*Important note: All technical specifications are subject to change without notice.*

**Unit Dimensions and Weight**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item | Height | Width | Depth | Weight |
| Reveal16i Open | 14.57” | 14.96” | 18.3” | 14.33 lbs |
| 370 mm | 380 mm | 464 mm | 6500 g |
| Reveal16i Folded | 5.9” | 14.96” | 18.6” | 14.33 lbs |
|  | 150 mm | 380 mm | 473 mm | 6500 g |
|  | | | | Weight with Battery |
| 15.2 lbs |
| 6900 g |

**Reveal 16i Specifications**

|  |  |
| --- | --- |
| Screen Specifications | Reveal 16i |
| Display | 15.6” diagonal – 1080p IPS eDP Active Capacitive 10-point Touch Glass Panel |
| Aspect Ratio | 16-9 |
| Resolution | 1920x1080 |
| Minimum Viewing angle | 70 |
| Pixel Arrangement | RGB Vertical Strip |
| Power Consumption | 3.08W |
| Display frequency | 50Hz, 60Hz |
| TouchScreen | Yes |
|  | |
| Live Camera Specifications | Reveal 16i |
| Resolution | 1080p |
| Minimum Live Magnification | 1x |
| Maximum Live Magnification | 45x |
| Minimum Optical Magnification | 1x |
| Maximum Optical Edge Magnification | 10x |
| Refresh Rate | 60 fps |
| Working Distance Between Work Surface and Camera Housing | 11.8” / 30cm |
| Operational distance for distance viewing | 100 cm to infinity |
| Focus | Auto-focus |
|  | |
| OCR Camera Specifications | Reveal 16i |
| Resolution | 21 Mpx |
| Refresh Rate | 60 fps |
| Working Distance Between Work Surface and Camera Housing | 9.8” / 25 cm |
| Freeze Frame | Yes |
| Focus | Close-up: Fix auto-focus  Far: auto-focus or locked auto-focus |

|  |  |
| --- | --- |
| Battery Specifications | Reveal 16i |
| Battery autonomy | 5 to 6 hours with Lighting on. |
| Battery charging time | 6 hours |
| Maximum Charge/discharge Current | 6800mA |
| Battery Indicator | Yes |

**Reveal 16i LIVE Features**

|  |  |
| --- | --- |
| Features | Reveal 16i |
| Buttons | 4: Power, Auto-Focus Lock, Zoom, Contrast Colors |
| Power save/sleep Mode | Yes |
| On/Off Switch | Yes |
| Brightness Control | Yes |
| Magnification Control | Yes |
| True Color | Yes |
| Color Select mode | Yes |
| Enhanced Contrast | Yes |
| Auto-Focus Lock | Yes |
| Manual Auto-Focus | Yes |
| Document Overview | Yes |
| Camera and Color Contrast Threshold adjustments | Yes |
| Adjustable Line and blinds | Yes |
| Enhanced Contrast Options | Full Color, Programmed Contrast Colors. (Default: white on black, black on white, yellow on black and black on yellow) |
| High-Resolution Video Compatibility | Supported High-Resolution video formats:  1280x720p 60Hz, 50Hz 1920x1080p 60Hz, 50Hz, 24Hz 1920x1080i 60Hz et 50Hz No support of DVI emulation. |

**Reveal 16i PRODIGI Features**

|  |  |
| --- | --- |
| Features | Reveal 16i |
| Brightness Control | Yes |
| Diamond Edge Magnification Control | Yes |
| Android Access | Yes |
| Accessible Calculator Application | Yes |
| Bookshare Access | Yes |
| Modify Documents | Yes |
| Share Information (ie: pdf, jpeg, text…) | Yes |
| Internet access | Yes |
| Bluetooth | Yes |
| USB 3.0 and Headphone Jack | Yes |
| Microphone and front Facing Camera | Yes |
| OCR on Latin Characters | 6 pts |
| OCR on Chinese Characters | 8 pts |
| Enhanced Contrast Options | Full Color, Negative, Positive |
| Color schemes | Full color, Black on white, White on Black, Black on Gray, Gray on Black, Black on yellow, Yellow on Black, Black on Orange, Orange on Black, Black on cyan, Cyan on Black, Black on Purple, Purple on Black, Black on Green, Green on black, Blue on yellow, Yellow on Blue, White on Blue, Blue on White, Beige and Black, Black and Beige |
| Languages | English, Arabic, Czech, Danish, Dutch, Faroese, Finnish, French, German, Italian, Japanese, Korean, Mandarin, Norwegian, Polish, Portuguese, Russian, Spanish, Turkish. |

**Reveal 16i Box Content**

|  |
| --- |
| Content |
| Reveal 16i Device |
| User Guide |
| Getting Started Sheet |
| Power Adapter |
| North American Power Cable |
| European Power Cable |
| UK Power Cable |
| Australia Power Cable |