



Inscript Bengali Keyboard Help

Keyboard © 2008 Tavultesoft

[Overview](#)

[Using this Keyboard](#)

[Keyboard Layout](#)

[Quickstart](#)

[Examples](#)

[Keyboard Details](#)

[Complete Keyboard Reference Chart](#)

[Troubleshooting](#)

[Further Resources](#)

[Related Keyboard Layouts](#)

[Technical Information](#)

[Authorship](#)

Overview

This keyboard lets you type in Bengali (Bangla) with the standardised Inscript layout. It is easy to use for people familiar with Bengali. The keyboard uses a normal English (QWERTY) keyboard.

If a special font is needed for this language, most computers will download it automatically.

Using this Keyboard

Keyboard Layout

Unshifted																
`	1	2	3	4	5	6	7	8	9	0	-	=	Backspace			
	১	২	৩	৪	৫	৬	৭	৮	৯	০	-	=	্			
Tab	Q	W	E	R	T	Y	U	I	O	P	[]	\			
	ৌ	ৈ	া	ী	ু	ব	হ	গ	দ	জ	ড	়				
Caps Lock	A	S	D	F	G	H	J	K	L	;	'	Enter				
	ো	ে	্	ি	ু	প	র	ক	ত	চ	ট					
Shift	Z	X	C	V	B	N	M	,	.	/	Shift					
		ং	ম	ন	ব	ল	স	,	.	য়						
Ctrl	Alt											Alt	Ctrl			

Shift																
`	1	2	3	4	5	6	7	8	9	0	-	=	Backspace			
	!	@		র্	জ	ত্র	ক্ষ	শ্র	(	)	ঃ	ঋ			
Tab	Q	W	E	R	T	Y	U	I	O	P	[]	\			
	ঔ	ঐ	আ	ঈ	ঊ	ভ	ঙ	ষ	ক্ষ	ঝ	ঢ	ঞ				
Caps Lock	A	S	D	F	G	H	J	K	L	;	'	Enter				
	ও	এ	অ	ই	উ	ফ		খ	খ	ছ	ঠ					
Shift	Z	X	C	V	B	N	M	,	.	/	Shift					
		ঁ	ণ				শ	ষ		য						
Ctrl	Alt											Alt	Ctrl			

Quickstart

The Inscript keyboard layout was designed to make it easy to type in all Indian scripts. It uses the same layout for all languages, and has been standardised by the Government of India. There are separate keys for consonants and vowels. Most Bengali characters have both consonant and vowel parts, and each part should be typed separately. The consonant part is always typed before the vowel, no matter where the vowel part is written.

For example, typing **[E]** will produce the vowel **ই**. If this vowel is combined with a consonant, though, such as **কি**, the vowel part **ি** is typed with **[f]** after the consonant has been typed. If you press Backspace once, only the vowel part will be erased, and you can type a different vowel.

Examples

Language	Phrase	Meaning	Type the following keys
Bengali	বঙ্গা নিসি	Name of language	b e x n e n f h f

Keyboard Details

The On Screen Keyboard shows the 35 normal consonants ক খ গ ঘ ঙ চ ছ জ ঝ ঞ ট ঠ ড ঢ ণ ত থ দ ধ ন প ফ ব ভ ম য় র ল শ ষ স হ য ড ঢ, the vowels অ আ ই ঐ উ ঊ ঋ এ ঐ ও ঔ ় া ি ী ু ূ ্ ে ৈ ো ৌ, and the ্ ্ত ং ঃ ঁ marks. There are also numbers and punctuation marks.

Bengali vowels and consonants are usually combined, so when you type a consonant and a vowel part, they will be joined into one character. If you use the arrow keys to move through the text, you only need to press an arrow key once to move past each character. If you press Delete before (on the left of) a combined consonant and vowel, it will be erased completely, but if you press Backspace after a character, only the vowel part will be erased (even if the vowel part appears before the consonant).

Vowels and Consonants

When you type consonants and vowel parts, you should always type the consonant part first, even when the vowel part appears on the left of the consonant. If you type any of the independent vowels, they will not be combined with consonants.

All the consonants naturally include the vowel sound **অ**, so if you want to produce a consonant with no vowel, you need to add the **্** mark. You can do this by typing **[d]** right after typing a consonant. After you have typed the **্** mark, you cannot type a vowel to combine with that consonant.

Bengali includes many combined consonants, and these are not on the keyboard. To type a combined consonant, type the first consonant, then the **্** mark, then the second consonant. The computer will then combine the two consonants into a single combined character. For example, typing **[k][d][k]** produces the combined consonant **ক্‌ক**.

Keystroke Examples

In the following table you can see examples of how to type the different vowels with the consonant **ক**. For a table of all the normal Bengali characters and how to type them, [click here](#).

