

DIGITAL PUBLISHING ALLIANCE

eReader Comparison

Last Update: February 20, 2008

	iRex Reader iLiad 2nd Edition	Sony Reader Model: PRS 505	Amazon Kindle 1st Edition
Device Dimensions	6.1 inches x 8.5 inches	4.8 inches x 6.9 inches	5.3 inches x 7.5 inches
Device Thickness	0.63 inches	0.3 inches	0.7 inches
Device Weight	13.7 ounces	8.8 ounces	10.3 ounces
Display Modes	monochromatic 16-level gray scale	monochromatic 8-level gray scale	monochromatic 4-level gray scale
Display Technology	electrophoretic (Electronic Paper Display)	electrophoretic (Electronic Paper Display)	electrophoretic (Electronic Paper Display)
Display Dimensions	4.8 inches x 6.4 inches 8.1 inches (diagonal)	3.6 inches x 4.8 inches 6.0 inches (diagonal)	3.6 inches x 4.8 inches 6.0 inches (diagonal)
Display Resolution	768 x 1024 pixels Approx. 165 PPI	600 x 800 pixels Approx. 165 PPI	600 x 800 pixels Approx. 165 PPI
Navigation Tools	Electronic stylus for on-screen hyperlink navigation, flip bar for page turning, buttons for menus and directories	Buttons only for hyperlink navigation, page turning, menus and directories	No on-screen hyperlink navigation. Roller and button to navigate menu-driven navigation.
Writing/Markup Tools	Electronic stylus for writing, annotating, highlighting, drawing and typing with on-screen keyboard	None	Typing and highlighting with miniature physical keyboard
Communications	Built-in WiFi 802.11B/G wireless networking; optional external 10/100 Ethernet networking; requires a Windows computer to purchase and download eBooks from Mobipocket	No built-in wireless capability; requires a Windows computer with Internet connection to purchase and download eBooks from the Sony Connect® eBook store	Built-in wireless networking; free use of Sprint's national high-speed EVDO/CDMA data network; no computer required to purchase and download eBooks from the Amazon eBook store
Processor and Memory	400 MHz Intel XScale™ processor, 64 MB RAM	800 MHz Intel Celeron® processor, 128 MB RAM	Undisclosed

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	iRex Reader iLiad 2nd Edition	Sony Reader Model: PRS 505	Amazon Kindle 1st Edition
Storage and Expansion	256 MB internal flash memory; 128 MB accessible to user. Expandable via USB, MMC or CF cards.	Internal hard drive; 20MB minimum accessible to user. Expandable via Memory Stick Duo™ or SD card	256 MB internal flash memory; 180 MB accessible to user. Expandable via SD card.
Power and Battery	Built-in rechargeable Lithium-ion battery; charging via AC power adapter. Recharging time: about 3 hours	Built-in rechargeable Lithium-ion battery. Recharging time: about 4 hours with USB charging from a computer or about 2 hours when using AC power adapter	Built-in rechargeable Lithium-polymer battery; charging via AC power adapter. Recharging time: about 2 hours
Audio	Standard 3.5 mm stereo headphone mini-jack	Standard 3.5 mm stereo headphone mini-jack	Standard 3.5 mm stereo headphone mini-jack
Supported File Formats	PDF, HTML, TXT, JPEG, BMP, PNG, PRC (Mobipocket)	BBeB Book, PDF, TXT, RTF, JPEG, GIF, PNG, BMP, MP3, DOC (must be converted)	Proprietary Kindle (.azw), HTML, TXT, JPEG, GIF, PNG, BMP, MP3, AA (Audible Audio books), DOC (must be converted)
Restrictions and Digital Rights Management (DRM)	Open system; users can freely load and display any file that uses a supported file format. Compatible with Macintosh and Windows PCs. DRM limited to Mobipocket files	Open system; users can freely load and display any file that uses a supported file format. Compatible with Windows PCs only. DRM limited to Sony eBooks (BBeB-Marlin)	Closed system; Amazon will convert user documents for a fee. Proprietary Amazon Kindle DRM
Languages Supported (for menus, directories and resources)	English, German, French, Spanish, Dutch and simplified Chinese	English	English
Retail Price	\$699	\$299	\$399
Online Stores	ereaderoutfitters.com irextechnologies.com	sonystyle.com ebookstore.sony.com	amazon.com