

Tablet Comparison

| | Motorola Xoom | iPad (2nd gen) | Samsung Galaxy | Dell Streak 7 | Viewsonic |
|------------------------------------|--|--|---|---|---|
| Size | 6.6"x9.8"x0.5" | 7.3"x9.5"x0.34" | 4.74" x 7.48" x 0.47" | 4.71"x7.87"x0.48" | 9.8"x13"x2.8" |
| Diagonal screen size | 10.1" | 9.7" | 7" | 7" | 10.1" |
| Weight | 1.6 lbs | 1.33 lbs | .85 lbs | 1.0 lbs | 2.05 lbs |
| OS | Android | iOS | Android | Android | Android |
| Syncs Email | Yes | Yes | Yes | Yes | Yes |
| Syncs Contacts | Yes | Yes | Yes | Yes | No |
| Syncs Calendar | Yes | Yes | Yes | Yes | No |
| Market account | Google account | iTunes account | Google account | Google account | Google account |
| Video output | HDMI | HDMI (adapter sold separately) | HDMI (with dock sold separately) | HDMI (with dock sold separately) | HDMI (with dock sold separately) |
| External Keyboard | Bluetooth | Bluetooth | Docking keyboard | Bluetooth | Bluetooth |
| Read PDFs | Yes | Yes, with free app download | Yes | Yes | Yes |
| eBook formats supported | PDF, EPUB, Kindle and Nook apps | EPUB, PDF, iBooks, Kindle and Nook apps | PDF, EPUB, Kindle and Nook apps | PDF, EPUB, Kindle and Nook apps | PDF, EPUB, Kindle and Nook apps |
| Battery life (approximates) | 8 hours | 10 hours | 13 hours | 3 hours | 11 hours |
| Input method | Touchscreen | Touchscreen | Touchscreen | Touchscreen | Touchscreen |
| File transfer method | Wifi (3rd party apps), USB, web download | USB, Wifi (iTunes, 3rd party apps), web download | USB, Wifi(3rd party apps), web download | USB, Wifi(3rd party apps), web download | USB, Wifi(3rd party apps), web download |
| Storage (Int) | 32 GB | 16/32/64GB | 32 GB | 16/32 GB | 16 GB |
| Storage (Ext) | SD | None | MicroSD (max 32 GB) | MicroSD (max 32 GB) | MicroSD (max 32 GB) |
| Camera | 5.0 MP | 1.0 MP and .3 MP | 1.3 MP and 3.0 MP | 5.0 MP | None |
| Webcam | 2.0 MP | 1.0 MP and .3 MP | 1.3 MP and 3.0 MP | 1.3 MP | 1.3 MP |
| Cloud connectivity | Yes, with Wyse client | Yes, with free client | Yes, with Wyse client | Yes, with Wyse client | Yes, with Wyse client |
| Other comments | | | Docked keyboard more responsive than Bluetooth. | | A little heavy to use as a reader. |
| Cost | \$600 | \$500-700 | \$500 | \$200 | \$320 |

Notes

- None of these devices support the use of a mouse.
- Blackberry Playbook disqualified because it can't read user-created ebooks, and its support for PDF is poor.
- Converting PDF files to EPUB or MOBI format can result in loss of charts and tables, so IT suggests using PDF or Word format.
- Any of these devices will work for PDF viewing, but larger screens will make reading more comfortable.
- Any of these devices will permit viewing of Word documents, but the download of a 3rd party application may be necessary.