Consonant	Vowel	Combined	Keystrokes
ক	্	ক্	[k][d]
	অ	ক	[k]
	আ	কা	[k][e]
	ই	কি	[k][f]
	ঈ	কী	[k][r]
	উ	কু	[k][g]
	ঊ	কূ	[k][t]
	ঋ	ক্‌	[k][=]
	এ	কে	[k][s]
	ঐ	কৈ	[k][w]
	ও	কো	[k][a]
	ঔ	কৌ	[k][q]

Troubleshooting

Fonts

If you see squares when you type, or the Bengali characters do not appear correctly, please read the [KeymanWeb troubleshooting guide](#).

Problem Solving

If a vowel does not combine with a consonant, make sure you have typed the consonant first. Also check that you have not typed another vowel already, or a standalone vowel, or the **্** mark.

Further Resources

Related Keyboard Layouts

Other Keyboard Layouts for the Bengali language:

[Bengali Traditional](#)

[ISIS Bangla](#)

Other Internet Resources

[Download Inscript Bengali for Keyman Desktop](#)

[Bengali Alphabet at Omniglot.com](#)

[Bengali Language at Wikipedia.org](#)

[Bengali Script at Wikipedia.org](#)

Technical Information

System Requirements

It is recommended that you use an English QWERTY hardware keyboard with this keyboard.

Unicode Version

This keyboard complies with Unicode 5.1

Keyboard Authorship

Tavultesoft gratefully acknowledges the contribution made by the authors in developing this keyboard and making it freely available for use with Keyman Desktop and KeymanWeb. Their effort assists in enabling people to communicate in their own language.

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Keyboard Reference Chart

The following chart lists all the normal characters available with this keyboard. Below each character are the keys used to type it.

Because Bengali includes hundreds of combined consonants, these are not shown on this chart. To type combined consonants, type a ◌ mark (◌) between the two consonants.

\ Vowels C'nants\	◌ ◌d	◌ ◌D	◌ ◌E	◌ ◌F	◌ ◌R	◌ ◌G	◌ ◌T	◌ ◌+	◌ ◌S	◌ ◌W	◌ ◌A	◌ ◌Q
ক k	ক kd	ক k	কা ke	কি kf	কী kr	কু kg	কু kt	কু k=	কে ks	কে kw	কো ka	কৌ kq
খ K	খ Kd	খ K	খা Ke	খি Kf	খী Kr	খু Kg	খু Kt	খু K=	খে Ks	খে Kw	খো Ka	খৌ Kq
গ i	গ id	গ i	গা ie	গি if	গী ir	গু ig	গু it	গু i=	গে is	গে iw	গো ia	গৌ iq
ঘ I	ঘ Id	ঘ I	ঘা Ie	ঘি If	ঘী Ir	ঘু Ig	ঘু It	ঘু I=	ঘে Is	ঘে Iw	ঘো Ia	ঘৌ Iq
ঙ U	ঙ Ud	ঙ U	ঙা Ue	ঙি Uf	ঙী Ur	ঙু Ug	ঙু Ut	ঙু U=	ঙে Us	ঙে Uw	ঙো Ua	ঙৌ Uq
চ ;	চ ;d	চ ;	চা ;e	চি ;f	চী ;r	চু ;g	চু ;t	চু ;=	চে ;s	চে ;w	চো ;a	চৌ ;q
ছ :	ছ :d	ছ :	ছা :e	ছি :f	ছী :r	ছু :g	ছু :t	ছু :=	ছে :s	ছে :w	ছো :a	ছৌ :q
জ p	জ pd	জ p	জা pe	জি pf	জী pr	জু pg	জু pt	জু p=	জে ps	জে pw	জো pa	জৌ pq
ঝ P	ঝ Pd	ঝ P	ঝা Pe	ঝি Pf	ঝী Pr	ঝু Pg	ঝু Pt	ঝু P=	ঝে Ps	ঝে Pw	ঝো Pa	ঝৌ Pq
ঞ }	ঞ }d	ঞ }	ঞা }e	ঞি }f	ঞী }r	ঞু }g	ঞু }t	ঞু }=	ঞ্চে }s	ঞ্চে }w	ঞ্চো }a	ঞ্চৌ }q
ট '	ট 'd	ট '	টা 'e	টি 'f	টী 'r	টু 'g	টু 't	টু '=	টে 's	টে 'w	টো 'a	টৌ 'q
ঠ "	ঠ "d	ঠ "	ঠা "e	ঠি "f	ঠী "r	ঠু "g	ঠু "t	ঠু "=	ঠে "s	ঠে "w	ঠো "a	ঠৌ "q
ড [	ড [d	ড [	ডা [e	ডি [f	ডী [r	ডু [g	ডু [t	ডু [=	ডে [s	ডে [w	ডো [a	ডৌ [q
ঢ {	ঢ {d	ঢ {	ঢা {e	ঢি {f	ঢী {r	ঢু {g	ঢু {t	ঢু {=	ঢে {s	ঢে {w	ঢো {a	ঢৌ {q

