

BRAILLEX[®] EL 2D-80s

The Summit in Efficiency

Imagine Visualizing a Computer Screen Top to Bottom. Stop Imagining.



PAPENMEIER

Technology for the blind

BRAILLEX EL 2D-80s — Two Dimensional Screen Access

With BRAILLEX EL 2D-80s, Papenmeier leaves nothing to the imagination. With its unique two dimensional Braille display, no longer imagining your cursor's location on a computer screen. Know where the page begins and where the page ends and the location of the information in between.

The vertical display featuring 4 dots per screen line gives an extensive status of the complete computer screen. Within fractions of a second you can locate text on the screen, links on a web page, misspelled words, etc. A simple touch on the routing key integrated into this structural display moves the Braille display to the corresponding spot on the screen and you can start reading.

Ergonomics and Efficiency with the Easy Access Bar

Another highlight of BRAILLEX EL 2D-80s is the patented Easy Access Bar, a long key situated on the front side of the device, all along the Braille display.

This joystick-like Easy Access Bar offers eight commands to move the display up and down, back and forth in a very fast and intuitive way - and most importantly: without you ever taking your hand off the Braille display. You navigate around the screen from any place of the display, just using your thumb.

Or, when you switch one of the toggle switches on top of the displays, you 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. The profiled front of the Easy Access Bar gives your thumb enough grip to move it into the desired direction.

When using traditional Braille displays, you typically have to take your hands off the display when you navigate around the screen or interact with the computer. With the Easy Access Bar, you execute the commands while you read, from any place on the Braille display. This means less waving around with your hands, more comfort, and higher speed. This is why we call the Braille displays with the Easy Access Bar the BRAILLEX Efficiency Line.

More Flexibility with DualRouting

BRAILLEX EL 2D-80s is equipped with interactive Braille cells with integrated DualRouting keys. The second routing key can be assigned to control speech navigation, right mouse clicks, etc.

You have a choice of traditional flat Braille cells or newly designed slightly concave cells, formed to follow the curves of your fingertips.

Compatible with All Major Screen Readers

BRAILLEX EL 2D-80s works with all major screen reader programs, including Jaws for Windows (support for the vertical display!), Hal/Supernova, Window Eyes, etc.

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 cell interactive Braille display with DualRouting keys, 20 cell vertical display;
- Choice of traditional flat or concave Braille cells;
- Data connection to the computer and power supply via USB port;
- Ships complete with USB connection cable;
- Compatible with all major screen reader programs;
- Dimensions: 657 x 277 x 22 mm (25.9" x 10.9" x 0.9");
- Weight: approx. 2.9 kg (6.5 lbs.);
- German patent no. 99 109 399.4
- European patent No. 0967587
- US patent No. 6.255.938

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