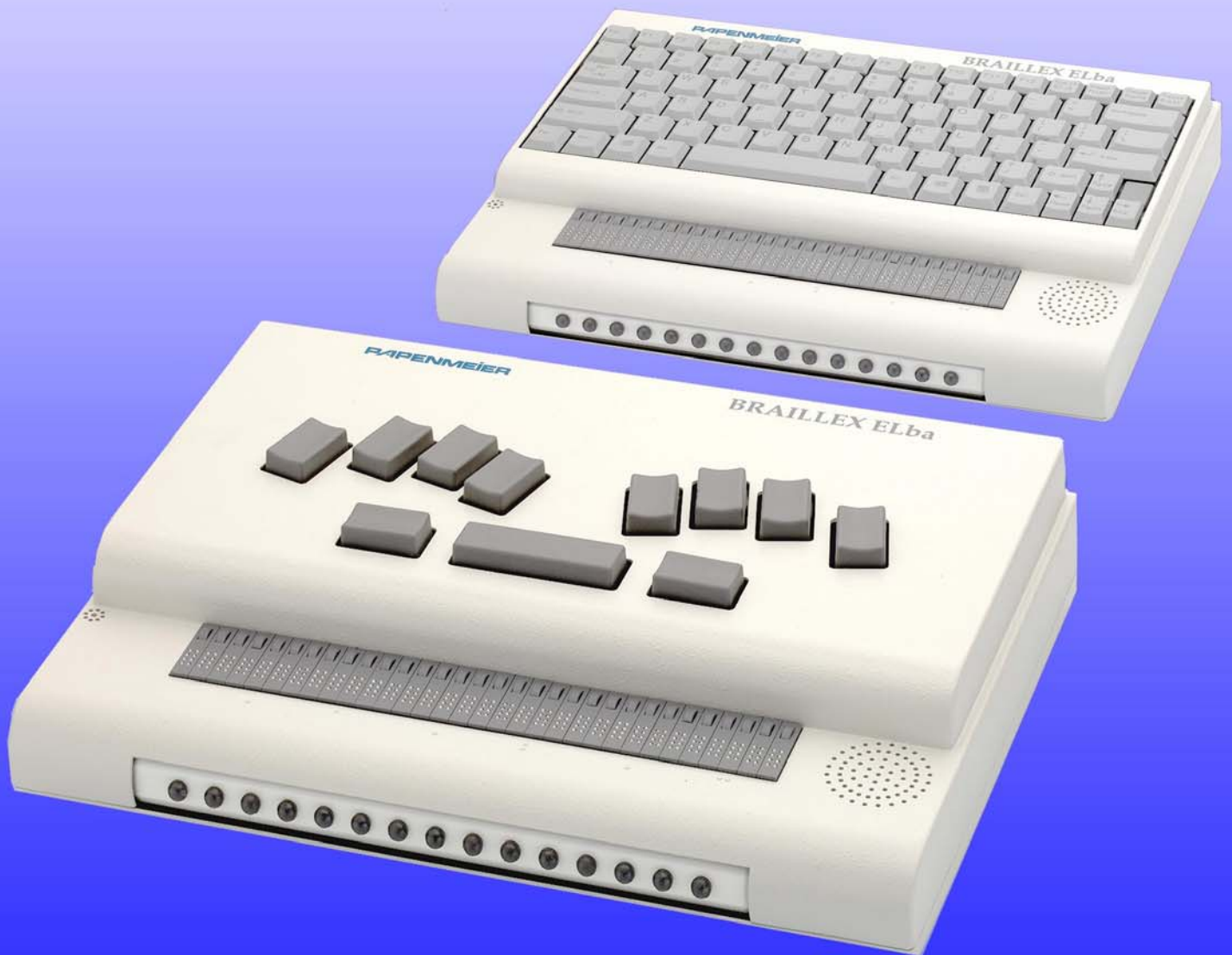


BRAILLEX[®] ELba

The **E**fficiency **L**ine **B**raille **A**ssistant



PAPENMEIER

Technology for the blind

BRAILLEX ELba – A Braille notetaker that works

- Full Internet and e-mail access
- Superior hardware with extra-large memory
- Rock-solid Linux-based software
- Ease of use
- Truly ergonomic Braille keyboard and patented Easy Access Bar

Papenmeier, the German Braille specialist with more than 30 years experience in refreshable Braille, presents the Linux Braille notetaker: BRAILLEX ELba.

