

BrailleSense Polaris & Polaris MINI



Setting the New Standard for Braille Notetakers – Effortless Accessibility + Mainstream Apps & Features

BrailleSense Polaris and Polaris MINI combine the very best of two worlds with industry-leading accessibility and software that schools, businesses and home users have come to know and love. These powerhouse devices for the blind feature HIMS’ popular, paper-like Braille, a built-in OCR camera, and an upgradeable Android Operating System that supports mainstream apps like Polaris Office, Google Drive/Docs/Classroom and countless numbers of other blind-friendly apps from the Google Play Store, as well as our own proprietary apps.

Equal Access for Education, Employment & Enjoyment

For the first time in history, people who are blind have easy access to the same tools-of-the-trade as their sighted counterparts without the need to get the IT department involved at all! Surf the web with Google Chrome. Use Polaris Office with Word, or Google Docs/Sheets/Slides to compose and edit memos, reports and homework assignments. Collaborate with colleagues by sharing documents on your Google Drive or syncing your calendar to your employer’s Google Calendar. And when you get home, enjoy a much-deserved break, reading a book from BookShare, BARD, Audible.com and other popular media distribution services.



Not Just Another Notetaker... It’s a HIMS Notetaker!

BrailleSense fans will appreciate that we’ve kept some things the same as they always were. You’ll still enjoy our ergonomic Perkins-style keyboard, traditional computer interface, Quick Browser, Excel Viewer, PowerPoint Viewer, Nemeth & UEB Math, Math Graphs, GPS navigation and Terminal Mode for using the Braille Sense Polaris and Polaris MINI as a Braille keyboard and display with your other devices — we’ve just tucked it all neatly into a new device with even more features. The 32-cell BrailleSense Polaris also has a built-in LCD and screen-casting, Voice Trigger (“Hey Polaris”), wireless charging, touch-enabled cursor buttons and user-definable, touch-enabled multi-function buttons.

Flexible Connectivity & Multimedia Support

Connect BrailleSense Polaris and Polaris MINI to your computer, iOS device, Android device, tablet or phone for easier access. You can even use it as an infrared universal remote, and binge-watch your favorite show using Chromecast to your TV.





Packed with Features, Light on Frustration!

- User-friendly, upgradeable Android operating system
- Access to 1000's of apps on the Google Play Store
- Built-in 13-megapixel camera for OCR scan, read and save
- Optimized apps for Google Drive, Classroom, Docs, Sheets, Slides & APH Nearby Explorer
- Student essentials like Math Graphs, Nemeth & UEB Math
- Connectivity with iOS, Android, Mac & Windows devices
- Easy portability — BrailleSense Polaris MINI weighs in at LESS THAN 15 ounces!

Specifications	BrailleSense Polaris	BrailleSense Polaris MINI
Model #	H532B	H520B
Braille Display	32-cell, multi-touch enabled	20-cell
Operating System	Android OS 5.1.1 (Lollipop), 2.1GHz Octa-core (CPU), 3GB (RAM)	
Flash Memory	64 GB Internal	
Video Display	HDMI output, built-in LCD	Type-D Micro HDMI output
Interface	USB 3.0 micro OTG, USB 2.0, HDMI, SD card slot, touch-enabled multi-function buttons	USB 3.0 micro OTG, micro HDMI, micro SD Card slot
Network	WLAN: 802.11 b/g/n/ac, Wi-Fi Dual-band, Wi-Fi Direct Bluetooth: Bluetooth 4.2 Ethernet: USB to Ethernet (Optional) IrDA , NFC: only in internal Apps	WLAN: 802.11 b/g/n/ac, Wi-Fi Dual-band, Wi-Fi Direct Bluetooth: Bluetooth 4.2 Ethernet: USB to Ethernet (Optional)
Navigation	Voice Trigger (“Hey Polaris”), built-in GPS, RTC, accelerometer, compass, gyroscope	Built-in GPS, RTC, accelerometer, compass, gyroscope
Media	13MP AF camera, audible & tactile alerts, stereo speaker, stereo MEMS & ANC microphone	13MP AF camera, audible & tactile alerts, mono speaker, stereo MEMS & ANC microphone
Applications	App Store: Google Play Store Preinstalled Apps: Polaris Office (Word, Slides, Sheets, Email), Web Browser, Terminal for Screen Reader, DAISY, File Manager, Schedule Manager, Address Manager, Calculator, Calendar, Media Player, Time & Date, Alarm, Stopwatch, FM Radio Optimized Apps: Google Docs, Sheets, Slides, Drive, Classroom, APH Nearby Explorer	
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, Audible (w/ appropriate app), WMV, FLAC, MID, ACC. DAISY: DAISY 2.0/2.02/3.0, NIMAS 1.1, BookShare.org, Open Library, NLS, Learning Ally (w/ appropriate apps)	
Battery	18 hrs, 5 hrs to charge (AC adapter), USB and wireless charging (Qi compatible)	11 hrs, 3.5 hrs to charge, USB charging
Size & Weight	9.66” x 5.66” x 0.39” (W x D x H), 1.65 lbs	7.28” x 4.05” x 0.90” (W x D x H), 0.91 lbs
Warranty	One-year limited parts and labor warranty	

HIMS

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