

## Using the BraillePen Write Keymap

The tables below contain all the default keystroke assignments for BraillePen Write for the United Kingdom Standard keyboard in Windows. Unused combinations are provided in the file [available-keystrokes.txt](#).

The Joystick and Pan Keys are only available on BraillePen 12. These keys add many, many combinations to the possible keystrokes. These keystrokes are provided in the file [BP12 remaining keystrokes.txt](#).

Both these files can be downloaded from the BraillePen website, and are available on the BraillePen CD supplied after May 31 2011.

## The UK standard keyboard (UK.kmf)

### Letters and numbers

BraillePen keys	Windows key
dot 1	a
dots 1 2	b
dots 1 4	c
dots 1 4 5	d
dots 1 5	e
dots 1 2 4	f
dots 1 2 4 5	g
dots 1 2 5	h
dots 2 4	i
dots 2 4 5	j
dots 1 3	k
dots 1 2 3	l
dots 1 3 4	m
dots 1 3 4 5	n
dots 1 3 5	o
dots 1 2 3 4	p
dots 1 2 3 4 5	q
dots 1 2 3 5	r
dots 2 3 4	s
dots 2 3 4 5	t
dots 1 3 6	u
dots 1 2 3 6	v
dots 2 4 5 6	w
dots 1 3 4 6	x
dots 1 3 4 5 6	y
dots 1 3 5 6	z
shift + dot 1	A
shift + dots 1 2	B

shift + dots 1 4	C
shift + dots 1 4 5	D
shift + dots 1 5	E
shift + dots 1 2 4	F
shift + dots 1 2 4 5	G
shift + dots 1 2 5	H
shift + dots 2 4	I
shift + dots 2 4 5	J
shift + dots 1 3	K
shift + dots 1 2 3	L
shift + dots 1 3 4	M
shift + dots 1 3 4 5	N
shift + dots 1 3 5	O
shift + dots 1 2 3 4	P
shift + dots 1 2 3 4 5	Q
shift + dots 1 2 3 5	R
shift + dots 2 3 4	S
shift + dots 2 3 4 5	T
shift + dots 1 3 6	U
shift + dots 1 2 3 6	V
shift + dots 2 4 5 6	W
shift + dots 1 3 4 6	X
shift + dots 1 3 4 5 6	Y
shift + dots 1 3 5 6	Z
space	space
dots 3 5 6	0
dot 2	1
dots 2 3	2
dots 2 5	3
dots 2 5 6	4
dots 2 6	5
dots 2 3 5	6
dots 2 3 5 6	7
dots 2 3 6	8
dots 3 5	9

## Punctuation and special characters

BraillePen keys	Windows key
dot 6	,
dots 4 6	.
dots 5 6	;

dots 1 5 6	:
dots 3 6	-
dot 3	'
dot 5	"
dots 1 4 5 6	?
dots 2 3 4 6	!
dots 1 4 6	%
dots 1 2 3 5 6	(
dots 2 3 4 5 6	)
dot 4	@
dots 3 4	/
dots 4 5 6	_
dots 2 4 6	[
dots 1 2 4 5 6	]
dots 4 5	^
dots 1 6	*
dots 1 2 3 4 6	&
dots 1 2 5 6	\
dots 3 4 5 6	#
dots 3 4 6	+
dots 1 2 6	<
dots 1 2 3 4 5 6	=
dots 3 4 5	>
dots 1 2 4 6	£
control dots 1 2 4 6	\$
shift control dots 1 2 4 5	
control dots 1 2 4 5	`
control dots 1 4 6	~
shift control dots 1 4 6	EBCDIC symbol ɹ

## Modifier and control keys

BraillePen keys	Windows key
control dot 1 <i>or</i> Joystick Left <i>or</i> Left Pan	Left arrow
control dot 4 <i>or</i> Joystick Right <i>or</i> Left Pan	Right arrow
control dot 5 <i>or</i> Joystick Down	Down arrow
control dot 2 <i>or</i>	Up arrow

<b>Joystick Up</b>	
<b>control dots 1 2 3</b>	PgUp
<b>control dots 4 5 6</b>	PgDn
<b>shift</b>	Shift
<b>space</b>	Space
<b>control</b>	Left Control
<b>control dots 1 2 3 5</b>	Right Control
<b>space dots 2 3 4 5</b>	Tab
<b>shift space dots 2 3 4 5</b>	Shift + Tab
<b>space dots 1 2</b>	Backspace
<b>space control or Joystick Enter</b>	Enter
<b>control dots 2 4</b>	Ins
<b>space dots 4 5</b>	Del
<b>shift control dot 3 or space dots 1 2 3</b>	Home
<b>shift control dot 6 or space dots 4 5 6</b>	End
<b>shift space</b>	Esc
<b>shift dot 3</b>	Alt
<b>shift dot 2</b>	Alt +
<b>shift dot 6</b>	Alt Gr
<b>shift dot 5</b>	AltGr +
<b>shift control dots 3 6</b>	Start or end combo keystroke
<b>shift space dots 1 3 4</b>	PrintScrn
<b>shift space dots 1 2 3 4 5</b>	Pause
<b>shift space dots 1 3 5</b>	Scroll Lock
<b>shift space dots 2 4 5 6</b>	Left Windows key
<b>space control dots 2 4 5 6</b>	Right Windows key
<b>control space dots 1 3 4</b>	Menu
<b>control dots 1 4</b>	CapsLock
<b>control dots 1 3 4 5</b>	NumLock

## Function keys

<b>BraillePen keys</b>	<b>Windows key</b>
<b>shift space dot 2</b>	F1
<b>shift space dots 2 3</b>	F2
<b>shift space dots 2 5</b>	F3
<b>shift space dots 2 5 6</b>	F4
<b>shift space dots 2 6</b>	F5
<b>shift space dots 2 3 5</b>	F6

<code>shift space dots 2 3 5 6</code>	F7
<code>shift space dots 2 3 6</code>	F8
<code>shift space dots 3 5</code>	F9
<code>shift space dots 3 5 6</code>	F10
<code>shift space control dot 2</code>	F11
<code>shift space control dots 2 3</code>	F12

## Numeric keypad keys

BraillePen keys	Windows key
<code>control space dots 2 4 5</code>	Numpad 0
<code>control space dot 1</code>	Numpad 1
<code>control space dots 1 2</code>	Numpad 2
<code>control space dots 1 4</code>	Numpad 3
<code>control space dots 1 4 5</code>	Numpad 4
<code>control space dots 1 5</code>	Numpad 5
<code>control space dots 1 2 4</code>	Numpad 6
<code>control space dots 1 2 4 5</code>	Numpad 7
<code>control space dots 1 2 5</code>	Numpad 8
<code>control space dots 2 4</code>	Numpad 9
<code>control dots 5 6</code>	Numpad +
<code>control space dot 2</code>	Numpad .
<code>control dots 2 3</code>	Numpad -
<code>control space dots 3 5</code>	Numpad *
<code>control space dots 2 5 6</code>	Numpad /
<code>control dots 1 3 4 5</code>	NumLock

## Unused keystrokes in the UK keymap (BP Slim keys only)

See the file `available-keystrokes.txt`.