	<b>g</b> hxx*	hxxa	<b>4</b> hxxu	<del>J</del> hxxi	<b>4</b> hxxe	<b>g</b> c hxxo	hxxaa	<b>ఈ</b> hxxuu	hxxii	<b>4</b> s	<b>3</b> ° hxxoo	<b>4,</b> hxx
	Ľ	世	L <del>b</del>	£.	上	Fe	F	L <sub>P</sub>	上	لع	FD.	占
X		xa	xu	хi	xe	хо	xaa	xuu	xii	xee	xoo	х
хх	x*	뿐	Д.	Ţ	뇬	μ,	£	μ»	Å,	ያፑ	F	占
^^	xx*	xxa	xxu	xxi	xxe	xxo	xxaa	xxuu	xxii	xxee	xxoo	XX
у	<u>уу*</u> у <u>*</u>	ょ	¥	£ 4	<u>چ</u>	۴	<b>k</b>	₩.	3K	Ks.	<u>ل</u> م	K,
	سلي ا	ya Y	yu yu	yi <b>Y</b>	ye	yo	yaa	yuu	yii <b>Jo</b>	yee <b>s</b>	yoo	y y
уу	<b>o</b>	vva	yyu	yyi	yye	VVO	yyaa	yyuu	yyii	yyee	yyoo	
1.	É	yya <b>र्म</b>	₽,	मु	瓦	yyo <b>F</b>	F	<del>∫</del> -	र्भ	<u>F</u> s	₽,	уу <b>Б</b>
k	<b>F</b>	ka	ku	ki	ke	ko	F kaa	kuu	kii	kee	koo	k
kk	4	रुप	₹₩	<b>.</b>	蕵	4	弘	5===	Ъ.	절	₹ <del>L</del> o	<b>1</b> 3
	kk*	kka 7	kku	kki	kke	kko	kkaa	kkuu	kkii	kkee	kkoo	kk
ı	<b>F</b>	上 la	<b>도</b> lu	i F	<b>⊊</b> . le	ੁ ਮੌ	<b>⊊</b> laa	<b>₽</b> Iuu	 	ا اee	<u>े</u>	<b>Ľ</b> å-
		ıa	iu	- "	ie.	10	ıaa	iuu	111	166	100	1

