

# HIMS

# BrailleSense Polaris MINI

The Supremacy of Android and  
The Simplicity of BrailleSense

Elegance & Style,  
Productivity & Portability

The Power is In Your Hands



reddot award 2018  
winner



**selvas**  
Healthcare

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Certification



2020.06.18 Rev A.1

# HIMS

www.himsintl.com

# Intuitive User Interface

BrailleSense Polaris MINI has a Perkins-style keyboard, a 20-cell braille display with cursor routing buttons, and markings every 5th cursor router for enhanced navigation. Though Android based, we've kept the traditional intuitive BrailleSense Notetaker interface our users know and love.

## Physical Volume Buttons

Dedicated volume keys allow the user to instantly and easily adjust sound

## Ctrl & Alt Keys

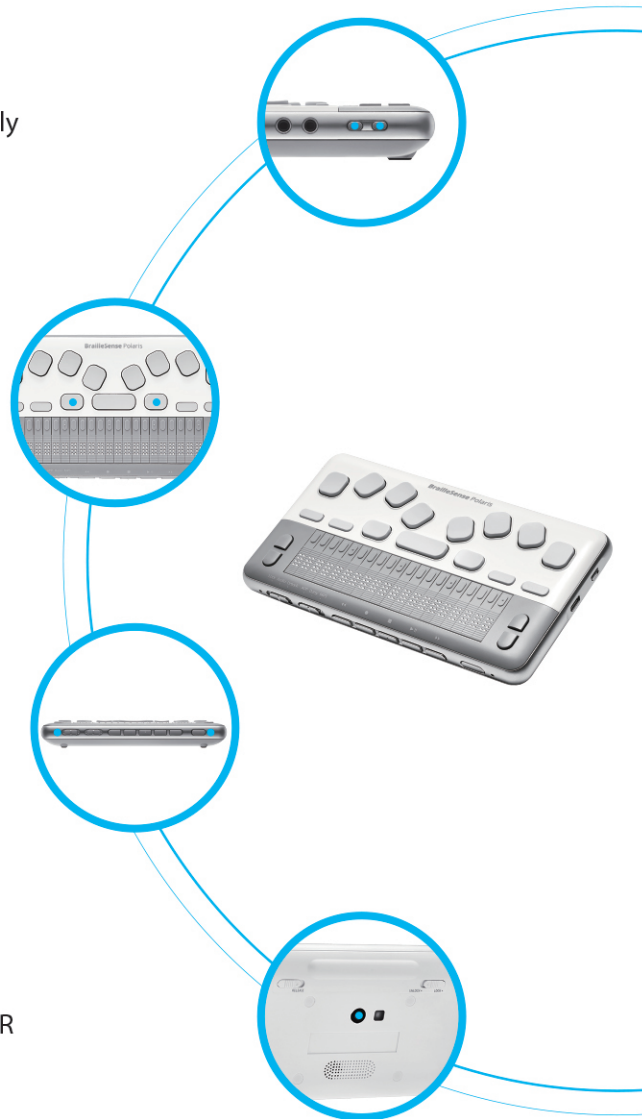
New Ctrl & Alt keys allow users to use accessibility shortcuts in Android apps. Control & Alt serve as Previous and Next in BrailleSense apps

## Stereo Microphones

Built-in stereo mics allow high quality recording and superior sound quality comparable to expensive recording devices

## 13-MP, Autofocus camera

Camera for OCR, Color and currency identification, object recognition, etc. High-resolution OCR camera provides instant Braille reading of print materials via Compatible Android OCR Apps



## Specifications

MODEL	BrailleSense Polaris MINI	
BRAILLE DISPLAY	20 Refreshable Braille Cells	
KEYBOARD	9-Key Perkins Keyboard (New Alt + Ctrl Keys)	
VIDEO	Micro HDMI Output, Miracast	
INTERFACE	USB Type-C, Micro HDMI, Micro SD Card Slot, Multi-Function Buttons	
NETWORK	Wi-Fi standards IEEE 802.11a/b/g/n/ac in Dual Band (2.4GHz and 5GHz) radio bands; Wi-Fi Direct; Bluetooth 4.2 Wireless Technology USB to Ethernet (Optional)	
NAVIGATION	Built-in GPS, RTC, Accelerometer, Compass, Gyroscope	
MEDIA	13MP AF Camera, Alert (Vibration, Buzzer, Proprietary Ringtones), Stereo Speakers and Stereo MEMS Microphones	
APPLICATIONS	App Store: Google Play Store Pre-installed Apps: Chrome, Docs, Drive, Gmail, Google, Hangouts, Maps, Photos, Google Play Movies & TV, Google Play Music, Google Play Services, Sheets, Slide, YouTube	
SUPPORTED FILE FORMATS	Documents: HBLIND, DOC, DOCX, XLS, XLSX, CSV, PPT, PPTX, RTF, TXT, BRL, BRF, EPUB, PDF, HTML/XML (in Web browser) Media: YouTube, MP3, MPBLED, 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 Ally-supported via 3rd party apps)	
SAFETY	Premium Carrying Case	
PLATFORM	OS	Android OS 5.1.1 (Lollipop)
	CPU	Samsung Exynos 7420 2.1GHz Octa-core
	RAM	LPDDR3 3GB
STORAGE	Program Memory	Internal Storage
	Internal Type	eMMC
	Internal Size	64GB flash memory (Approx. 50GB available to user)
BODY	External Slot	SD / SDHC / SDXC
	Dimensions (W x D x H)	7.28 x 4.06 x 0.91 in (185 x 103 x 23 mm)
BATTERY	Weight	14.6 oz (415 g)
	Power	5V 1A, 5V 2A, 9V 1.75A
	Quick Charge	Qualcomm QC v2.0 (9V 1.75A)
	Type	Removable Battery Pack
	Port	USB C
	Charging Time	3 hours with Quick Charge
	Running Time	11 hours

## Accessories

- ① Premium Carrying Case
- ② Carrying Strap
- ③ Earbuds
- ④ Rechargeable Battery
- ⑤ AC Adapter
- ⑥ USB Data & Charging Cable

