

BrailleNote™ APEX

Humanware™

Take note. Take charge.
Take academic success to new heights.



The thinnest,
lightest notetaker
available



The leading notetaker used in classrooms.

BrailleNotes are found in greater and greater numbers in schools as well as at work and everyday activities, where the speed and productivity of the BrailleNote make a life-changing difference.



Something great just became smaller and better

HumanWare has been helping students who are blind maximize their digital communications and educational success since 2000, when the first BrailleNote Classic was first introduced. The BrailleNote family has continually evolved to address the needs of students and professionals. Today, advanced productivity as well as reading in total comfort are at the heart of all our note taking products.

The new BrailleNote Apex puts success at your fingertips. Whether you are a hard working student or professional, today's connected, digital world is all yours with the sleek and powerful BrailleNote Apex.



Cutting-edge technology

Starting with BrailleNote's acclaimed design, exceptional ergonomics and outstanding reading and writing experience, our designers set out to meet your needs at school or home by taking the technology further than ever before:

- Enhanced support for large documents, text books and media files
- Plug and play visual display for sighted support by teachers and parent
- More memory and storage options
- Outstanding stereo sound capabilities
- The latest, NEW Windows CE 6 Operating System

Giving students a global reach

- Built-in network options offer easy access to Web pages, e-mail or retrieved files from a wireless or Ethernet network.
- Enjoy the convenience of wireless accessories and connectivity to keyboards, wireless earphones or mobile phones using the improved Bluetooth manager.
- It's a snap to connect printers, embossers, hard drives, flash drives and more to one of three available USB ports.
- Use the BrailleNote's keyboard to input braille or navigate with a computer screen reader using the Braille Terminal Mode.



BrailleNote Apex



The models above are available with 18 and 32 cells.

VoiceNote Apex





Smart ergonomics

The BrailleNote Apex is designed for maximum comfort during extended reading and writing tasks.

- Comfortable full-size Braille keyboard makes all your notetaking quick and easy.
- Signature thumb keys make extensive reading a real pleasure with effortless navigation by line, sentence or paragraph.
- Newly designed scroll wheel allows for easy navigation in menus, documents and e-mail lists.

More memory and storage options

The BrailleNote Apex puts more power in your hands with 8GB of internal memory and various portable storage options, including support for high-capacity SDHC cards.



Sound thinking

The BrailleNote Apex offers outstanding stereo sound capabilities for playing back recordings, listening to audio books, interviews, news, your favorite music or any of the thousands of Internet radio programs.



KeySoft inside

The acclaimed KeySoft Suite of applications is student-friendly.

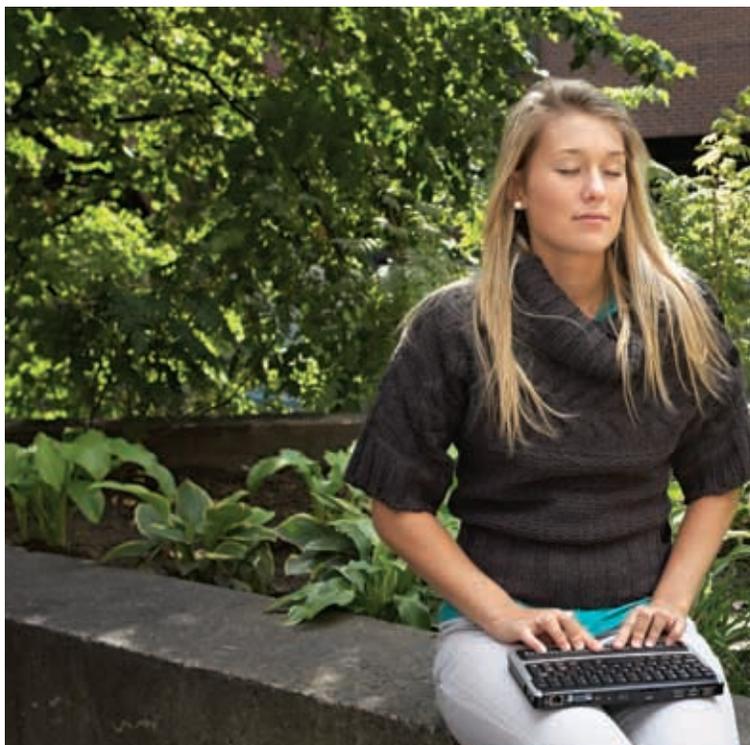
- Easy-to-use menu system enables users to quickly review applications and settings.
- An extensive set of shortcut commands allows users to instantly access any desired feature.
- Context-sensitive “help” is always available when you need to remember a command. One-key touch accesses the Main Menu and Online Help.

