

Dual Core(AW)

# User Guide

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## **FCC 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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, 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,

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into 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.

## **RF warning statement**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

## 1. Safety instruction

### 1.1 Right Place

- a. This tablet is not waterproof and cannot be used underwater. If you accidentally drop the tablet into water, wipe off any water droplets with a dry cloth.
- b. Do not leave the tablet in excessive heat such as in a car or in direct sunlight. High temperatures can cause the tablet to malfunction.
- c. Please keep the tablet clean. Dust could cause tablet to malfunction.
- d. Do not leave the tablet near anything having a strong magnetic field or near anything emitting strong radio waves.

### 1.2 Battery

- a. Please only use the Azpen Charger to charge your Azpen tablet.
- b. Do not use tablet near a fire source. The fire could cause a battery explosion.

### 1.3 Alternating Current

- a. Do not use a damaged plug to charge your tablet. It may cause electric shock.
- b. Please do not touch the power plug with a wet hand. It may cause electric shock.
- c. Please use the tablet with proper voltage and current. Improper voltage and current will damage the tablet.

### 1.4 Using Tablet

- a. Please use proper computer cleaning materials to clean the tablet. Make sure the tablet is dry before turning on the power.

- b. If the LCD touch screen breaks, please carefully avoid the liquid which can leak from the screen. If the liquid mercury gets on you, please use water to clean it off or consult with a doctor.
- c. Please avoid anything with a sharp end to touch the screen. Products with sharp ends will scratch the screen.
- d. Please do not put heavy pressure on the screen. It may break or damage the screen.
- e. Please do not take apart or repair the tablet. This may void the warranty. Bring the tablet to a service center if necessary.

## 2. Getting started

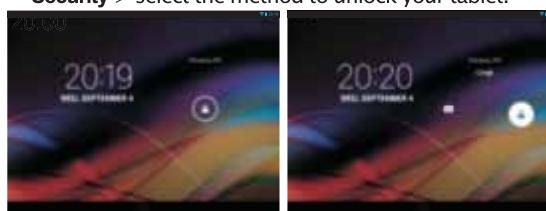
### 2.1 Power on and off.

#### a. Power on

Press and hold the power button for 3 seconds, the tablet will turn on.

Then you will need to unlock the touch screen. The factory setup the screen unlock by using slide mode. Press the lock with a cycle on the touch screen, and slide it to the screen lock symbol  on the right side of the screen to unlock the touch screen.

To setup a different unlock method by go to **Settings** > **Security** > select the method to unlock your tablet.



b. Power off

When the tablet is on, press and hold the **Power** button for 2 seconds, a shut down window will appear on the screen. Select "OK", the tablet will power off. It is important to save the battery when the tablet is not in use for a period of time.

## 2.2 Using the touch screen

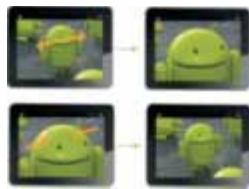
a. Swipe

To scroll a webpage, or move between pictures, use your finger to touch the screen and slide up and down or right and left.



b. Pinch

To zoom in and out of a webpage, or a picture, touch the screen with two fingers pinch them together or apart.



c. Drag

To move something from one place to another, touch and hold the item you want to move until the application begins to shake, and then slide your finger to the position where you want to put it.



## 2.3 Battery and charging

### 2.3.1 First time charging.

For the first time, charge the battery for 8-12 hours. When battery is low, a low battery icon appears in the bottom right of the screen. 

### 2.3.2 How to charge battery

When the battery falls below 15%,  the following message appears on the screen.



- a. Connect Azpen to a power adapter.
- b. When finished charging, the screen will display a full battery picture. 
- c. When the battery falls below 15%, it will take 4–5 hours to complete a full charge.

### 2.3.3 Maximize your battery life

Go **Settings > Display**

Select- **Brightness**, move the slide bar to left side can decrease brightness.  
 - **Sleep**, select a shorter sleep time to extend battery life.

