# Typing in Sheikh Bakri Saplao Script in Qubee Style

The Sheikh Bakri Sapalo script keyboard ( ) is an experimental keyboard that supports the typing of the Sheikh Bakri Sapalo script using Qubee orthography rules. The keyboard requires the included *“Athinkra – Sheikh Bakri Sapalo”* font which in turn encodes the script in the Unicode Private Use Area.



Basic typing: **akkam** becomes: 

**naqaa** becomes: 

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

**akkam** becomes: 

**Akkam** becomes: 

The uppercase vowels (A, U, I, E, O) are used to type the (ع, ዐ) 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:

hx ⇨ 

kx ⇨ 

sx ⇨ 

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

har’a ⇨ 

mish’aa ⇨ 

dhi’eenna ⇨ 

taa'ee ⇨ 

A special case is for the “glottal stop” in the Sheikh Bakri Sapalo alphabet, where the glottal stop is typed with apostrophe after the vowel. Examples:

a' ⇨ 

ax' ⇨ 

A' ⇨ 

Ax' ⇨ 

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

'' ⇨ '

# Sheikh Bakri Sapalo Typing Table

| **Key** | **\*** | **a** | **u** | **i** | **e** | **o** | **aa** | **uu** | **ii** | **ee** | **oo** |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  \* |  a |  u |  i |  e |  o |  aa |  uu |  ii |  ee |  oo |   a’ |
| **+x** |  \*\*/\*x |  ax |  ux |  ix |  ex |  ox |  aax |  uux |  iix |  eex |  xoo |  ax’ |
| **b** |  b\* |  ba |  bu |  bi |  be |  bo |  baa |  buu |  bii |  bee |  boo |  b |
| **bb** |  bb\* |  bba |  bbu |  bbi |  bbe |  bbo |  bbaa |  bbuu |  bbii |  bbee |  bboo |  bb |
| **j** |  j\* |  ja |  ju |  ji |  je |  jo |  jaa |  juu |  jii |  jee |  joo |  j |
| **jj** |  jj\* |  jja |  jju |  jji |  jje |  jjo |  jjaa |  jjuu |  jjii |  jjee |  jjoo |  jj |
| **d** |  d\* |  da |  du |  di |  de |  do |  daa |  duu |  dii |  dee |  doo |  d |
| **dd** |  dd\* |  dda |  ddu |  ddi |  dde |  ddo |  ddaa |  dduu |  ddii |  ddee |  ddoo |  dd |
| **h** |  h\* |  ha |  hu |  hi |  he |  ho |  haa |  huu |  hii |  hee |  hoo |  h |
| **hh** |  hh\* |  hha |  hhu |  hhi |  hhe |  hho |  hhaa |  hhuu |  hhii |  hhee |  hhoo |  hh |
| **w** |  w\* |  wa |  wu |  wi |  we |  wo |  waa |  wuu |  wii |  wee |  woo |  w |
| **ww** |  ww\* |  wwa |  wwu |  wwi |  wwe |  wwo |  wwaa |  wwuu |  wwii |  wwee |  wwoo |  ww |
| **z** |  z\* |  za |  zu |  zi |  ze |  zo |  zaa |  zuu |  zii |  zee |  zoo |  z |
| **zz** |  zz\* |  zza |  zzu |  zzi |  zze |  zzo |  zzaa |  zzuu |  zzii |  zzee |  zzoo |  zz |
| **hx** |  hx\* |  hxa |  hxu |  hxi |  hxe |  hxo |  hxaa |  hxuu |  hxii |  hxee |  hxoo |  hx |
| **hxx** |  hxx\* |  hxxa |  hxxu |  hxxi |  hxxe |  hxxo |  hxxaa |  hxxuu |  hxxii |  hxxee |  hxxoo |  hxx |
| **x** |  x\* |  xa |  xu |  xi |  xe |  xo |  xaa |  xuu |  xii |  xee |  xoo |  x |
| **xx** |  xx\* |  xxa |  xxu |  xxi |  xxe |  xxo |  xxaa |  xxuu |  xxii |  xxee |  xxoo |  xx |
| **y** |   y\* |   ya |   yu |   yi |   ye |   yo |   yaa |   yuu |   yii |   yee |   yoo |   y |
