

Zareason ZaTab 2 Tablet
A Presentation for TWUUG
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Dimensions:

- Overall: 10.25 X 6.87 X .375 (26 X 17.5 X .95 cms.)
- Screen: 9.5 X 5.25 inches (24.13 X 13.35 cms.)

Tech Specs (from website: <http://zareason.com/shop/ZaTab-ZT2.html>):

General:

- Android 4.1 Jelly Bean
- Allwinner A31 SoC (4-core CPU, 8-core GPU)
- 10.1" IPS 1280x800 display
- 5 point capacitive touchscreen
- 8 GB internal storage + microSD for additional storage
- 2 GB RAM
- WiFi (802.11 b/g/n)
- Front (.3 megapixels) and Back (5 megapixels) cameras
- Sturdy metal back
- Stereo Speakers
- High-capacity 6000 mAh battery
- Ultra-light 600 grams (actual weight 624 on our kitchen scale).

Ports:

- Headphone
- microSD card slot
- miniHDMI video out
- microUSB port

Package includes:

- Tablet
- AC Adapter
- USB Cable
- Source Code

Default Application Load

- 4K Video Player
- Scientific Calculator
- Google Calendar
- Camera
- Chrome
- Clock
- Downloads
- Email
- File Manager
- Firefox
- Gallery
- Gmail
- Google Settings
- Google Map

Applications (cont.)

- Google Play Music
- Google Play Store
- Settings
- Sound Recorder
- Voice Search

Default Widgets:

- Calendar Viewer
- Analog Clock
- Bookmark and Bookmarks
- Directions and Navigation
- Email Viewer

and over a dozen others.



Applications Menu



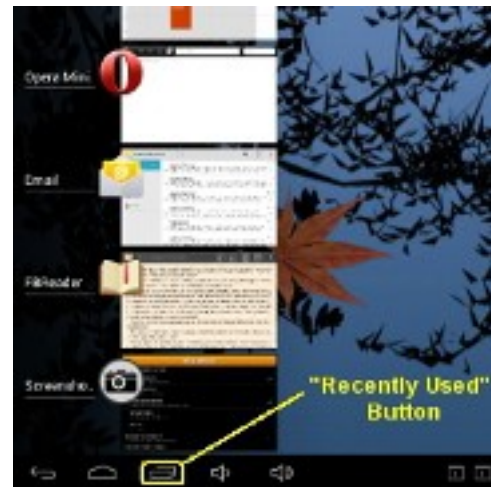
Widgets Screen

Workspaces:

- Four default workspaces.
- Touch and hold a widget or icon to place it on a workspace.
- Touch and hold a widget or icon and move it to the "X" that appears at the top of screen to remove it from a workspace.
- Swipe left or right to change workspaces.

Navigation:

- Touch icon to start program.
- Touch back button to close program.
- Touch "Home" to return to empty workspace.
- Touch "Recently Used" to go from one program to another.



"Recently Used Programs" Dialog

General Observations:

Boot Time: Approx. 45 secs.

Shutdown Time: Approx. 5 secs.

Sleep/Wake:

- Tap power button.
- Unlock options: none, swipe, pattern, password, face, PIN.

Battery Life: Very good. For example:

- It arrived almost fully charged, according to the battery graphic.
- I used it heavily 3 hr. 20 mins., exploring, installing programs, and switching applications frequently, until got 15% warning; approx. 4 hrs. to recharge fully.
- Powered on, let sit asleep for 18 hrs. with approx. one hr. use and battery still at 44%. (Have been unable to leave it alone long enough to test total standby time.)

Standard Android Keyboard.

- Default QWERTY letters only display.
- Two numbers and symbols displays.

Built-In Screenshot capability:

Settings-->Display-->Screenshotsetup
to place screenshot button on
navigation bar.



Keyboard Screen 1 (Screens 2 and 3 are symbols)

Screen:

- Excellent resolution.
- Smooth, fast rotation.
- May be held at any angle.

Camera:

- Defaults to back lens; switch with *rotate* icon.
- No flash (*not a complaint, just an observation*).
- Camera resolution less than optimal.
 - x Had trouble scanning a QR code using a program that worked on same image on my phone; image on display seemed blurry.
 - x Test photos taken outdoors in good light at “finest” resolution were not sharp.



Screen Rotation (FBReader)

Hardware and Software Volume Controls

USB Mount:

- Must be powered to mount as drive.
- When connected, displays “Turn on USB storage” dialogue and warns that some applications may not be available while USB storage is turned on.
- Mounts almost instantaneously when USB storage turned on.
- Mounted easily on both Linux and Windows 7.
- Charges through USB port, as well as “DC In” port.

Summary

Pros: (Note: No other tablet experience for comparison).

- Responsive touchscreen.
- Navigation fast and responsive.
- Programs install and load quickly (2 GB RAMs help).
- USB: Mounts quickly as mass storage device, easy from computer.
- Works nicely as ebook reader (I use FBReader).
- Open.

Cons:

- Ports difficult to see and their labels difficult to read in bad light.
- Speakers on back—Muffles sound if you need to use the tablet and set it down on a surface.
- No pointing hardware pointing device.
- No manual or quick-start guide.
- Lead on supplied earbuds very short.