### 2.4 Status bar icons and indicators

Icon	Functions	Icon	Functions
	Opens a list of thumbnail images of apps you've worked recently.		Opens the previous screen you were working in, even if it was in a different app.
	Go back to home page		Shows 3G network
	New external device connect	 07:21	Time
	Volume down		Volume up
	Shows the battery level or charging status.		Wi-Fi Signal
	Main Menu		Go to application page
	Play Videos		Music player
	File manager		Recorder

	Internet Browser		Clock
	Calculator		Settings
	Calendar		Google search

### 2.5 Shortcut icon

#### 2.5.1 Create shortcut icon on the home page

Go to the application page, press and hold the application icon for 2seconds.The icon will appear on the home page, hold the icon and slide right or left to different home page. Release the icon when you want the icon to appear on that page.





### 2.5.2 Delete shortcut icon from the homepage

Press and hold the shortcut icon for 2 seconds. On the top of the home page appears a Recycle Bin logo  , drag the icon to the Recycle Bin logo. After the icon changes to a red color, release it. The icon will be deleted.

### 2.6 Lock screen

To protect personal information, you can adjust your tablet's lock settings:

- Step 1: Go to **Settings**.
- Step 2: Scroll down and touch **Security**.
- Step 3: Touch **Screen lock**.
- Step 4: Touch the type of lock to use.
  - a.None
  - b.Slide (Factory unlock method)
  - c.Face Unlock
  - d.Pattern
  - e.PIN
  - f.Password

#### For Face Unlock

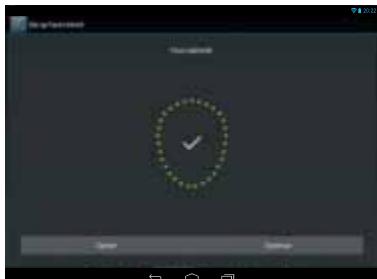
-Choose **Face**  
**Unlock**. Google tells you that **Face Unlock** is now as secure as your other options. Select **Set it up**.



-Now the screen shows you some hints on how to setup the photo of your face that will act as the unlocking mechanism on your tablet. Select **Continue**.



-You will then see your face, courtesy of your device's front facing camera. You will be taken to the below screen within a couple of seconds. Hit **Continue**.



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-This screen is important because it will be your backup for when Face Unlock doesn't work. It doesn't happen often but can occur, so choose your PIN wisely. Your PIN is exactly what you think it is. You enter a numerical password and then use that to unlock your tablet. Pattern is the familiar series of swipes.



-Now finished the **Face Unlock** setup, click on **OK**. Just be careful leaving your tablet around Doppelgangers.



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## 2.7 Change the wallpaper

- a. Touch & hold anywhere on a Home screen that's not occupied. A list of options appears.
- b. Touch a wallpaper source:  
**Gallery** – Choose from pictures that you've taken with the Camera function or downloaded to your device.  
**Live Wallpapers** – Choose from a scrolling list of animated wallpapers.  
**Wallpapers** – Choose from thumbnails of default images, or touch a thumbnail for a larger version.  
You can download additional wallpapers from the Android Market.
- c. To set a wallpaper, touch **OK** (for Gallery images) or **Set wallpaper**.

## 2.8 Manage downloads

Files, applications, or some other items you download from Android Market, Email, or websites are stored in your tablet internal storage. You can use the **Downloads** application to view, open, or delete them. Some mobile networks restrict the size of the files you can download, to manage the demands on their Open Downloads and manage downloaded files.

- a. Touch the Downloads icon  from a Home page or Application page.
- b. Touch an item to open it.
- c. Touch headings for earlier downloads to view them.
- d. Check items you want to share. Then touch the Share icon and choose a sharing method from the list.
- e. Check items you want to delete. Then touch the Trash icon.

- f. At the bottom of the screen, touch Sort by size or Sort by date to switch back and forth.

## 3. Main menu

### 3.1 Applications install and uninstall

Check **Unknown sources** first by going to **Settings > Application settings**. Make sure your tablet **Unknown sources** is allowed installation of non-Market applications.