| **yy** |  yy\* |   yya |   yyu |   yyi |   yye |   yyo |   yyaa |   yyuu |   yyii |   yyee |   yyoo |   yy |
| **k** |   k\* |   ka |   ku |   ki |   ke |   ko |   kaa |   kuu |   kii |   kee |   koo |   k |
| **kk** |   kk\* |   kka |   kku |   kki |   kke |   kko |   kkaa |   kkuu |   kkii |   kkee |   kkoo |   kk |
| **l** |   l\* |   la |   lu |   li |   le |   lo |   laa |   luu |   lii |   lee |   loo |   l |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ll** |   ll\* |   lla |   llu |   lli |   lle |   llo |   llaa |   lluu |   llii |   llee |   lloo |   ll |
| **m** |   m\* |   ma |   mu |   mi |   me |   mo |   maa |   muu |   mii |   mee |   moo |   m |
| **mm** |   mm\* |  mma |  mmu |   mmi |   mme |   mmo |   mmaa |   mmuu |   mmii |   mmee |   mmoo |   mm |
| **n** |   n\* |   na |   nu |   ni |   ne |   no |   naa |   nuu |   nii |   nee |   noo |   n |
| **nn** |   nn\* |   nna |   nnu |   nni |   nne |   nno |   nnaa |   nnuu |   nnii |   nnee |   nnoo |   nn |
| **s** |   s\* |   sa |   su |   si |   se |   so |   saa |   suu |   sii |   see |   soo |   S |
| **ss** |   ss\* |   ssa |   ssu |   ssi |   sse |   sso |   ssaa |   ssuu |   ssii |   ssee |   ssoo |   ss |
| **f** |   f\* |   fa |   fu |   fi |   fe |   fo |   faa |   fuu |   fii |   fee |   foo |   f |
| **ff** |   ff\* |   ffa |   ffu |   ffi |   ffe |   ffo |   ffaa |   ffuu |   ffii |   ffee |   ffoo |   ff |
| **sx** |   sx\* |   sxa |   sxu |   sxi |   sxe |   sxo |   sxaa |   sxuu |   sxii |   sxee |   sxoo |   sx |
| **sxx** |   sxx\* |   sxxa |   sxxu |   sxxi |   sxxe |   sxxo |   sxxaa |   sxxuu |   sxxii |   sxxee |   sxxoo |   sxx |
| **q** |   z\* |   za |   zu |   zi |   ze |   zo |   zaa |   zuu |   zii |   zee |   zoo |   z |
| **qq** |   zz\* |   zza |   zzu |   zzi |   zze |   zzo |   zzaa |   zzuu |   zzii |   zzee |   zzoo |   zz |
| **r** |   r\* |   ra |   ru |   ri |   re |   ro |   raa |   ruu |   rii |   ree |   roo |   r |
| **rr** |   rr\* |   rra |   rru |   rri |   rre |   rro |   rraa |   rruu |   rrii |   rree |   rroo |   rr |
| **sh** |   sh\* |  sha |   shu |   shi |   she |   sho |   shaa |   shuu |   shii |   shee |   shoo |   sh |
| **shh** |   shh\* |   shha |   shhu |   shhi |   shhe |   shho |   shhaa |   shhuu |   shhii |   shhee |   shhoo |   shh |
| **t** |   t\* |   ta |   tu |   ti |   te |   to |   taa |   tuu |   tii |   tee |   too |   t |
| **tt** |   tt\* |   tta |   ttu |   tti |   tte |   tto |   ttaa |   ttuu |   ttii |   ttee |   ttoo |   tt |
| **kx** |   kx\* |   kxa |   kxu |   kxi |   kxe |   kxo |   kxaa |   kxuu |  kxii |  kxee |   kxoo |   kx |
| **kxx** |   kxx\* |   kxxa |   kxxu |   kxxi |   kxxe |   kxxo |   kxxaa |   kxxuu |   kxxii |   kxxee |   kxxoo |   kxx |
| **dh** |   dh\* |   dha |   dhu |   dhi |   dhe |   dho |   dhaa |   dhuu |   dhii |   dhee |   dhoo |   dh |
