ELBRAILLE-W14J G2 - PORTABLE DEVICE WITH BRAILLE INPUT/OUTPUT AND SPEECH

RUNS WINDOWS 10 AND JAWS 18.0

ElBraille is a portable device designed for users who are blind or deaf-blind and want to stay connected at school, at workplace or home as well as on the go. A user can utilize braille and/or speech for output and braille for the input. The device supports Windows 10 functionality, including third party applications accessible with screen reading software. ElBraille has specially designed software installed on it as well.

Functionality and technical specifications:

- ElBraille notetaker running Windows 10 and JAWS 18.0 consists of a Braille display and a Dock station.
- Braille display: 14 refreshable Braille cells, 8-dot Braille keyboard
- Seamless design providing paper-like feel. Adjustable auto advance for automatic scrolling and panning. Input: 8-dot Perkins style keyboard; NAV Rockers on both sides of the Braille display which can be independently set to move forward and backward by line, sentence, paragraph or display segment; cursor routing keys; two panning keys on the front; two keys for moving up/down; two selector keys; two Shift keys
- The Braille display can control one more device (for example, a mobile phone) via Bluetooth
- The Braille display can be disconnected and used separately
- The Dock station based on CPU Intel® Atom™ x5-Z8300, Quad-Core 1.84 GHz
- 160 Gb of internal memory
- 2 Gb RAM (DDR3L-1600)
- Memory card slot supporting SD, SDHC, SDXC up to 256 Gb
- 2 stereo speakers for sound output, built-in microphone

OS WINDOWS 10

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JAWS FOR WINDOWS 18.0

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BRAILLE DISPLAY

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20 HOURS BATTERY LIFE

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ALWAYS ONLINE: 4G LTE MODEM BLUETOOTH V4.2 WI-FI

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GNSS

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- Additional system speaker with vibration feedback for notifications (for example, to indicate the beginning and the end of charging, when the device is turned off; might be also used by people with simultaneous sight and hearing loss)
- Four additional control buttons with adjustable functions (by default, these keys have predefined functions, such as quick notes, connection status, time / date, etc.). A power button and two buttons for volume control.
- Three-color LED device status indicator
- Wireless WLAN802.11 a/b/g/n networking (2,4GHz and 5GHz)
- Bluetooth V4.2
- 4G LTE modem (7 Cellular standards: TDD-LTE, FDD-LTE, TD-SCDMA, WCDMA, CDMA1X/EVDO, GSM/GPRS/EDGE). Up to 150 Mbit/s DL, 50 Mbit/s UL
- GNSS: GPS/Beidou/Glonass or GPS/Beidou/Galileo (depending on firmware)
- Ports: mini-HDMI, USB 3.0, and SIM-card slot
- 3.5 mm (1/8") headphone jack
- Rechargeable 10,400 mAh battery.
- Battery life up to 20 hours even when using Wi-Fi
- Powered with an AC adapter (110 to 240 W) or from internal battery.
- The power adapter with a replaceable plug (UK, EU, US, AU)
- Dimensions: 189x118x38 mm (7.4x4.7x1.5 in). Weight 750g (27 oz) (with battery).

Software:

- Microsoft Windows 10 operating system
- JAWS for Windows 18.0 Pro screen reading software including high-quality Vocalizer Expressive voices, providing a possibility to work with ease in main Windows applications as well as in Microsoft Office range of apps and other popular software including Microsoft Internet Explorer and Mozilla Firefox browsers, and in Microsoft Outlook mailing program.
- Additional adjustable set of keyboard commands to manage the system from the Braille display.
- A specially designed application for creating and managing voice/text notes.
- A control panel for setting up the light-vibration-audible indications of the device, which allows flexibility to customize information on events such as the connecting / disconnecting of the power adapter, turning on / off the device, discharging / charging the battery, etc. This control panel provides the device feedback for the blind, visually impaired and deaf-blind users.
- Alternative adjustable system menu designed to be easily used with the Braille display.
- A specially designed self-voiced and self-Brailled rescue service allowing to recover the device without system reboot or loss of data in case of some software failure.

Updates and customer support:

- Online update of all software components
- Possibility to extend the functionality of the device with additional specially designed or third-party software.
- Opportunity to use the JAWS license on two more PCs belonging to the owner of the ElBraille
- Customer support by email or phone through local dealers

The device also comes with an eco-leather carrying case, a shoulder strap, an AC adapter and a Quick start guide.