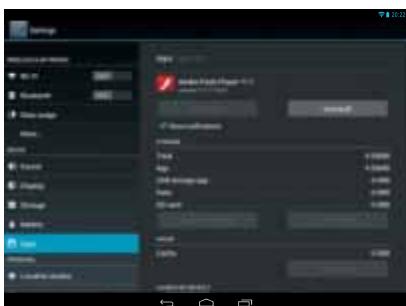
**Install:** The applications can be installed from websites, Android Market, micro SD external card or USB flash drive. Select the application to install. Then, click on the **Install button** to go to the install page. After install, a small window appears on the bottom with two buttons. One is **"Open"** for opening the application, the other is **"Finished"** for completion. After install, an icon shows on the application page.

**Install application from Android market:** Click on the Android Market icon  on the **Application Page**. For access the android market, register a Google account. After the tablet is connected with a valid Google account, you are able to download applications from Android Market. Search the applications by category, or by price; also could type the application's name on the search bar. After finding the application you want to install, click on **download > Accept & download** to confirmation.

**Uninstall:** Go to Settings, click on **Applications** 



a. Click on the application icon that you want to uninstall.



b. Click on **Uninstall** button. The application is uninstalled.

### 3.2 Camera

Click on the  icon to start.

#### 3.2.1 Taking pictures.

Tap  logo to take a quick picture. Click on right side menu will shows more camera options.

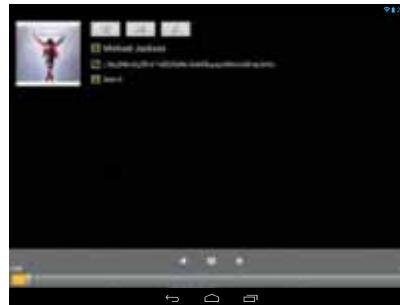
#### 3.2.2 Taking videos.

Tap  logo to record videos.

### 3.3 Music

Support most of the popular types of audio formats, including MKV, AVI, RM, RMVB, MP4, MOV, VOB, DAT, FLV, 3GP. Plug in your headphones, use the built-in Stereo speakers, or hook up your tablet to a home entertainment system using HDMI for some serious sound.

Tap on the top right corner  logo to open your music list.



Buttons	Functions	Buttons	Functions
	Random play		Search music online
	Repeat play		Back
	Play/Stop		Next

#### 3.4 Videos

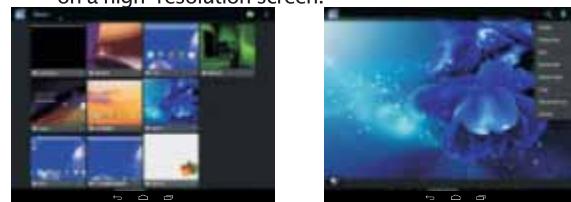
Supports super HD 2160P videos in a variety of video formats, such as MKV、AVI、RM、RMVB、MP4、MOV、VOB、DAT、FLV、3GP. With Azpen, you can watch super high-resolution videos wherever you go.



Buttons	Functions	Buttons	Functions
	Back		Next
	Play/Stop		Video format 16:9 /4:3
	Exit video player		More video options menu
	Volume down		Volume up

#### 3.5 Pictures

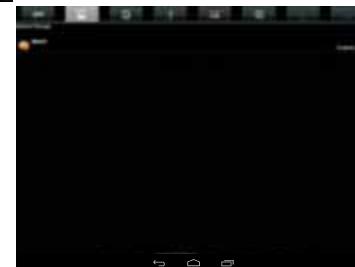
The Azpen tablet supports BMP、JPG、JPEG、PNG picture formats. The tablet is the perfect way to take your pictures with you and share them with friends and family on a high-resolution screen.



Buttons	Functions	Buttons	Functions
	Details		Rotate picture
	Corp		Background setting
	Information for the current picture.		Back

#### 3.6 File Manager

Start  File manager to manage files.



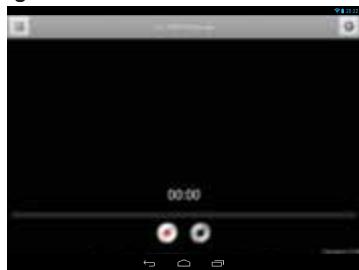
Manage three types of memory in this tablet.

- a. Storage memory
- b. SD card memory
- c. External storage
  - 1. The name "sdcard" is storage memory file.
  - 2. The name "extern\_sd" is card memory file.
  - 3. The name "ushost1" is external storage file.

