

E-readers

Below you'll find the E-reader review in progress by the Mann e-reader group.

Comparison of E-Readers

	Apple iPad	Apple iPod Touch	Amazon Kindle 2	Amazon Kindle DX	Kindle WiFi	Barnes & Noble Nook	Sony Daily Edition	Sony Touch
Link	iPad	iPod Touch	Kindle 2 (older 2nd gen)	Kindle DX	latest version of Kindle	Nook ; Nook Color	Reader Daily Edition PRS-900BC	Reader Touch PRS-600SC
Available	Now	Now	Now	Now	Now	Now	Now	Now
Price	WiFi: \$499-699 3G /WiFi: \$629-829	\$199/\$299/\$399	\$189	\$379	\$139 wifi/\$189 wifi + 3G	\$149 WiFi \$199 WiFi and 3G	\$299	\$169
Size	.5 inches thick	4.3x2.4x.33 in.	8 x 5.3 x 0.36 inches	10.4 x 7.2 x 0.38 inches	7.5" x 4.8" x 0.335"	7.7 x 4.9 x 0.5 inches	8.13 x 4 x 19/32 inches	6.9 x 4.8 x .4 inches
Weight	1.5 lbs.	4 oz.	10.2 oz.	18.9 oz.	8.5 oz.	12.1 oz.	12.75 oz.	10.1 oz
Screen Size	9.7 inches	3.5 in.	6 inches	9.7 inches	6 in.	6 inches	7.1 inches	6 in.
Display	Backlit IPS Color		Grayscale	Grayscale	Grayscale	Grayscale and color versions	Grayscale	Grayscale
Touchscreen /Rotate	Yes/Yes	Yes/Yes	No/Manual	No/Yes	No/Yes	Yes/No	Yes/Yes	Yes/?
Battery Life	11 hours	30 hrs audio; 6 hrs video	7 days with wireless Whispersync on	7 days with wireless Whispersync on	3 weeks with wireless on; one month w/wireless off	10 days/8 hours for Nook Color	7 days with wireless on	2 weeks/6,800 (ePub) Continuous page turns; 7,500 (BBE Book) Continuous page turns
Storage /Expandable	16GB; 32GB; 64GB /No	8 GB; 32 GB; 64 GB /No	2GB/No	4GB/No	"doubled storage" /No	8GB/Yes (microSD)	1.6GB/Yes (Memory Stick Duo/SD)	512 MB/Yes (~ 380MB Dual Memory Card Expansion Slots for Memory Stick PRO Duo™ and SD Card™ up to 16GB)
Input	Touchscreen/Soft keyboard (wireless keyboard available)	Touchscreen/virtual keyboard	Keyboard	Keyboard(kind of hard to use and "joystick" feature not as easy as touchscreen)	Keyboard(kind of hard to use and "joystick" feature not as easy as touchscreen)	Touchscreen /Virtual keyboard	Touchscreen/stylus /virtual keyboard	Touchscreen/stylus /virtual Keyboard
Wireless /Bluetooth	3G through AT&T /Verizon plans	WiFi/Bluetooth	Units sold through Oct. 22, Sprint 3G; Now 3G /roaming through AT&T /No	3G (Whispernet/AT&T)	3G (Whispernet /AT&T)	3G (AT&T)/WiFi	3G (AT&T)/WiFi	No
International (as of around 4/10)	No deals yet; 3G unlocked		3G Roaming (AT&T)	3G Roaming (AT&T)		No	No	No
Native Formats	EPUB; Audible; additional formats through apps (including Kindle, Nook, Google eBookstore, Stanza, etc)	EPUB; Audible; additional formats through apps (including Kindle, Nook, Google eBookstore, etc); other ebook readers like Stanza	Kindle (AZW), Native PDF, TXT, Audible (formats 4, Audible Enhanced (AAX), MP3, unprotected MOBI, PRC	Kindle (AZW), Native PDF, TXT, Audible (formats 4, Audible Enhanced (AAX), MP3, unprotected MOBI, PRC	Kindle (AZW), Enhanced Native PDF, TXT, Audible (formats 4, Audible Enhanced (AAX), MP3, unprotected MOBI, PRC	EPUB, eReader, Google eBookstore; PDFs, MP3s, JPEG, GIF, PNG and BMP.	EPUB, Google eBookstore, PDF, JPEG, BBeB, TXT, RTF, JPEG, PNG, GIF, BMP, MP3, AAC	EPUB, PDF, Google eBookstore, BBeB, TXT, RTF, Word, JPEG, PNG, GIF, BMP, MP3, AAC
