Specifications

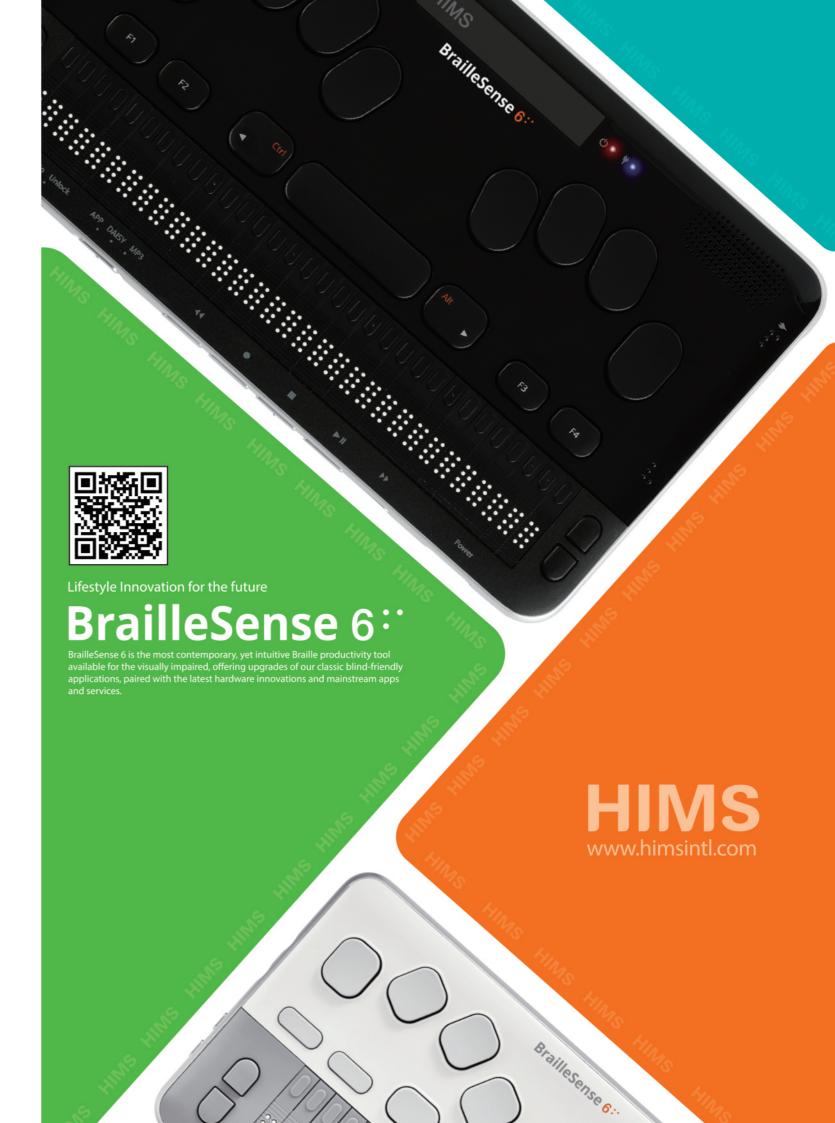|	BrailleSense 6	BrailleSense 6 MINI
OS	Android™	
Braille Display	32 Refreshable braille cells and cursor routers	20 Refreshable braille cells and cursor routers
Auxiliary Storage	Standard SD card USB memory (Type-C, Type-A)	Micro SD card USB memory (Type-C)
General Specification	CPU : Octa-core Memory : 6GB Storage : 128GB (100GB available to user) Wi-Fi : 802.11 (802.11/a/b/g/n/ac), Dual-band (2.4GHz and 5GHz) Bluetooth : 5.1 dual mode (LE and Classic) FM Radio: 65~108 MHz with 50kHz step Camera: 13MP AF camera / external USB camera supported GNSS, Accelerometer, Gyroscope, Magnetometer (Compass)	
Size & Weight	245 × 144 × 22 mm (9.64 × 5.66 × 0.86 in) & 705 g (1.55 lbs)	185 x 103 x 23 mm (7.28 x 4.06 x 0.91 in) & 430g (0.95 lbs)
Key & Buttons	9-key Perkins Keyboard with ctrl, alt and 4 functions keys Scroll keys and cursor routers Dedicated Media buttons and Volume buttons Lock switch, Mode switch, and Power button	
Audio Interface	2 watts Enclosure Stereo speakers MEMS Stereo Microphones 4 pole Headphone jack & Microphone jack	Mono Speaker MEMS Stereo Microphones 4 pole Headphone jack & Microphone jack
Connectivity	USB Type-C × 1 (Device / USB-PD Charging) USB Type-C × 1 (Host / USB-C DP 1.2, HDMI) USB Type-A × 2 (Host)	USB Type-C × 1 (Device / USB-PD Charging) USB Type-C × 1 (Host / USB-C DP 1.2, HDMI)
Battery & Power supply	Replaceable battery USB-PD charging up to 18W	
Pre-installed Application	File Manager, Word Processor, Notepad, E-mail, Database Manager, Media Player, Daisy Player, FM Radio, Address Manager, Schedule Manager, Web Browser, Excel Viewer, Online DAISY, Sense Dictionary, Calculator, Terminal for Screen Reader, Other Utilities, Settings, Global Options, Google Play Store	
Supported File Formats	Documents: HBL, DOC, DOCX, XLS, XLSX, CSV, PPT, PPTX, RTF, TXT, BRL, BRF, EPUB, PDF, HTML / XML (in Web browser) Media: YouTube, MP3, MP4, WAV, ASF, OGG, WMA, M4A, M3U, PLS, WMV, FLAC, MID, ACC DAISY: DAISY 2.0 / 2.02 / 3.0, NIMAS 1.1, BookShare.org (Audible, NLS, Open Library, Learning All supported vis 3rd party apps)	

