

# Handy Tech Active Star



## Innovative Braille Access Technology

Active Star is a universal access terminal for Braille reading computer users. Information is displayed in real time on 40 tactile Braille cells. Connected wirelessly to a mobile device like a smart phone, the Active Star provides access to the internet and your e-mail on the go.

## Braille System = Braille Display + Braille Notetaker

The Active Star is both a Braille display and a note-taking device in one.

Thanks to the integrated HID (human interface device) technology, the Active Star is automatically recognized by computer systems and will run without the need to install a driver.

Windows screen readers such as Window-Eyes, JAWS, NVDA or Supernova can be used with the Active Star with either a wireless or Bluetooth connection.

Mobile devices, such as Apple iOS, Android or Google OS also offer support for the Active Star.

The included keyboard and the patented ATC-technology offer a unique braille reading and writing experience for users of the Active Star.



### **As a Note-Taking Device**

The Active Star can be used as a stand-alone system anywhere at any time to take notes or read a book without needing to be connected to a computer or other external device.

Many note taking features such as an editor, calculator, timer, alarm clock to name a few are built-in to the Active Star.

Interactive games and MusikBraille are unique features of the Active Star that makes learning to read and write Braille engaging and fun.

### **Easy Transfer of Notes**

Notes taken on the Active Star during a meeting or at school can easily be transferred to a Windows PC using Handy Tech's own HTCom utility.

The patent pending "Direct Transfer" function allows the user to quickly and easily transfer text to a computer regardless of it's operating system.

The Active Star can also be detected as a mass storage device. This allows for the transferring of files using the same familiar file management methods you would use with any other external drive or memory stick.

The file transfer program HTCom allows converting text to contracted Braille or translating it back to

Computer Braille. HTCom also allows transferring information straight from the internet to the Active Star.

## MusikBraille

The patent pending MusikBraille plays back the music notes while typing them. MusikBraille

Takes advantage of the integrated ATC-technology by detecting the reading position on the Braille display, the music notes are converted directly into the corresponding sound. Due to the new polyphonic sound technology, several instruments, such as piano or guitar, can be chosen for playback. The built-in stereo speakers as well as the head set jack guarantee a good quality listening experience. You can even directly modify musical pieces using the easy to use music editor.

## Learning Braille Through Play

Fun, interactive games implemented in the Active Star are used to support the Braille learning process.

## Supports Braille Teachers

In order to support Braille teachers, Active Star offers the ATC analyzing tools ATC-LogAnalyzer and ATC-LogPlayer. The tactile reading flow can be analyzed by the ATC-LogAnalyzer and detected reading positions are saved in a Log-file.

The ATC-LogAnalyzer allows the detection of inconsistencies within the reading flow during a lesson. Difficulties when reading specific characters or character combinations are registered and well- documented. The ATC-LogPlayer presents the reading flow of a student in real time on the computer screen.

## Book-Reading Mode

Enjoy reading books from beginning to end with the Active Star without the need to press the scroll button continuously. The braille automatically scrolls to the next line once the line has been completely read.

The ATC technology makes Braille reading fun!

## Flexible and Adjustable

The Active Star is optimized for use with a laptop computer. The tray mechanism of the Active Star allows adjusting the size to various laptop computers.

There is enough room within the carrying bag provided with the Active Star to accommodate most laptop computers.

## Smart Access

With its integrated wireless Bluetooth interface, the Active Star offers convenient access to various smart phones which may be placed into the small compartment underneath the tray mechanism. Access to all of your favorite mobile apps may then be controlled from the keyboard of the Active Star.



## Technical Data

- 40 piezoelectric Braille cells
  - Patented ATC technology
  - Bookworm mode
  - Wireless Bluetooth® technology
  - Compact QWERTY keyboard
  - Adjustable Braille pin firmness
  - Powerful note taking functions
  - Micro SD card
  - 8 GB text memory
  - 2 triple action keys
  - USB HID connection
  - 2 USB ports (keyboard connection)
  - Polyphonic sound chip
  - 40 hours battery life
  - Lithium rechargeable Batteries
  - Charging (6 hours)
  - Charging via USB
  - Pullout Tray Mechanism for placing Laptops
  - SmartPhone compartment
  - iPhone Lightning connector
  - Dimensions: 322 x 219 x 22 mm, 37mm with Keyboard (12,6 x 8,6 x 0,9 inches, 1,4 inch with keyboard)
- Weight: 1090 g, 1430 g with Keyboard (38,4 oz, 50,4 with Keyboard)

# HIMS

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