A universal communications tool and a state-of-the-art Braille display for other computers, BRAILLEX ELba is the most versatile portable Braille device around. Send and receive e-mail or surf the web, make notes or organize your day, share information with other devices or access your Windows based PC. BRAILLEX ELba offers this with quality refreshable Braille and easily understood speech — in many different languages.

Rock-solid Linux-based software

BRAILLEX ELba is based on the Linux operating system. Most users will never "see" the operating system, they will still take advantage of its advanced networking capability and its rock-solid applications.

BRAILLEX ELba comes with a set of applications including a word processor, e-mail, Internet browser, day-planner, address book, scientific calculator, etc.

Ease of use

Users of all levels will find the menu-driven control center easy to learn and navigate. Those familiar with Windows commands will find most of the shortcut keys they are used to.

Text can be entered in either grade 1 or 2 Braille, translation and reverse translation are available at any time.

Ergonomic keyboards and Easy Access Bar

BRAILLEX ELba is available with either a Braille or a QWERTY type keyboard.

The mechanics of the Braille keyboard were inspired by the technology used for piano keyboards. You will feel the difference when it comes to writing long texts — and you will hear the difference when it comes to taking notes.

Another highlight of BRAILLEX ELba is the patented Easy Access Bar, a long key situated on the front of the device. This joystick-like control moves the display up, down, back and forth in a very fast and intuitive way. You issue commands without ever taking your hands off the Braille display.

In the control center, the Easy Access Bar offers fast and easy navigation through the menus.

Complete Productivity Suite

BRAILLEX ELba comes with a complete selection of productivity tools: From the control center, choose between the word processor, File Manager, Email, Internet browser, scientific calculator, spreadsheet, data base, day-planner, address book, MP3 player.

Easy file transfer to and from a PC is a must. BRAILLEX ELba can also do file conversion (read and write Word files) and keep your data files updated with its automatic synchronization utility.

Braille Access to Windows based computers

Connect your BRAILLEX ELba to your computer, run a screen reader like Jaws, Hal/Supernova, Window Eyes, etc., and you have a Braille terminal to your computer — an award-winning refreshable Braille display, and if you want, a Braille keyboard.

All in one

BRAILLEX ELba, Papenmeier's new Braille Assistant, combines all of your communications and Braille requirements into one compact and easy to use device.

Technical Specifications

- 32-bit Digital StrongARM RISC processor
- Linux operating system
- 32 8-dot Braille cells with integrated cursor routing
- Patented Easy Access Bar for easy navigation
- Silent Braille keyboard with tactile feel: 8 Braille keys plus a space bar and two extra function keys
- Optionally, QWERTY keyboard instead of Braille keyboard
- Aluminum-magnesium case
- Highly intelligible synthesized speech
- Internal rechargeable Li-Ion battery pack, 10 hours typical battery capacity
- 32 MB RAM, 32 MB Non-volatile FLASH memory; Optional disk drives (up to 5 GB) and storage cards
- Connectors: Serial, Parallel, USB Client, PS/2 keyboard, Type II PCMCIA, Ethernet, Internal 56k modem, Speaker Out, Microphone In
- Program suite: Word processor, File Manager, File transfer to and from PC, File converter (read and write Word compatible format), Braille translator, Email, Internet browser, Scientific Calculator, MP3 Player, Voicenote, Spreadsheet, Day-planner, Address book, Root shell for power users allowing direct access to the Linux system, Braille Terminal to allow BRAILLEX ELba to act as a Braille display and Braille keyboard for other computers
- Dimensions: approx. 30 x 20 x 5 cm (11.8" x 8.5" x 2")
- Weight: approx. 2 kg (4.5 lb) for 32-cell version
- Soft carrying case with shoulder strap

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