Lime Assistive Technology Ltd

Springboard PC-1 Keyboard - technical specifications

Lime Assistive Technology's Springboard PC-1 is a rugged and compact soft touch silicone rubber QWERTY keyboard featuring an integrated keyguard designed to offer users with involuntary movements a more accessible computer experience. Our innovative keyboard offers the first alternative to use of a keyboard with a detachable keyguard.

Through our comprehensive R&D program we have customised the keyboard firmware to remove the repeat inputs which are a common grievance of assistive technology users. This means that straight out of the box, our keyboard will provide a superior experience reducing requirements to adjust OS based input settings which can be misleading.

During normal everyday use, a keyboard can become a breeding ground for bacteria. To protect our users we have included a medical grade Ionic Silver Antimicrobial Surface Coating which significantly reduces the risk of cross infection. Our unique design is sealed to IP65 meaning it can be further cleaned and washed down with hospital grade disinfectants either by hand or cleaning machine. A special keyboard on/off key disables the keys for cleaning so there is no need to remove the USB connection of shutdown your PC to clean.



In keeping with modern keyboard design we have included familiar multimedia function keys to provide quick access to frequently used programs and the integrated variable brightness green LED backlight illuminates keys for use in low light applications.

We believe the Springboard PC-1 is the go to solution for assistive technology input devices and provides a level of comfort and convenience that surpasses anything currently available.

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Rubberised Soft Touch Silicone Keyboard

Integrated Keyguard

Medical Grade Antimicrobial Surface Coating

LED Backlight

Washable IP65 Sealed Design

- 6 = Totally protected against dust ingress
- 5 = Protected against low pressure water jets from any direction. Limited ingress permitted.