Specifications

MODEL	BrailleSense 6
OS	Android™ 10
General Specification	CPU: Octa-core Memory: 6GB LPDDR4X Storage: 128GB UFS 2.1 (100GB available to user) Auxiliary Storage: Standard SD Card Slot, USB memory Wi-fi: 802.11 (802.11/a/b/g/n/ac); Dual-band(2.4GHz and 5GHz); 2T2R MU-MIMO Bluetooth: Bluetooth 5.1 dual mode for LE and Classic GNSS: GPS/Glonass/Beidou/Galileo Censors: Accelerometer, Gyroscope, Magnetometer (Compass) FM Radio; 65 ~ 108 MHz with 50kHz step Braille Display: 32 Refreshable Braille cells and cursor routers Camera: 13 megapixel rear camera; external USB camera supported
Size & Weight	Width: 245 mm (9.64 inches) Depth: 144 mm (5.66 inches) Height: 22 mm (0.86 inches) Weight: 705 g (1.55 lbs)
Key & Buttons	9-key Perkins Keyboard with ctrl, alt and 4 function keys dedicated Media Controls and Volume Buttons Lock Switch, Mode Switch and Power Button Scroll keys and cursor routers
Audio Interface	2 Watt Enclosure type Stereo Speakers Omni directional MEMS Stereo microphones 4-pole Headphone Jack and Stereo Microphone Jack Vibrate motor and audio alerts
USB Connectivity	USB Type-C 3.1 Gen 1 x 1(Device mode); USB-PD Charging USB Type-C 3.1 Gen 1 x 1 (Host); USB-C Display Port 1.2; USB-C to HDMI video output; USB Type-A 2.0 x 2 (Host)
Power & Battery	Replaceable Lithium-Polymer battery Charging via USB to computer system or power adapter USB-PD fast charging up to 18W; DC 5V/2A, 9V/2A
Pre-installed Applications	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 PlayStore
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)

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.

HIMS
www.himsintl.com

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.

Features

● Braille keyboard with extras

A 9-key Perkins style keyboard with Braille Sense 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.

● 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.

Promoting Braille literacy through Braille-centered educational Apps

• BrailleSense 6 provides direct Braille access to native Google apps like Docs, Sheets, Slides and Classroom, and even more conveniently, offers Google drive access from its File Manager, Word Processor, notepad, Excel Viewer, and Media Player.
This allows blind students to use the native BrailleSense interface to access class materials and complete assignments, then post them to Classroom.

• Unparalleled UEB and Nemeth math support ensure students can complete and edit anything from the simplest addition problem to advanced calculus with ease.

• A quiet, ergonomic keyboard ensures less disturbance in the classroom, and comfortable operation throughout the day.

Intuitive braille Productivity for Professionals

• Directly open Braille and text files as well as Microsoft Word documents, PDF and EPUB and read them silently in Braille during a meeting.

• Present a PowerPoint visually, with synchronized access in Braille directly from the Word Processor.

• Efficiently navigate spreadsheets in Braille in our powerful Excel Viewer, and present them visually to colleagues.

• Complete and collaborate on group projects via Google Docs, with access to all your Google Drive content directly from our internal productivity apps.

• Attend meetings via Zoom, Google Meet, or Microsoft Teams, and share a spreadsheet or PowerPoint directly while having synchronized Braille access.

• Sync and share information across devices and platforms via Google Drive, Dropbox, or OneDrive.

Relax and Enjoy

• Curl up in a chair in an evening and listen to a Zoom presentation, while silently navigating meeting related info in Braille, writing chat questions, and flipping over to social networking or E-mail when bored.

• Ask Amazon Alexa or OK Google anything that pops into your head, or command the BrailleSense with your voice.

• Shop online using Amazon or any other service with an accessible app.

• Play your favorite music or videos via YouTube, the accessible Media Player or FM Radio, as well as Apple Music, Spotify, Netflix, etc.