Key	*	а	u	i	е	0	aa	uu	ii	ee	00	
-	도	포	듇	牤	£	댠	£	<del>-</del>	걒	<u></u>	Ę	Ę
II	<del>I</del>	lla	llu	lli T	lle	llo	llaa	<b>I</b> luu	llii	llee	lloo	±9   ∥
	ī.	সী	₽ Ib	4	fl <sub>c</sub>	TE .	๚	ft <sup>*</sup>	ૠ	fls	TP	fb,
m	m*	ma	mu	<b>нь</b> mi	me	mo	maa	muu	mii	mee	moo	m
	R	ৰ	₽	म	₽ R	<b>R</b>	R	₹*	狠	₽ P	रि	₽
mm					ı							
	mm*	mma <b>अ</b> र	mmu	mmi	mme	mmo	mmaa	mmuu T	mmii	mmee	mmoo	mm T
n	E	र्मू	E.	f.	足	7 ਜ਼ੁ	Ę.	<b>₽</b>	₩. 1	F	7 ਜੁ	3ुस
	n*	na	nu	ni	ne	no	naa	nuu	nii	nee	noo	n
nn	7	ᅶ	Ţ	Ϋ́	7.	ንኳ	<b>У</b> ъ	녆	ᢝ	አት	ንዓ	<b>3</b> 74
	nn*	nna	nnu	nni	nne	nno	nnaa	nnuu	nnii	nnee	nnoo	nn
s	ग्र	भ	⅌	虹	呢	π	B	⅌	亚	$\mathcal{T}_{s}$	J	$\mathcal{L}$
3	s*	sa	su	si	se	so	saa	suu	sii	see	S00	S
SS	े स	अर	Æ	र्मू	龙	Ł	B	Æ	冤	Æ	युष्	œ
33	ss*	ssa	ssu	ssi	sse	SSO	ssaa	ssuu	ssii	ssee	ssoo	SS
£	∣₹	∣र्य	주	ब	्र	শ	<b>ৰ</b>	♣	ब्र	æ	ক	<b>क</b>
f	f*	fa	fu	fi	fe	fo	faa	fuu	fii	fee	foo	f
	द	श्र	क्	ब्र	₹	क्ष	4	₹•	द्र	₹	कु	₹,
ff	ff*	ffa	ffu	ffi	ffe	ffo	ffoo	ffuu	ffii	ffee	ffoo	ff
	l	¥	<b>b</b>	1	ما	۴	M	<b>4</b>	J	ч	भु	لم
SX	sx*		sxu	sxi			sxaa			ما	SXOO	
	Ť	sxa そ	₹ ************************************	Z	Sxe	sxo ぞ	₹   3×aa	sxuu **	sxii	sxee	₹7000	SX S
SXX												
	sxx*	sxxa m	m,	sxxi	sxxe	SXXO	sxxaa	sxxuu <b>m</b> .	sxxii	sxxee	SXX00	SXX
q	ď			جع َ	ጢ	Ψ	بل	η <sub>≈</sub>	£3	M <sub>s</sub>	يا	η,
	z*	za	zu	zi	ze	ZO C	zaa	zuu	zii	700	Z00	Z
qq	ú	λŲ	<b>ψ</b> ,	£β	₩.	η	Ϋ́	₩	ű	<b>%</b>	љ,	Ψ,
77	ZZ*	zza	zzu	zzi	zze	ZZO	zzaa	zzuu	zzii	zzee	ZZ00	ZZ
r	2	2	Z,	2	2	ğ	Q	2,	2	Z	Ž	Z
•	r*	ra	ru	ri	re	ro	raa	ruu	rii	ree	roo	r
rr	Z	芕	Z,	Ş	2	ZK	B	240	32	Z	Ng	ß
	rr*	rra	rru	rri	rre	rro	rraa	rruu	rrii	rree	rroo	rr
ah	ጌ	শ্ব	ᠼ	፟፟፟፟፟፟፟፟፟፟፟፟	ፔ	۲'n	ፔ	ᡏᡒ	፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	ጜ	फु	<b>L</b> ,
sh	sh*	sha	shu	shi	she	sho	shaa	shuu	shii	shee	shoo	sh
	F	স্থ	뮭	भुन	Ŧ.	F <sup>c</sup>	F		<u>بر</u>	क्रम	F.	F9
shh	shh*	shha	shhu		shhe			shhuu			shhoo	shh
	Г	T	F	J	L	٦	J	<b>F</b>	مد	Js	ه	<b>J</b> ,
t	J   t*	ta	tu	ti	te	to	taa	tuu	ند tii	tee	too	t t
	3	3	75	3	3	<u> </u>	3	<b>₽</b>	3	ž	<u></u>	Ž
tt	tt*	tta		tti	tte	tto		ttuu	ttii	<b>Js</b> ttee		tt
			ttu				ttaa				ttoo	
kx	2	2	2•	2	2	2	~2	2*	<b>.2</b>	25	2	2,
	kx*	kxa	kxu	kxi	kxe	kxo	kxaa	kxuu	kxii	kxee	kxoo	kx
kxx	2	2	2,	2	2	2°	<u></u>	_2>∞	. 2	25	ౄ	2,
	kxx*	kxxa	kxxu	kxxi	kxxe	kxxo	kxxaa	kxxuu	kxxii	kxxee	kxxoo	kxx
dh	3	ુ	3,	3	3	3,	3	.3⊷	3		3.	3,
	dh*	dha	dhu	dhi	dhe	dho	dhaa	dhuu	dhii	dhee	dhoo	dh
dhh	₹	3	₹,	3	<b>3</b>	يس	B	₹*	3	38	3	3
WIIII	dhh*	dhha	dhhu	dhhi	dhhe	dhho	dhhaa	dhhuu	dhhii	dhhee	dhhoo	dhh
~	ا ۳	<b>%</b>	F	Ţ	T.	٣	್ಷ	~~	I	ی	ீ	L,
g	g*	ga	gu	gi	ge	go	gaa	guu	gii	gee	goo	g
~~	3	₹	₹,	Ž	£	£x.	F	βĎ	Ž	33	£	S
gg	gg*	gga	ggu	ggi	gge	ggo	ggaa	gguu	ggii	ggee	ggoo	<b>9</b> 9
	. JJ	334	334	33'	330	330	3344	3344	33"	3350	3355	33