Platform	Open to approved third-party developers	Open to approved third-party developers	Closed now but SDK has been released for upcoming beta and store with approved third-party developers	Closed now but SDK has been released for upcoming beta and store with approved third-party developers		Closed	Closed to developers; open in terms of multi-format, non-DRM use.	Closed to developers; open in terms of multi-format, non-DRM use.
Browser	Safari	Safari	Yes (experimental) in U. S., Japan. NA in most countries.	Yes (experimental)	Yes (experimental)	No	No	No
Available Content	"Over 150,000" iBookstore titles; and other ebookstore content through apps; access to public libraries through OverDrive; public domain	"Over 150,000" iBookstore titles; and other ebookstore content through apps; access to public libraries through OverDrive; public domain	More than 750,000 ebooks, newspapers, magazines, blogs, and popular games & active content (Numbers vary internationally); public domain	More than 750,000 ebooks, newspapers, magazines, blogs, and popular games & active content (Numbers vary internationally); public domain	More than 750,000 ebooks, newspapers, magazines, blogs, and popular games & active content (Numbers vary internationally)	350,000 books for sale, public domain; about 30 newspapers, magazines. Google Books brings titles to 1 million	Includes public domain, access to public libraries through OverDrive	Includes public domain, access to public libraries through OverDrive
Bookstore	iBookstore; Google eBookstore; any store that sells ePUB or PDF versions of ebooks	iBookstore; Google eBookstore; any store that sells ePUB or PDF versions of ebooks	The Kindle Store	The Kindle Store	The Kindle Store	Barnes and Noble eBookstore, Google eBookstore	Sony eBook Reader Store (converting to EPUB this year), Google eBookstore, Borders eBooks, any store that sells ePUB or PDF versions of ebooks	Sony eBook Reader Store (converting to EPUB this year), Google Books, Borders eBooks, any store that sells ePUB or PDF versions of ebooks
Book Sharing	Across devices, apps on same account	Across devices, apps on same account	Between devices, Kindle apps on same acct.; 14 day book lending coming "later this year"	Between devices, Kindle apps on same acct.; 14 day book lending coming "later this year"	Between devices, Kindle apps on same acct.; 14 day book lending coming "later this year"	14 days on many titles	No	No
Microphone /Speakers	Yes/Yes	Yes/No	No/Yes	No/Yes		No/Yes	No/Yes	No/No
Archive	Apple iTunes (local)	Apple iTunes (local)	Amazon (in the cloud)	Amazon (in the cloud)	Amazon (in the cloud)	Barnes & Noble	Sony	Sony
Annotation	Yes	Yes	Yes	Yes	Yes		Y	Y
Highlighting	Yes	Yes	Yes	Yes	Yes		Y	Y