| **dhh** |   dhh\* |   dhha |   dhhu |   dhhi |   dhhe |   dhho |   dhhaa |   dhhuu |   dhhii |   dhhee |   dhhoo |   dhh |
| **g** |   g\* |   ga |   gu |   gi |   ge |   go |   gaa |   guu |   gii |   gee |   goo |   g |
| **gg** |   gg\* |   gga |   ggu |   ggi |   gge |   ggo |   ggaa |   gguu |   ggii |   ggee |   ggoo |   gg |
| **c** |   c\* |   ca |   cu |   ci |   ce |   co |   caa |   cuu |   cii |   cee |   coo |   c |
| **cc** |   cc\* |   cca |   ccu |   cci |   cce |   cco |   ccaa |   ccuu |   ccii |   ccee |   ccoo |   cc |
| **ny** |   ny\* |   nya |   nyu |   nyi |   nye |   nyo |   nyaa |   nyuu |   nyii |   nyee |   nyoo |   ny |
| **nyy** |   nyy\* |   nyya |   nyyu |   nyyi |   nyye |   nyyo |   nyyaa |   nyyuu |   nyyii |   nyyee |   nyyoo |   nyy |
| **ch** |   ch\* |   cha |   chu |   chi |   che |   cho |   chaa |   chuu |   chii |   chee |   choo |   ch |
| **chh** |   chh\* |   chha |   chhu |   chhi |   chhe |   chho |   chhaa |   chhuu |   chhii |   chhee |   chhoo |   chh |
| **ph** |   ph\* |   pha |   phu |   phi |   phe |   pho |   phaa |   phuu |   phii |   phee |   phoo |   ph |
| **phh** |   phh\* |   phha |   phhu |   phhi |   phhe |   phho |   phhaa |   phhuu |   phhii |   phhee |   phhoo |   phh |
| **A** |   A\* |   A |   U |   I |  E |   O |   AA |  UU |   II |   EE |   OO |   A’ |
| **Ax** |   Ax\* |   Ax |   Ux |   Ix |   Ex |   Ox |   AAx |   UUx |   IIx |   EEx |   OOx |   Ax’ |
| **p** |   p\* |   pa |   pu |   pi |   pe |   po |   paa |   puu |   pii |   pee |   poo |   p |
| **pp** |   pp\* |   ppa |   ppu |   ppi |   ppe |   ppo |   ppaa |   ppuu |   ppii |   ppee |   ppoo |   pp |
| **v** |   v\* |   va |   vu |   vi |   ve |   vo |   vaa |   vuu |   vii |   vee |   voo |   v |
| **vv** |   vv\* |   vva |   vvu |   vvi |   vve |   vvo |   vvaa |   vvuu |   vvii |   vvee |   vvoo |   vv |
| **zy** |   zy\* |   zya |   zyu |   zyi |   zye |   zyo |   zyaa |   zyuu |   zyii |   zyee |   zyoo |   zy |
| **zyy** |   zyy\* |   zyya |   zyyu |   zyyi |   zyye |   zyyo |   zyyaa |   zyyuu |   zyyii |   zyyee |   zyyoo |   zyy |
| **ts** |   ts\* |   tsa |   tsu |   tsi |   tse |   tso |   tsaa |   tsuu |   tsii |   tsee |   tsoo |   ts |
| **tss** |   tss\* |   tssa |   tssu |   tssi |   tsse |   tsso |   tssaa |   tssuu |   tssii |   tssee |   tssoo |   tss |

**Typing Punctuation**

**Sheikh Bakri Sapalo Punctuation**

|  |  |
| --- | --- |
|  : |  . |

When a number follows ‘’ or ‘’ they will change back to their Latin form automatically. For example:

1250 ⇒ 12.50  
1250 ⇒ 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**

**Sheikh Bakri Sapalo Numbers**

The Sheikh Bakri Sapalo numbers may be typed directly as shown:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  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.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** #0 | **1** #1 | **2** #2 | **3** #3 | **4** #4 | **5** #5 | **6** #6 | **7** #7 | **8** #8 | **9** #9 |