File manager features.

- \* Operate files (Copy, Paste, Cut/Move, Create, Delete and Rename, Share/Send) in the phone and computers.
- \* Multi select files
- \* Application manager -- Manage apps (Install, Uninstall, Backup, Shortcuts, Category)
- \* View different file formats, photos, docs, videos anywhere, support third party applications such as **Document To Go** to open document files

### 3.7 Recording.



Click on icon to start record. Record a voice note by tap button, tap to stop, tap to play.

### 4. Settings

Click on Settings , will appear a setting menu as below.



#### 4.1 Wireless & networks

Connect with Internet

The Azpen tablet can connect to the internet by using Wi-Fi.

Go to **Settings > Wireless & Networks > Wi-Fi Setting**.



Make sure turn on Wi-Fi. Then select **Wi-Fi Setting**.



On the drop-down list, select the network and type your router password.

#### 4.2 Data usage



Slide mobile data switch to select open or close the flow usage.

#### 4.3 More



For more information on mobile data and, Flight mode, 3G support information

#### 4.4 Sound

Click on **Sound** to go to sound setting.



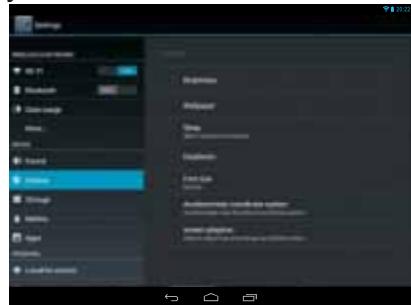
A: Silent mode: Silence all sounds except media & alarms

B: Volume: Notifications

C: Notification ringtone: Feedback

- D: Audible selection: Play sound when making screen selection
- E: Screen lock sounds: Play sounds when locking and unlocking the screen.
- F: Haptic feedback: Vibrate when pressing soft keys and on certain UI interactions.

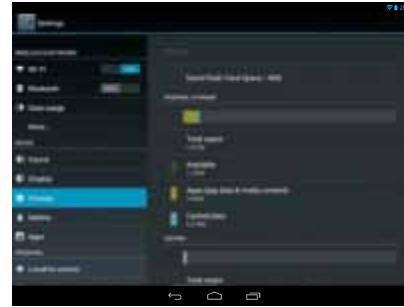
#### 4.5 Display



- A: Brightness
- B: Wall paper
- C: Screen timeout: Adjust the delay before the screen automatically turns off.
- D: Day dream
- E: Font Size: Small Normal Large Huge
- F: Accelerometer coordinate system: Accelerometer uses a special coordinate system for some games.
- G: Screen adaption: Used to support some of the low-resolution games.

#### 4.6 Storage

To check the nand flash space, Micro SD,Card space, Available space.



#### 4.7 Apps

- A: Unknown sources: Allow installation of non-Market applications.
- B: Manage applications: Manage and remove installed applications.
- C: Running services: View and control currently running services.
- D: Storage use: View storage used by applications.
- E: Development: Set options for application development.
- F: Hidden Google application: Become effective after restart.



#### 4.8 PERSONAL Location services

Tap the icon  to set the Google's location service and Location & Google search as below:



#### Security

Tap the icon  to enter the security settings interface as below:



Screen Unlock: Tap "screen lock" to select screen unlocked with none, slide, pattern, or password.



Unlock screen by a pattern: Draw the unlock pattern with a minimum of 4 points, tap "Continue" to complete the setting.



Unlock screen by a password: Input a password with 4 characters, tap "OK" to complete the setting. The device will prompt you to input the correct password when unlocking.



Device Administrator: Tick the box behind the "Unknown sources", the system will allow installation of non-Market applications:



**4.9 Language & input**  
Tap the icon  to enter the language and input method settings interface as below:



Language: The device supports multi-languages. You can select an operation interface of different languages according to your needs. Select a language option, tap to confirm and go back.