Formatting and page locations /ease of citation	Resizable font and page locations on iBookstore titles; resizable font and page numbers as well with Google ebooks	Resizable font and page locations on iBookstore titles; resizable font and page numbers as well with Google ebooks	Resizable font but only percentage of books not page locations	Resizable font but only percentage of books not page locations	Resizable and expanded selection of fonts but only percentage of books not page locations			
Individual registration /sign in	Yes	Yes	Yes and can create group account	Yes and can create group account	Yes and can create group account			
Resizable fonts	Y	Y	Y	Y	Y	Y	Y	Y
Screen Resolution	?	480 x 320 pixels (163 ppi);	600 x 800 pixels (167 ppi)	825 x 1200 pixels (150 ppi)		600 x 800 pixels (167 ppi)	600 x 1024 pixels	600 x 800 pixels
Shades	?	?	16	16		16	16	8
Integrated Dictionary	Y	Y	Y	Y	Y	Y	Y	Y
User-replaceable battery	N	N	N	N	N	Y	Y?	Y?
Text-to-Speech /Accessibility	Y	Y	Y (experimental)	Y (experimental)	Y (experimental and now voice menus for accessibility)	N	N	N
Operating System	iOS 4 (like iPhone)	iOS 4 (like iPhone)	Linux	Linux	Linux	Android/Linux	Montavista Linux	Montavista Linux
Platforms	Apple iPad	Apple iTouch	Amazon Kindle 2	Amazon Kindle DX		Barnes & Noble Nook	Sony Daily Edition	Sony Touch
Springer ebooks and articles	PDFs through GoodReader or other PDF apps; with iOS 4 iBooks now has integrated PDF support	PDFs through GoodReader or other PDF apps; with iOS 4 iBooks now has integrated PDF support	PDFs can be formatted as AZW through email conversion or transferred via USB	PDFs can be formatted as AZW through email conversion or transferred via USB	Enhanced Native PDF support (dictionary, notes, etc)		Y	Y
Elsevier ebooks and articles	PDFs through GoodReader or other PDF apps; with iOS 4 iBooks now has integrated PDF support	PDFs through GoodReader or other PDF apps; with iOS 4 iBooks now has integrated PDF support	PDFs can be formatted as AZW through email conversion or transferred via USB	PDFs can be formatted as AZW through email conversion or transferred via USB	Enhanced Native PDF support (dictionary, notes, etc)			
Google eBookstore and Scholar (depending on publisher restrictions)	Y	Y	Scholar: yes, depending; eBookstore: no	Scholar: yes, depending; eBookstore: no	Scholar: yes, depending; eBookstore: no	Y	Y	Y
Internet Archive	Y	Y	Y except EPUB versions	Y except EPUB versions	Y except EPUB versions	Y	Y	Y
CUL collections	depends on format (Y for PDF)	depends on format (Y for PDF)	depends on format (Y for PDF)	depends on format (Y for PDF)	depends on format (Y for PDF)	depends on format (Y for PDF)	Y	Y
Ebrary								
My iLibrary	Y but dependent on publisher and institution limits (10 pgs /PDF per download)	Y but dependent on publisher and institution limits (10 pgs /PDF per download)	Y but dependent on publisher and institution limits (10 pgs/PDF per download)	Y but dependent on publisher and institution limits (10 pgs/PDF per download)	Y but dependent on publisher and institution limits (10 pgs/PDF per download)	Y but dependent on publisher and institution limits (10 pgs/PDF per download)	Y but dependent on publisher and institution limits (10 pgs/PDF per download)	Y but dependent on publisher and institution limits (10 pgs/PDF per download)
NetLibrary	N (though with forthcoming EBSCO integration it looks like 60 PDF pgs at a time can be downloaded)	N (though with forthcoming EBSCO integration it looks like 60 PDF pgs at a time can be downloaded)	N (though with forthcoming EBSCO integration it looks like 60 PDF pgs at a time can be downloaded)	N (though with forthcoming EBSCO integration it looks like 60 PDF pgs at a time can be downloaded)	N (though with forthcoming EBSCO integration it looks like 60 PDF pgs at a time can be downloaded)	N (though with forthcoming EBSCO integration it looks like 60 PDF pgs at a time can be downloaded)	N (though with forthcoming EBSCO integration it looks like 60 PDF pgs at a time can be downloaded)	N (though with forthcoming EBSCO integration it looks like 60 PDF pgs at a time can be downloaded)
Books 24/7 /Safari								
Overall Rating								

Based on Comparing E-Readers | January 2010, first published Jan. 29 and was last updated at 10:30 p.m. ET Jan. 31. // Edited by Staci D. Kramer. Based on manufacturer information, additional reporting.<http://paidcontent.org/table/e-reader-comparison-chart> and Wikipedia: http://en.wikipedia.org/wiki/List_of_e-book_readers and http://en.wikipedia.org/wiki/Comparison_of_e-book_formats

Other readers/mobile devices to possibly consider in the future:

- Samsung Galaxy Tab: <http://galaxytab.samsungmobile.com/>
- BlackBerry Playbook: <http://us.blackberry.com/playbook-tablet/>
- Aluratek Libre
- Entourage eDGe
- HP Slate: 8.9" screen; runs full Windows 7(no Apple Store approval process); NY Times reports 6" Slate running Android coming as well; can run Kindle app
- Dell Mini5/Streak: launching in summer; Android-based with 5" screen (larger than iTouch and iPhone); no Kindle or Nook app for Android but other ebook apps for non-DRM books (Overdrive possibly available)
- Google Chrome OS (maybe by winter)
 - [E-reader email draft](#)
 - [Other e-reader pilots](#)
 - [Other information](#)