

REQUIREMENTS		ONYX BOOX M96 PERFORMANCE			
HARDWARE					
Large screen	Yes - 9.7 inches diagonal. Only the 13-inch Sony DPT-S1 is larger, but it costs 900 USD.				
E-ink display	Yes - 1200 x 825, 150 dpi				
Wifi	Yes				
SOFTWARE					
General					
Ability to install new software/readers	Yes - you can install any apps compatible with Android 4.0				
PDF viewer	Yes - several built in + downloadable from Google Play Store				
Scribd app	Yes - installation, account creation and personalisation was successful				
Kindle app	Yes - installation, account login and opening a document was successful				
NB: what functionality is compromised in the Scribd/Kindle readers?	I don't use these apps, so can't tell - you can install them on your Android tablet and test the functionality. My best guess is that the functionality should be very similar to the IOS version.				
Notes	Yes - none built in but hundreds available for Android, e.g. Note Everything, Evernote.				
Email/send to	Yes - Dedicated Gmail app, Email app for other types of email accounts, "Share" function built into most Android apps				
Notepad for scribbling	Built-in OnyxScribbler allows lag-free and pleasant handwriting, however currently no way to rename or export scribbles from the device. There are dozens of scribble apps for Android, but so far I have not found one that fulfils all of my requirements - testing continues.				
Media to access:					
PDFs (different kinds – see examples)	Yes - all samples could be opened e.g. by MoonReader+, but it crashed several times while turning pages in the Grade 6 sample - this might be too large or complex.				
Jpegs	Yes				
Word docs	Yes				
Webpages	Yes				
PDF editing functions	Onyx Reader	Onyx Neo Reader	MoonReader+ Pro	ezPDF Reader Pro	
Quick page turn	5 sec (Naval annual)	4 sec (Naval annual)	5 sec (Naval annual)	2-40 sec (Naval annual) – depending on caching	
Text re-sizing	Yes - for pdf files, various zoom options are available, as well as font resizing in reflow mode, even for scanned pdfs (it recognizes text).	Yes - for pdf files, various zoom options are available, as well as font resizing in reflow mode, even for scanned pdfs (it recognizes text).	Yes - for pdf files, various zoom options are available, as well as font resizing in reflow mode, even for scanned pdfs (it recognizes text).	Yes for pdfs with a text layer. No for scanned pdfs without a text layer (zoom and pan only).	
Display of images within text	Could not test	Could not test	Could not test	Could not test	
Text highlighting	Scanned pdfs without a text layer: Yes (long tap) – however accurate selection is a challenge	Scanned pdfs without a text layer: Yes (long tap) – however accurate selection is a challenge	Yes - use Text selection command, then Highlight	Yes	
Select, copy and paste text into document/note/email	Sort of (long tap to select – Copy – Recent App Switcher to switch to Gmail – Paste – Recent App Switcher to switch to Neo Reader)	Sort of (long tap to select – Copy – Recent App Switcher to switch to Gmail – Paste – Recent App Switcher to switch to Neo Reader)	Yes - you can select text and send to any compatible Android app (Email, Evernote, Drive, Note Everything, Translate, etc.)	Yes - you can select text and send to any compatible Android app (Email, Evernote, Drive, Note Everything, Translate, etc.)	
Annotation by hand/scribbles	No – Function exists but does not seem to work.	Yes, fast and accurate	Yes, but somewhat laggy and very inaccurate	Yes – laggy but accurate	
Digital notes	Yes (long tap – Annotation)	Yes (long tap – Annotation)	Yes - use Text selection command, then Note	Yes	
Screenshot	The M96 does not currently have system-wide screenshot functionality. I tried several screenshot apps, but none of them could produce a decent image.. The M96 does not currently have system-wide screenshot functionality. I tried several screenshot apps, but none of them could produce a decent image..				
	No	No	No screenshot function	Yes - any part of the page can be copied and pasted elsewhere	
Save image	Not from pdfs	Not from pdfs	Not from pdfs	Yes - any part of the page can be copied and pasted elsewhere	
Jump to next highlighted/annotated page	Yes (Menu – Notes – Annotation)	Yes (Menu – Notes – Annotation)	Yes - use Bookmark icon to display highlighted parts, click to jump.	Yes – use "Annotation List" function to show a full list of annotations on the right hand side. As you click on an annotation on the list, it highlights that particular annotation on the actual page, and also gives you the option to perform actions with that annotation.	
Scroll through notes	Yes (Menu – Notes – Annotation)	Yes (Menu – Notes – Annotation)	Yes - use Bookmark icon to display highlighted parts - your notes are visible in bracket after the highlighted text.	Yes – use "Annotation List" function to show a full list of annotations on the right hand side. As you click on an annotation on the list, it highlights that particular annotation on the actual page, and also gives you the option to perform actions with that annotation.	
Email notes	Not in batch, only individually (see above).	Not in batch, only individually (see above).	Yes - use Share in bottom left corner to export your highlights/notes to any compatible application	Sort of. You can either open each note individually, select text - copy – switch to email app – paste, or Export all annotations into an xml file. That file can be emailed and opened easily with any text editor, but it contains a lot of jibberish in addition to the notes.	
Save annotated files separately	Not from the app. You can use Astro to duplicate the file before making annotations.	Not from the app. You can use Astro to duplicate the file before making annotations.	Yes - with pdf, all your modifications are saved in the original document and perfectly visible when viewing the file in Adobe Reader on a pc. However, I could not find a Save as command - so make a copy first and apply your changes to the copy.	Yes	
Total score	46%	54%	71%	79%	
Colour coding:	Fulfills requirements	Partially fulfills requirements	Does not fulfil requirements		