

Customer Need	Attribute	Specification
Read many lines of text continuously	Refresh rate	10-20 Hz
Use device reliably throughout a school day	Battery life	> 8 Hours
Follow the same course materials as sighted classmates	Resolution of display	3 Lines 20 Characters / Line
Practice reading standard Braille	Pin/cell size and spacing	1.5 mm pin diameter 0.7 mm pin height 2.45 mm between pins 6.42mm between cells
Navigate text at their own pace	Navigation interface	Back button Next button
Teachers can administer coursework (i.e. worksheets) in Braille in real time	Wireless connection to computer	Wifi