KeySoft includes a comprehensive suite of productivity applications with feature-rich content that is 100% accessible.

Word Processor: Translate between any grade of Braille and text formats including Microsoft Word, then print or emboss any document or attach it to an e-mail.

Book Reader: Read books from Bookshare, RFB&D, Audible, NLS and numerous other sources. Read Braille or text formats in your preferred grade of Braille. Enjoy listening to audio books and take advantage of the powerful DAISY navigation features.

Web Browser and E-Mail: Surf the Web – do online research, shopping and banking. Send and receive e-mails, and stay connected via your preferred network connection.



Voice Memos: Record lectures, class notes and memos, then instantly play them back from anywhere in KeySoft with a single key press.

Media Player: Listen in stereo to MP3, WAV and Windows Media files and a number of other formats. Create playlists, enjoy Internet radio or music while reading, e-mailing or surfing the web.

Streaming Audio: Enjoy listening to Internet radio programs that use MP3 or Windows Media formats.

Keychat: Communicate in real time with colleagues, friends and family using state-of-the-art instant messaging (IM) services.



Powerful KeySoft features help support student learning.

Fraction and Statistics Support in the Calculator

Students can convert fractions to decimals, to percentages, or to its lowest terms. KeyPlus offers a wide range of statistical functions using an intuitive KeySoft menu, or with hotkeys. Students can create data sets within the Calculator or paste data created into a KeyWord document. Save, import or export data sets from many common applications.

Multilingual Foreign Languages

Multi-lingual speech and braille support is available in Spanish, French, German and Italian. Documents, web pages and email messages can all be read in their original language with the correct speech pronunciation and braille tables. Documents and email messages can be composed and read in multiple languages and quickly changed on the fly.

Print to Braille Translation by Duxbury

KeySoft incorporates the latest version of the Duxbury Braille Translator to provide better-than-ever translation both from print to braille and braille to print.

RFB&D AudioPlus DAISY Books

KeySoft fully provides the integrated support for special AudioPlus formatted books provided by RFB&D. AudioPlus books are automatically recognized and will prompt the student to enter their personal identification number to access their books.

Bookshare Support

KeySoft efficiently provides everything necessary to wirelessly access the Bookshare.org web site, download the text, braille or DAISY electronic book and unpack and read the book, without having to use a PC. Unpacking electronic books from Bookshare.org has enhanced support for both individual and institutional Bookshare.org accounts.

KeyView Visual Display Application

KeySoft interfaces with a visual display application for the PC called KeyView. A sighted teacher or parent can view in real time work being done on the BrailleNote Apex, including a visual representation of the braille display and an immediate translation from braille to text. This provides a transparent interface between the print and braille reader.

Optional Keysoft applications to support learning.

- Concise Oxford Dictionary and Thesaurus
- Nemeth tutorial
- Sendero GPS

The revolution is at hand

With the innovative line of BrailleNote products, HumanWare has changed the way people who are blind connect, work and interact. Thinner and lighter, it enables its users to stay ahead of the fast-paced world around them, the BrailleNote Apex truly delivers power to the people.

The Technology

Operating system

- Microsoft Windows CE 6 operating system
- 8GB of non-volatile user storage
- 256MB SDRAM

Connectivity

- One SD card socket supporting SDHC cards
- Built-in Ethernet port (10/100Mbps)
- Built-in Wi-Fi 802.11 b/g protocol
- Built-In Bluetooth 2.1
- One high-speed USB 2.0 client port for Active Sync and Braille Terminal Mode
- 3 high speed USB 2.0 host ports
- Optional USB voice modem
- Optional GPS receiver via Bluetooth



Hardware

- 18 or 32 cell refreshable Braille display (models with voice output only also available)
- Computer-style keyboard (QT model)
- 8 dot Braille keyboard (BT model)
- Speech output with choice of TTS
- Stereo speakers
- Internal Omni Directional Microphone
- Rechargeable and user-replaceable lithium-ion battery
- Real-Time Clock with 30-day battery backup
- External speaker / headphone and microphone jacks
- Weight: BrailleNote 32 cells: 812 g (1.8 lbs)
BrailleNote 18 cells: 734 g (1.6 lbs)
VoiceNote: 612 g (1.35 lbs)
- Dimensions: 19 mm (0.78 in) H x 244 mm (9.61 in) W x 143 mm (5.63 in) D

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