

		Specification																								
1	Braille displays	<p>Braille Universal Design refers to the incorporation of Braille, a tactile writing system used by people who are visually impaired, into the design of products, environments, and communications. The goal is to make information accessible to all individuals, promoting inclusivity and equality.</p> <p>Everyone has the right to read, and a braille display can give access to books, documents, web sites, etc. You can download books to your smart phone or tablet, then translate them into braille to read in your preferred format on a braille display.</p> <p>Dimensions:</p> <table> <tr> <td>Measurement Range</td> <td>Minimum in Inches</td> </tr> <tr> <td></td> <td>Maximum in Inches</td> </tr> <tr> <td>Dot Base Diameter</td> <td>0.059 (1.5mm) to</td> </tr> <tr> <td></td> <td>0.063 (1.6mm)</td> </tr> <tr> <td>Distance between two dots in the same cell</td> <td>0.090 (2.3mm) to</td> </tr> <tr> <td></td> <td>0.100 (2.5mm)</td> </tr> <tr> <td>Distance between corresponding dots in adjacent cells</td> <td>0.241 (6.1mm) to</td> </tr> <tr> <td></td> <td>0.300 (7.6mm)</td> </tr> <tr> <td>Dot height</td> <td>0.025 (0.6mm) to</td> </tr> <tr> <td></td> <td>0.037 (0.9mm)</td> </tr> <tr> <td>Distance between corresponding dots from one cell directly below</td> <td>0.395 (10.0mm) to</td> </tr> <tr> <td></td> <td>0.400 (10.2mm)</td> </tr> </table> <p>There are three main types of refreshable braille devices: the stand-alone braille display, the notetaker and the smart display.</p>	Measurement Range	Minimum in Inches		Maximum in Inches	Dot Base Diameter	0.059 (1.5mm) to		0.063 (1.6mm)	Distance between two dots in the same cell	0.090 (2.3mm) to		0.100 (2.5mm)	Distance between corresponding dots in adjacent cells	0.241 (6.1mm) to		0.300 (7.6mm)	Dot height	0.025 (0.6mm) to		0.037 (0.9mm)	Distance between corresponding dots from one cell directly below	0.395 (10.0mm) to		0.400 (10.2mm)
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2	Visual Aids / Glasses	<p>Categories of Lenses:</p> <p>One field of vision (near or distant) .</p> <p>Two different zones for near and farsightedness .</p> <p>Improves near, intermediate, and farsightedness with no discernible lines.</p> <p>For close, mid, and farsightedness, a trifocal lens has three zones.</p> <p>plus to have : Anti-Reflective coatings lessen glare.</p> <p>Lens protection that is scratch-resistant.</p> <p>Protects against damaging UV radiation.</p> <p>The blue light filter lessens eye strain from digital screens.</p> <p>Photochromic lenses darken under direct sunshine.</p>																								
3	Talking Software	<p>Speech recognition software converts words spoken into a microphone into machine-readable format.</p> <p>Speech recognition products can provide an appropriate computer input method for some individuals with a wide range of disabilities.</p>																								