Key	*	а	u	i	е	0	aa	uu	ii	ee	00	
С	Ð	भ्र	Ð,	Ð	Ð	Pr	မ	₽,	\$	P <sub>s</sub>	Tr	£
	c*	ca	cu	ci	се	со	caa	cuu	cii	cee	coo	С
СС	3	मु	3	£	K	3	સ્ત્ર	₹,	33	3	330	ţЫ
CC	cc*	cca	ccu	cci	cce	cco	ccaa	ccuu	ccii	ccee	ccoo	СС
ny	Ş	3	'n,	જુ	Ş	J.c	Ş	مبكن	અં	Ž	J.	જ
119	ny*	nya	nyu	nyi	nye	nyo	nyaa	nyuu	nyii	nyee	nyoo	ny
nvv	J.	ž	æ	€7£	Æ	<b>3</b> c	જુ	υ <del>ζν</del> ο	3VE	Æ	<b>350</b>	£
nyy	nyy*	nyya	nyyu	nyyı	nyye	nyyo	nyyaa	nyyuu	nyyıı	nyyee	nyyoo	nyy
ch	∣ व	∣≅	콱	ם	ą.	<b>ਕੱ</b>	g	₽•	ਕ੍ਰ	₽s	<b>ਕਾ</b>	<b>a</b> ,
<b></b>	ch*	cha	chu	chi	che	cho	chaa	chuu	chii	chee	choo	ch
chh	<b>a</b>	ब्र	ਕਾਂ	હ	a.	ਕੱ	ત્વ	₽	এই	as	ౘ	ઢ,
<u> </u>	chh*	chha	chhu	chhi	chhe	chho	chhaa	chhuu	chhii	chhee	chhoo	chh
ph	T	र्र	T€	Ţ	یا	्रा ।	تا	T€≫	٦c	रू	ाण	Į,
Pii	ph*	pha	phu	phi	phe	pho	phaa	phuu	phii	phee	phoo	ph
phh	ग्र	र्गर	₹	ኒ	ध्य	रिष्ट	4	7€>>	$z_{c}$	थ्र	रिक	<b>%</b>
Pilli	phh*	phha	phhu	phhi	phhe	phho	phhaa	phhuu	phhii	phhee	phhoo	phh
Α	đ	४	お	ф	む	ず	৳	ቝ	ॐ	₫s	ぜ	ま
	A*	Α	U	<u> </u>	E	0	AA	UU	ll_	EE	00	A'
Ax	₹	ठ	ず	<del>Š</del>	₫	र्द	બ	₽	νζ	ζż	र्द	ठै
	Ax*	Ax	Ux	lx	Ex	Ox	AAx	UUx	llx	EEx	OOx	Ax'
n	ft	ን۴	f€	ਜੂ	Æ	fc-	ਇ	f€⊷	ર્જ	₽	ਿਲ	f,
р	p*	ра	pu	pi	ре	ро	paa	puu	pii	pee	poo	р
рр	र्री	र्ऋ	₹€	4	₹	रिष्ट	त्रै	₹€₩	र्द्रै	रिद	रीक	<del>4</del> 5
PP	pp*	ppa	ppu	ppi	ppe	ppo	ppaa	ppuu	ppii	ppee	ppoo	pp
v	∣ व	<b>≱</b>	季	भ्व	虱	ৰু	দ্ব	<u></u>	র	虱	<u>ৰ</u> ু	虱
	V*	va	vu	vi_	ve	vo	vaa	vuu	vii	vee	V00	<u>v</u>
vv	₹.	₹	₹,	स्य	ुर्द	₹	द्ध	ፙኈ	<b>∞</b>	₹	₹"	弘
	VV*	vva	vvu	vvi	vve	vvo	vvaa	vvuu	vvii	vvee	VV00	VV
zy	3	ষ্ট	₽,	3	3	3	જ	₽**	3	<b>3</b> s	3	3,
,	zy*	zya	zyu	zyi	zye	zyo	zyaa	zyuu	zyii	zyee	zyoo	zy
zyy	3	3	3,	3	3.	3	£3	}*	ⅎ℥	35	3	3,
	zyy*	zyya	zyyu	zyyi	zyye	Zyyo	zyyaa	zyyuu	zyyii	zyyee	zyyoo	Zyy
ts	ا مل بر	<b>25</b>	<b>₽</b>	์สู	ماه	er.	رمار دمار	ر م	ส	مام	4000	مله به
	ts*	tsa	tsu	tsi		tso AC	tsaa_	tsuu	tsii	tsee	tsoo	เอ
tss	<del>ئ</del> ور*	<b>*</b> **	₩	<b>1</b>	्र रह	#K	بھ <sub>ا</sub>	<b>₩</b>	######################################	<b>37</b>	45000	; <b>L</b>
	tss*	tssa	tssu	tssi	tsse	tsso	tssaa	tssuu	tssii	tssee	tssoo	tss

## **Typing Punctuation**

#### **Sheek Bakrii Saphalo Punctuation**

When a number follows ':' or '=' they will change back to their Latin form automatically. For example:

$$12=50 \Rightarrow 12.50$$
  
 $12:50 \Rightarrow 12:50$ 

#### **Keyboard Punctuation**

All regular punctuation on your keyboard remains available. Most punctuation can be typed with a single keystroke as usual. Those used to input Ethiopic symbols can be entered by hitting the punctuation key two or more times until it appears.

## **Typing Numbers**

#### Sheek Bakrii Saphalo Numbers

The Sheek Bakrii Saphalo numbers may be typed directly as shown:

0	5	4	<b>ब</b>	A	Б	2	а	Э	Z
0	1	2	3	4	5	6	7	8	9

#### **Hindu-Arabic (International) Numbers**

International style numbers may be typed with a '#' mark followed by the desired digit 1-9.

ĺ	0	1	2	3	4	5	6	7	8	9
	#0	#1	#2	#3	#4	#5	#6	#7	#8	#9