

# Braille Sense U2

## Specifications

Product name	Braille Sense U2	Braille Sense U2 QWERTY	Braille Sense U2 MINI
Model	H432B	H432Q	H418B
Braille display	32 refreshable Braille cells		18 refreshable Braille cells
Keyboard	9-key Perkins style	QWERTY style	9-key Perkins style
Controls	4 scroll keys and 4 function keys	4 scroll keys	4 scroll keys and 4 function keys
Interface	1 USB Slave, 3 USB Host, Bluetooth		1 USB OTG, Bluetooth
Memory	Flash memory 32 GB, SD Card (Supports SDHC, SDXC)		
Network	Ethernet, WLAN 802.11 b/g/n, Bluetooth, Supports 3G USB modem		WLAN 802.11 b/g/n, Bluetooth, Supports 3G USB modem
Recording	Internal mic, External mic jack (stereo), Line-in		
Video display	LCD, VGA	VGA, External Portable LCD (optional)	External portable LCD (optional)
Navigation	Built-in GPS receiver & Electronic compass (map data is optional)		
Compatibility (Screen readers)	Computers: System Access, JAWS, Window-Eyes, SuperNova, NVDA, COBRA, VoiceOver for Mac Mobile: Mobile Accessibility and BrailleBack for Android, VoiceOver for iPad and iPhone		
Applications	Productivity : File manager, Word Processor, Excel Viewer, Schedule manager, Address manager, Database manager, Macro Manager, Scientific calculator, Google maps, Dropbox, Sense Dictionary(optional), etc Web tools : Web browser, Quick Browser, Google search, RSS reader Communication : E-mail, Google Talk with voice chat, Twitter, Facebook, Sense Chat Entertainment : Media Player, Daisy Player, FM Radio, YouTube		
Supported file formats	Document files : HBL (Braille Sense file), BRL, BRF, TXT, RTF, DOC, DOCX, PPT, PPTX, EPUB, PDF, XLS, XLSX, HTML and XML(through Web Browser), CSV Compressed formats : Zip, RAR Media files : MP3, MP4, WAV, ASF, OGG, WMA, M4A, M3U, PLS, Audible, WMV, FLAC, MID, AAC, YouTube videos Daisy formats : Daisy 2.0/2.02/3.0, NIMAS 1.1, Open Library, protected DAISY Recorded file types : MP3, WAV, Daisy		
Security	Password protect the whole unit and/or individual files		
Accessory	Premium Leather Case	Carrying Case, Optional External Portable LCD	Carrying case, Optional External Portable LCD, Additional Battery pack and Charger
Battery	Rechargeable and detachable Lithium Polymer battery More than 17 hours battery life 4.5 hours charge time		Rechargeable and detachable Lithium Polymer battery More than 9 hours battery life 3 hours charge time
Size	250 x 128 x 39 mm (9.84" x 5.0" x 1.5")	250 x 160 x 20 mm (9.84" x 6.3" x 0.78")	172 x 90 x 27 mm (6.7" x 3.5" x 1.0")
Weight	924g (2 lbs)	838g (1.84 lbs)	427g (0.94 lbs)

※ This specification is subject to change without prior notice  
 ※ All brand and product mentioned are registered trademarks of their respective owners

### Accessory

- ① Optional External Portable LCD
- ② Braille Sense U2 Premium Leather Case
- ③ Braille Sense U2 QWERTY Carrying Case
- ④ Braille Sense U2 MINI Carrying Case



## Braille Sense U2 has 3 type products

While there are many technologies for the blind that enrich their lives, none can match the variety and scope of the features the U2 offers.



## Braille Sense U2 and Braille Sense U2 QWERTY

Choose the Braille sense U2 or U2 QWERTY for a powerful productivity solution with a 32-cell Braille display. The Braille Sense U2 features a 9 key Perkins-style Braille keyboard, while the U2 QWERTY sports a comfortable standard computer keyboard



## Braille Sense U2 MINI

The Braille Sense U2 MINI features a Perkins style keyboard and 18-cell Braille display, and is ideal for a blind person's mobile life

# Braille Sense U2

Change the way you experience your world!



