PineTab

Model : PineTab Linux Tablet

Power: Input DC 5V/2A

FCC ID: 2AWAG-PINETAB

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

PineTab

From PINE64

PAGE UNDER CONSTRUCTION, INFO SUBJECT TO CHANGE

The PineTab is a 10″ tablet created by Pine64.

Contents

Specifications

- **Dimensions:** 11mm x 175mm x 260mm (Thickness, Width, Height)
- **Weight:** 575g (Tablet alone)
- **Build:** Plastic
- **Storage:**
    - o 64GB of internal eMMC storage
    - o MicroSD slot, bootable
    - o M.2 SSD slot, (optional)
- **Cameras:** 2Mpx Front, 5Mpx Rear
- **CPU:** Allwinner A64 Quad Core
- **GPU:** Mali 400 MP2
- **RAM:** 2GB LPDDR3
- **I/O:** HD Video Out (Mini HDMI), Micro USB 2.0 OTG, USB 2.0 A host, 3.5mm Headphone/Mic combo,
- **Network**
    - o WiFi
    - o M.2 LTE / Cell MODEM card, (optional, and takes place of optional M.2 SSD)
- **Screen:** 10.1″ IPS 800x1280 Capacitive LCD
- **Attachments/Accessories:** Magnetically attached keyboard (optional)
- **Battery:** 6000MAh (6Ah)
- **Misc. features:**
    - o Volume rocker and home button
    - o Speakers and Microphone
    - o 2.5mm OD 0.7mm ID DC Jack Power (5V 2A) Port

Keyboard

Overview: The PineTab detachable keyboard features a full function row, FN key functionality, meta key (where the Windows key would be) and all of the keys you need for daily use.

FN keys:: Pause/play (F2), Stop (F3), Previous(F4), Next(F5), Music (F6), Mail (F7), Home (F8), Mute (F9), Vol- (F10), Vol+ (F11), Disable touchpad (F12), NumLock (Insert), Scroll Lock (Delete), PgUp (Up Arrow), PgDn (Down Arrow), Home (Left Arrow), End (Right Arrow), Digital Numpad (7, 8, 9, 0, U, I, O, P, J, K, L, ;, M, ., /)

Operating Systems

The PineTab will automatically boot from microSD if a bootable card is inserted. Although it is technically possible to use any ARM distro (because the PineTab uses the mainline kernel), there are a few that are designed specifically for phones and tablets:

- [UBPorts](#)
- [postmarketOS](#)
- [Arch Linux ARM](#)

UBPorts

The UBPorts jenkins daily build can be downloaded [here](#)

postmarketOS

postmarketOS is a preconfigured version of [Alpine Linux](#) for mobile devices. The latest builds can be downloaded from the [images page](#) to be flashed to the PineTab.

More information is available at [postmarketos.org](#) and on their [dedicated PineTab wiki page](#).

Arch Linux ARM

Arch Linux ARM with LXQt built by Danct12 can be downloaded [here](#)

FCC compliance statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

● Reorient or relocate the receiving antenna.
● Increase the separation between the equipment and receiver.
● Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
● Consult the dealer or an experienced radio/TV technician for help.

Important: Changes or modifications to this product not authorized by Pine Store Limited could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

SAR Statement:

This PineTab meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: PineTab Linux Tablet (FCC ID: 2AWAG-PINETAB) has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the PineTab kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the PineTab. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF

exposure requirements, a minimum separation distance of 0mm must be maintained between the user's body and the PineTab, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.