প	প	প	পা	পি	পী	পু	পু	পু	পে	পে	পো	পৌ
C	Cd	C	Ce	Cf	Cr	Cg	Ct	C=	Cs	Cw	Ca	Cq
ত	ত	ত	তা	তি	তী	তু	তু	তু	তে	তে	তো	তৌ
I	Id	I	Ie	If	Ir	Ig	It	I=	Is	Iw	Ia	Iq
থ	থ	থ	থা	থি	থী	থু	থু	থু	থে	থে	থো	থৌ
L	Ld	L	Le	Lf	Lr	Lg	Lt	L=	Ls	Lw	La	Lq
দ	দ	দ	দা	দি	দী	দু	দু	দু	দে	দে	দো	দৌ
o	od	o	oe	of	or	og	ot	o=	os	ow	oa	oq
ধ	ধ	ধ	ধা	ধি	ধী	ধু	ধু	ধু	ধে	ধে	ধো	ধৌ
O	Od	O	Oe	Of	Or	Og	Ot	O=	Os	Ow	Oa	Oq
ন	ন	ন	না	নি	নী	নু	নু	নু	নে	নে	নো	নৌ
v	vd	v	ve	vf	vr	vg	vt	v=	vs	vw	va	vq
প	প	প	পা	পি	পী	পু	পু	পু	পে	পে	পো	পৌ
h	hd	h	he	hf	hr	hg	ht	h=	hs	hw	ha	hq
ফ	ফ	ফ	ফা	ফি	ফী	ফু	ফু	ফু	ফে	ফে	ফো	ফৌ
H	Hd	H	He	Hf	Hr	Hg	Ht	H=	Hs	Hw	Ha	Hq
ব	ব	ব	বা	বি	বী	বু	বু	বু	বে	বে	বো	বৌ
y	yd	y	ye	yf	yr	yg	yt	y=	ys	yw	ya	yq
ভ	ভ	ভ	ভা	ভি	ভী	ভু	ভু	ভু	ভে	ভে	ভো	ভৌ
Y	Yd	Y	Ye	Yf	Yr	Yg	Yt	Y=	Ys	Yw	Ya	Yq
ম	ম	ম	মা	মি	মী	মু	মু	মু	মে	মে	মো	মৌ
c	cd	c	ce	cf	cr	cg	ct	c=	cs	cw	ca	cq
য	য	য	যা	যি	যী	যু	যু	যু	যে	যে	যো	যৌ
/	/d	/	/e	/f	/r	/g	/t	/=	/s	/w	/a	/q
র	র	র	রা	রি	রী	রু	রু	রু	রে	রে	রো	রৌ
J	Jd	J	Je	Jf	Jr	Jg	Jt	J=	Js	Jw	Ja	Jq
ল	ল	ল	লা	লি	লী	লু	লু	লু	লে	লে	লো	লৌ
n	nd	n	ne	nf	nr	ng	nt	n=	ns	nw	na	nq
শ	শ	শ	শা	শি	শী	শু	শু	শু	শে	শে	শো	শৌ
M	Md	M	Me	Mf	Mr	Mg	Mt	M=	Ms	Mw	Ma	Mq
ষ	ষ	ষ	ষা	ষি	ষী	ষু	ষু	ষু	ষে	ষে	ষো	ষৌ
<	<d	<	<e	<f	<r	<g	<t	<=	<s	<w	<a	<q
স	স	স	সা	সি	সী	সু	সু	সু	সে	সে	সো	সৌ
m	md	m	me	mf	mr	mg	mt	m=	ms	mw	ma	mq
হ	হ	হ	হা	হি	হী	হু	হু	হু	হে	হে	হো	হৌ
u	ud	u	ue	uf	ur	ug	ut	u=	us	uw	ua	uq
য়	য়	য়	য়া	য়ি	য়ী	য়ু	য়ু	য়ু	য়ে	য়ে	য়ো	য়ৌ
?	?d	?	?e	?f	?r	?g	?t	?=	?s	?w	?a	?q
ড	ড	ড	ডা	ডি	ডী	ডু	ডু	ডু	ডে	ডে	ডো	ডৌ
[]	[]d	[]	[]e	[]f	[]r	[]g	[]t	[]=	[]s	[]w	[]a	[]q
ঢ	ঢ	ঢ	ঢা	ঢি	ঢী	ঢু	ঢু	ঢু	ঢে	ঢে	ঢো	ঢৌ
{ }	{ }d	{ }	{ }e	{ }f	{ }r	{ }g	{ }t	{ }=	{ }s	{ }w	{ }a	{ }q
Numerals	১	২	৩	৪	৫	৬	৭	৮	৯	০		
Others	◌d	◌t	◌x	◌_	◌X							