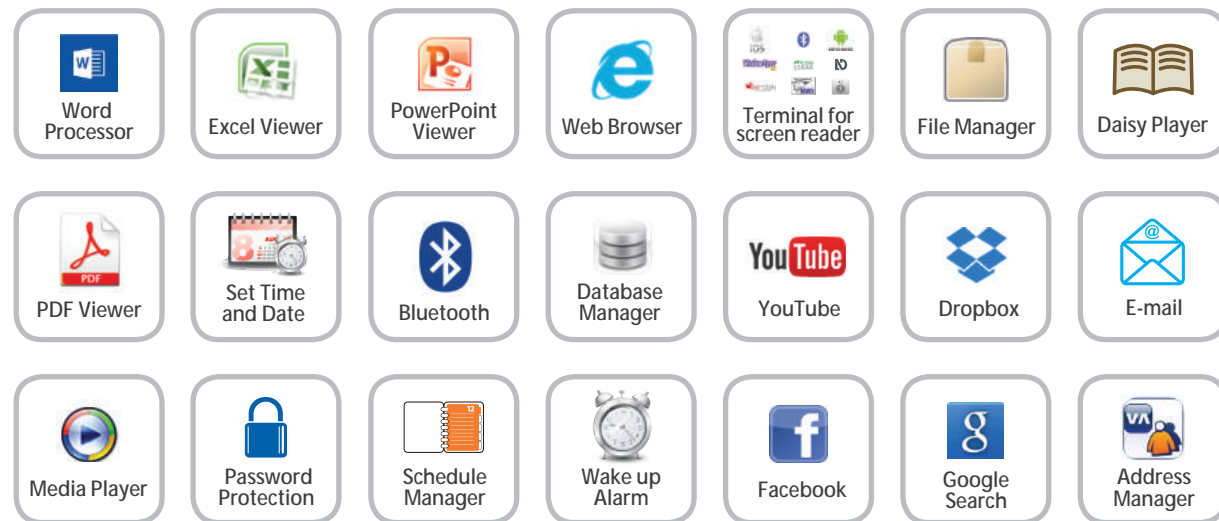
Braille Sense U2, the most powerful, versatile and fastest notetaker ever!

# Braille Sense U2,

*the most powerful, stable  
and fastest notetaker ever!*



*Study with precision, work with innovation, play with imagination!*



## Braille Sense at a glance

While there are many technologies for the blind that enrich their lives, none can match the variety and scope of the applications the U2 offers, including mainstream social network and file sharing, as well as productivity and media solutions built especially for the blind.



### Power-packed for the office environment

Professionals can communicate with coworkers and partner companies, create presentations and reports, read and analyze data, multi-task, perform quickresearch and easily stay productive when traveling.



### Advanced tools for students

Students can read textbooks, perform research, read and write in multiple languages and perform advanced scientific calculations.



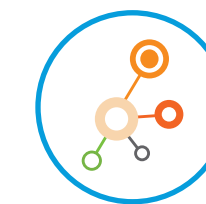
### Entertainment and Edutainment

Users can Play and navigate DAISY and NIMAS compatible digital talking books, audio and video files, FM Radio and YouTube content.



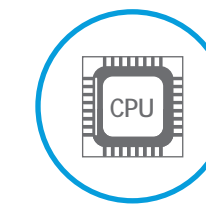
### Mobile Connectivity and Communication

Use the Braille Sense U2 to stay up to date with your friends, family, and colleagues via e-mail, Twitterand Facebook. Share files via Dropbox, download the latest news via RSS, and browse the Web via Google search and the intuitive Quick Browser.



### Screen readers and Multi Tasking

Use U2 as a Braille display with your computer, phone or tablet. Connect USB and Bluetooth simultaneously and switch between them. Run up to 7 tasks at once including the terminal for Screen Reader.



### Powerful performance with faster processing

The U2 Boasts a 1GHz Mobile CPU, 256MB RAM and a 32GB flash disk, with additional storage via SD and USB.



### Created with the deaf-blind in mind

Unique flippableLCD facilitates natural communication with the deaf-blind. The built-in vibration motor can be used for alerts, alarms and notifications.



### GPS and electronic compass

Google Maps can be used to plan and save routes, which can then be navigated using the built-in GPS and digital compass.