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Certification

FC CE ✓ RoHS KC

2022.03.07 REV A.0

Lifestyle Innovation for the future

BrailleSense 6⠿

BrailleSense 6 is the most contemporary, yet intuitive Braille productivity tool available for the visually impaired, offering upgrades of our classic blind-friendly applications, paired with the latest hardware innovations and mainstream apps and services.

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BrailleSense 6 is..

Our most portable, powerful and versatile BrailleSense yet. Slimmer, lighter, faster, and more efficient. Upgraded to a modern Android™ OS, BrailleSense 6 gives you the advantage of all the latest apps and services from the Google Play Store. Portable, intuitive Braille-based productivity for the blind student or professional. Modernizing a classic : the BrailleSense interface you love, upgraded to utilize the best of modern Android.

BrailleSense 6 MINI ▲

BrailleSense 6 allows for convenient using with traditional BrailleSense apps with modern Google Android™ apps.

▲ **BrailleSense 6**

Promoting Braille literacy through Braille–centered educational Apps.

Intuitive braille Productivity for Professionals

Enjoy your time whenever you are at home

Features

● **Braille keyboard with extras**

A 9-key Perkins style keyboard with BrailleSense function keys as well as Alt & Ctrl keys allow an intuitive and powerful command structure while offering the ability to use native Android accessibility shortcuts.

● **Unbeatable connectivity**

BrailleSense 6 offers two USB-C ports and two USB-A ports for convenient connectivity of multiple and various peripherals, including printers, keyboards, USB audio devices, cameras, drives and visual displays. (BrailleSense 6 MINI has two USB-C ports only.)

● **Visual access for teachers and colleagues**

Parents, teachers, and colleagues can view BrailleSense 6's screen via USB-C to HDMI, USB-C portable monitors, or by sharing to another Android tablet.

● **Versatile camera support**

Use the built-in camera or an external web cam for flexible visual communications in video meetings, to ask a visual question to friends or family, for convenient OCR, or simply to record a video or take a picture.

● **Sense Dictionary**

BrailleSense 6 has a built-in dictionary without cost. Supported language: US English, UK English, Spanish, French, Italian, US Thesaurus.

● **Physical Volume buttons**

Dedicated volume keys (+/-) allow the user to feel it instantly and easily adjust sound.

● **Media Mode switch**

Our flexible and versatile front media keys can be used to control Media or DAISY playback, or to control mobile Screen Reader functions, conveniently switchable on the front of the device.

● **User replaceable battery**

Users can easily swap batteries for longer running time, or if a replacement is needed.

● **Built-in LCD**

Teachers can take a quick look at a student's work with the small, built-in LCD, or use it for easy face-to-face communication with the deaf-Blind. (BrailleSense 6 MINI model doesn't have built-in LCD.)