

# PICO Blue Chords Keyboard

The keyboard can be used in place of a Bluetooth keyboard. Before you use it you must pair it with your device. It will appear as the device "Blue Chord Keyboard xx:xx:xx:xx". You may need to re-pair it after it has been powered down.



A right-handed version of the keyboard. The right hand five keys are used to enter chords. The left hand key is used as a control key.

## Typing Text

You type on the keyboard by pressing down "chords". A chord is one or more keys. **A character is registered when you release one of the keys in the chord that describes it. Release all the chord keys for character before entering the next one.** A map of all the chords is at the end of this document. Text is entered using the five keys underneath the hand shown on the left. The far-left key is the **control** key.

## Control Key

The control key is used to change the mode of the keyboard. You use it by moving your thumb slightly left to press that key. If you press and release just the control key the keyboard will change from lower case to upper case text entry. Press and release the control key again to return the lower-case text.

## Commands

The control key can be used in conjunction with other letters to enter commands that change the mode of the keyboard and send cursor control commands from the keyboard. The chords for the commands are given at the end of this document. There are three kinds of command. Cursor control, keyboard mode and keyboard functions.

### Cursor control

- bak** move the cursor left. This sends a keypress that moves the cursor one position left.
- del** backspace delete. This sends a keypress that deletes the character under the cursor and moves the cursor one space to the left.

### Keyboard mode

The keyboard mode is shown on the bottom of the display screen:

- CAPS** toggle the caps lock state by pressing the Control key on its own.
- num** enter numeric mode. The keys will turn green. You can enter numbers using the chords described in the Numbers section of the chord descriptions.
- sym** enter symbol mode. The keys will turn magenta. You can enter symbols using the chords described in the Symbols part of the chord descriptions.
- lower** enter lower case text mode. The keys will turn blue and the keyboard will be set to enter lower case text. You use this mode to exit from **num** or **sym** mode.

# Text

space

[ ] [ ] [ ] [ ] [ ]  
[ ] [X]

,

[X] [ ] [X] [X]  
[ ] [ ]

.

[X] [X] [X] [ ]  
[ ] [ ]

A

[X] [X] [ ] [ ]  
[ ] [ ]

B

[ ] [X] [X] [X]  
[ ] [ ]

C

[ ] [X] [ ] [ ]  
[ ] [X]

D

[X] [X] [ ] [ ]  
[ ] [X]

E

[X] [ ] [ ] [ ]  
[ ] [ ]

F

[X] [X] [X] [ ]  
[ ] [X]

G

[ ] [ ] [X] [X]  
[ ] [ ]

H

[ ] [ ] [ ] [X]

[ ] [X]

I

[X] [ ] [ ] [ ]  
[ ] [X]

J

[ ] [ ] [X] [X]  
[ ] [X]

K

[ ] [ ] [X] [ ]  
[ ] [X]

L

[X] [ ] [ ] [X]  
[ ] [X]

M

[X] [X] [X] [X]  
[ ] [ ]

N

[ ] [X] [X] [ ]  
[ ] [ ]

O

[ ] [X] [ ] [ ]  
[ ] [ ]

P

[X] [X] [X] [X]  
[ ] [X]

Q

[ ] [X] [ ] [X]  
[ ] [ ]

R

[X] [ ] [X] [ ]  
[ ] [X]

S

[ ] [ ] [X] [ ]

[ ] [ ]

T

[X] [ ] [X] [ ]  
[ ] [ ]

U

[ ] [ ] [ ] [X]  
[ ] [ ]

V

[X] [ ] [ ] [X]  
[ ] [ ]

W

[X] [ ] [X] [X]  
[ ] [X]

X

[ ] [X] [X] [X]  
[ ] [X]

Y

[ ] [X] [X] [ ]  
[ ] [X]

Z

[ ] [X] [ ] [X]  
[ ] [X]

# Numbers

,

[X] [ ] [X] [X]

[ ] [ ]

.

[X] [X] [X] [ ]

[ ] [ ]

0

[ ] [X] [ ] [ ]

[ ] [ ]

1

[ ] [ ] [ ] [ ]

[ ] [X]

2

[X] [ ] [ ] [ ]

[ ] [X]

3

[X] [X] [ ] [ ]

[ ] [X]

4

[X] [X] [X] [ ]

[ ] [X]

5

[X] [X] [X] [X]

[ ] [X]

6

[ ] [ ] [ ] [X]

[ ] [ ]

7

[ ] [ ] [X] [X]

[ ] [ ]

8

[ ] [X] [X] [X]

[ ] [ ]

9

[X] [X] [X] [X]

[ ] [ ]

# Symbols

---

space

[ ] [ ] [ ] [ ] [ ]  
[ ] [x]

---

!

[ ] [x] [x] [x]  
[ ] [x]

---

#

[ ] [ ] [ ] [ ] [x]  
[ ] [x]

---

\$

[ ] [ ] [x] [ ]  
[ ] [ ]

---

%

[ ] [x] [ ] [x]  
[ ] [x]

---

&

[x] [ ] [x] [ ]  
[ ] [x]

---

(

[x] [x] [ ] [ ]  
[ ] [x]

---

)

[ ] [x] [x] [x]  
[ ] [ ]

---

\*

[x] [ ] [x] [ ]  
[ ] [ ]

---

+

[x] [x] [x] [x]  
[ ] [x]

---

,

[x] [ ] [x] [x]  
[ ] [ ]

---

-

[ ] [x] [x] [ ]  
[ ] [ ]

---

.

[x] [x] [x] [ ]  
[ ] [ ]

---

/

[ ] [ ] [x] [ ]  
[ ] [x]

---

:

[x] [ ] [x] [x]  
[ ] [x]

---

;

[ ] [ ] [x] [x]  
[ ] [x]

---

<

[x] [ ] [ ] [ ]  
[ ] [x]

---

=

[x] [ ] [ ] [ ]  
[ ] [ ]

---

>

[ ] [ ] [x] [x]  
[ ] [ ]

---

?

[ ] [x] [x] [ ]  
[ ] [x]

---

@

[x] [x] [ ] [ ]  
[ ] [ ]

---

[

[ ] [x] [ ] [ ]  
[ ] [x]

---

\

[x] [ ] [ ] [x]  
[ ] [ ]

---

]

[ ] [x] [ ] [x]  
[ ] [ ]

---

{

[x] [x] [x] [ ]  
[ ] [x]

---

}

[x] [x] [x] [x]  
[ ] [ ]

# Commands

## Cursor

---

**bak** : Cursor left

[ ] [X] [X] [X]

[X] [ ]

---

**del** : Backspace

[X] [X] [ ] [ ]

[X] [ ]

---

## Mode

---

**cap** : CAPS

[ ] [ ] [ ] [ ]

[X] [ ]

---

**num** : Numeric

[ ] [X] [X] [ ]

[X] [ ]

---

**sym** : Symbol

[ ] [ ] [X] [ ]

[X] [ ]

---

**text** : lower

[X] [ ] [X] [ ]

[X] [ ]

Rob Miles Version 1.0 May 2023

<https://github.com/CrazyRobMiles/PICO-blue-chords>