portset
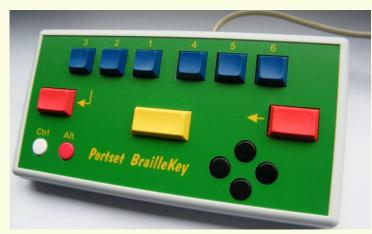# BrailleKey & BrailleKeyG2 for PC, MAC,IPad &Android

The Portset *BrailleKey* provides an easy and simple solution for adding a Braille Keyboard to a Personal Computer, Laptop Mac, iPad or Android tablet.

BrailleKey is connected to the USB port and is self registered by the operating system with a USB lead of length 2.5m

The case has a sloped face and a compact size of 220mm (8.6ins) wide, 111mm (4.2ins) deep, 20mm (0.7ins) front height and 40mm (1.6ins) rear height. This makes it an ideal companion to both desk-top and portable systems.

The 9 keys are arranged in a group of 6 standard Braille keys in a line, with space, backspace delete and new line keys ergonomically located below the Braille keys. Dot 7 is produced by the new line key providing a shifted character set.

BrailleKey provides either Universal computer Braille or UK computer Braille as ASCII characters into any application as well as being a direct interface to Braille devices such as printers.
Three versions of *BrailleKey* are available G0/1 in either US or UK international character sets, a **ONE_HANDED** G1 and the *BrailleKey* G2.
All versions come with Corded Commands functions to provide Windows shortcut keys, ESC, TAB, SHIFT HOME and END.

BrailleKey G2 is a revolutionary new solution from Portset to provide Grade 2 Braille input to Computer or Tablet. Not only are there the principal Braille keys but additional keys provide full cursor control and the Ctrl and Alt functions. There are also Corded functions as above and the ability to create Grade 1 Braille.

The 6 Braille input keys are arranged in a standard Braille line, with space, backspace delete and new line keys ergonomically located below the Braille keys. A further lower line of keys provide on the left side, Ctrl and Alt, while on the right side is a cluster of 4 keys giving full cursor control.

Corded functions are provided by incorporating the space bar with a key combination. For example letter A is produced by key 1 and space together.
Corded Commands such as ESC or Escape key is key 4,5,6 and space together.

BrailleKey will act as a dual keyboard in a computer environment. Based on British Braille, *BrailleKey G2* supports contractions, groupsigns, wordsigns and shortforms to create text documents. All versions of the *BrailleKey* can be used on an iPad by using the Lightning OTG interface or camera connector.

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