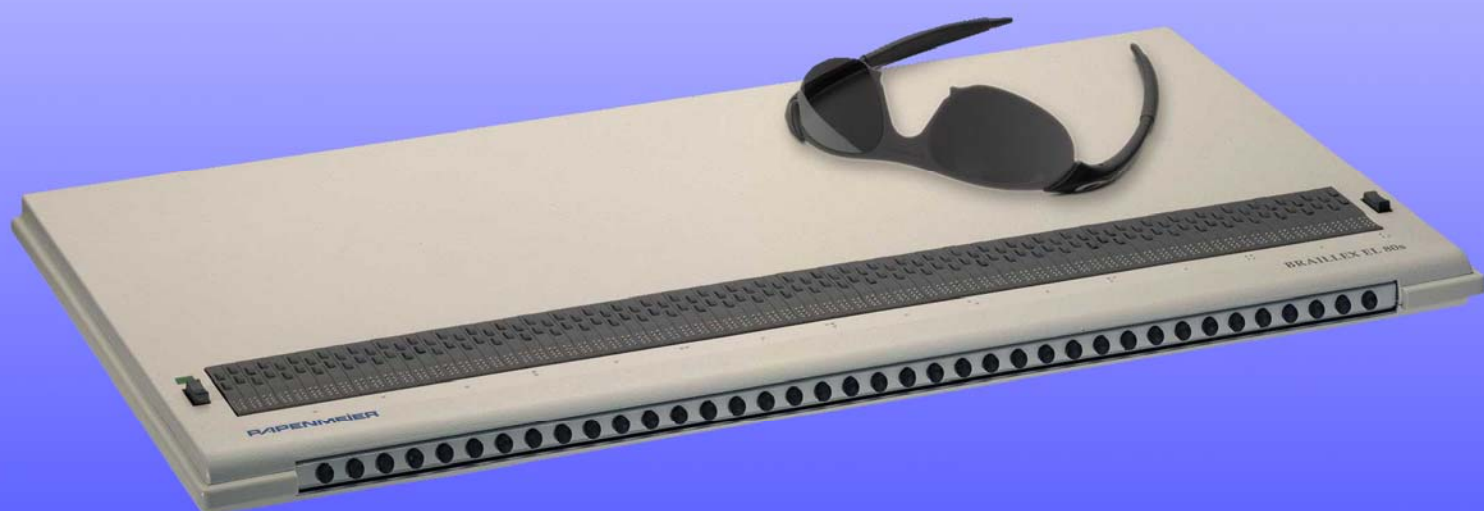


BRAILLEX[®] EL 80s

The slim-line 80 cell Braille display
with the patented Easy Access Bar



PAPENMEIER

Technology for the blind

BRAILLEX® EL — The Efficiency Line

Papenmeier's EL displays offer optimum ergonomics for Braille readers. They are equipped with what we call the Easy Access Bar, a long single lever (like a space bar) situated on the front side of the device, all along the Braille display, which can be moved in four directions. The Easy Access Bar lets you navigate around the screen without ever taking your hand off the Braille display. From any place on the display, you can go back and forth, up and down - or tab through a dialog box, just using your thumb.

Traditionally, Braille displays have a number of function keys on the front panel, or left and right of the display. In any case, you usually have to take your hands off the display when you navigate around the screen or interact with the computer.

The joystick-like Easy Access Bar offers 8 commands to move the display up and down, back and forth in a very fast and intuitive way.

Or, when you switch to the so-called PC mode, you can enter PC functions like up and down, left and right arrows, Tab, Shift-Tab, Enter, Escape - most of the keystrokes required to navigate through a dialog box.

A third working mode allows you to continuously read even long documents without having to bother about the screen presentation of the document: when you reach the bottom of the screen, the text will automatically scroll.

No matter how you configure the Easy Access Bar - you can execute the commands from any place on the Braille display. This means less hand movement, more comfort, higher speed, and more efficiency. This is why we call the line of products the BRAILLEX Efficiency Line.

BRAILLEX EL 80s – Easy to Install and Use

Thanks to USB "plug & play" and "hot swap" features, you simply connect the Braille display to your computer, start your favorite screen reader program and go!

Alternatively, you can also connect the device to a serial port of your computer.

Perfect Ergonomics

BRAILLEX EL 80s offers a choice of traditional flat Braille cells or slightly concave cells, formed to follow the curves of your fingertips.

BRAILLEX EL 80s has double routing keys with touch-friendly rounded surface integrated into its Braille cells in a way that minimal movement of the fingers allows exact and comfortable operation. The double routing keys offer maximum flexibility with your favorite screen reader.

The "s" in the device name stands for "slim-line": with only 22 mm height, BRAILLEX EL 80s is one of the flattest 80 cell Braille displays worldwide.

The user interface for the major screen readers is menu-based and very easy to learn and operate.

From The Specialist in Refreshable Braille Devices

For more than 30 years, Papenmeier has designed and manufactured leading edge technology for people who are visually impaired. The pioneer in refreshable Braille has been awarded numerous prizes in recognition of its commitment to the improvement of the vocational and educational opportunities for the blind and partially sighted.

Papenmeier is committed to high quality production and has proven that the company meets the requirements according to ISO 9001.

Technical Specifications:

- 80 Braille cells with dual cursor routing keys;
- Choice of traditional flat Braille cells or newly designed concave cells;
- Data connection and power supply via USB port;
- Ships complete with USB connection cable;
- Compatible with all major screen reader programs;
- Dimensions: 569 x 277 x 22 mm (22.4" x 10.9" x 0.87");
- Weight: approx. 2.440 kg (5.4 lbs.);
- German patent no. 99 109 399.4
- European patent No. 0967587
- US patent No. 6.255.938

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