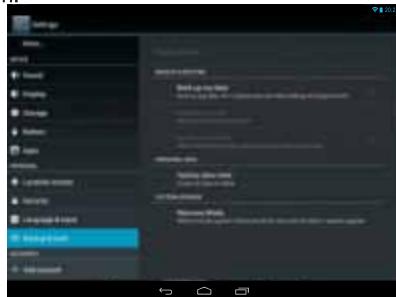
Keyboard & input method: Set the keyboard and input methods as you need:



#### 4.10 Backup & reset

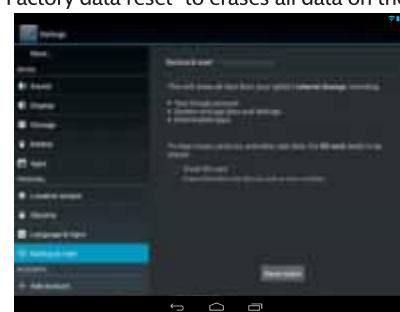
Tick the box behind the "back up my data" to back up application data, Wi-Fi passwords, and other settings to Google servers.

Tick the box behind the "Automatic restore", the system will restore backed up settings or other data if it reinstalls an application.



Personal data:

Tap the "Factory data reset" to erases all data on the device.



**NOTE:** Please back up all your data of the internal memory before reset the device, or you will lose all the data.

#### 4.11 Accounts & sync

4.11.1:Background date: Applications can sync, send, and receive data at any time.

4.11.2: Auto-sync: Applications sync data automatically

4.11.3:Manage accounts: Add or remove a Google account.  
A. Add a Google account: Go to **settings > Accounts & sync > click Add account button.**

B. Remove account: Go to **Settings > Accounts & sync > Click on the account to be remove > click on menu logo on the right top of the corner > Select Remove account.** Or click on the account to removed > Click "Remove account" at the bottom

#### 4.12 Date & time

- A: Automatic: Use network-provided values
- B: Select time zone
- C: USE 24-hour format
- D: Select date format



#### 4.14 About Tablet

Tap  to check System updates, Status and Legal information as below:



#### 4.13 Accessibility

Tab the icon  to set the TalkBack, Large test, Auto-rotate screen, Speak passwords, Touch & hold delay and Install web scripts as below:



## Troubleshooting

### •Device cannot connect to Wi-Fi

- 1) Ensure the wireless network is working by testing it using another wireless device.
- 2) Ensure the device and the wireless router is within the range of the wireless network to be connected too. Walls or other obstructions will reduce the possible distances between wireless devices.
- 3) Ensure the security password being used is correct.

### •Device doesn't turn on

- 1) You cannot turn on the device when the battery charge is below the critical level, please charge the battery.
- 2) Press the RESET button on the top of the device and check if it is restarting normally or not.
- 3) Check if the charger is connected correctly.

### •Heat Issues

When running multiple applications, using the screen on its brightest setting, or when being charged, this device can get quite hot. This is normal and should not cause any inconvenience when in use.

### •System has anomalies and doesn't work correctly

Installing some third-party applications may cause the system to operate incorrectly. Press the RESET button and perform a system reset to resolve this issue.



### •Cannot set E-mail Account or registration application

- 1) Ensure that the tablet is connected to a Wi-Fi network and can connect to the Internet.
- 2) Ensure your E-mail settings have been entered correctly for the account being accessed. 3) Make sure your system time and local time is correct.

### •Cannot record

Press the RESET button on the top of the device, and then check if the record function works correctly.

### •The stand-by time of the device is too short

- 1) The duration of the lithium battery varies with environmental temperature changes and the service conditions. If the environment temperature is too low or too high, the duration of the battery will be affected. It is recommended to use this device at normal temperature.
- 2) Battery life is dependent on usage. High volume, WIFI, and the frequent use may cause the battery to be drained at a higher rate.

### •No sound via earphone

- 1) Please check if the volume setting is 0.
- 2) Please check if audio file is broken, and try to play another audio file to confirm. If the audio file is broken, it may cause severe noise or static.

### •The color distortion of video or picture display

Press the RESET button on the top of the device to resolve this issue.

### •Cannot copy files

- 1) Please check if the device is connected to the computer correctly.
- 2) Please check if the memory space is full. 3) Please check if the USB cable is broken.

## Troubleshooting

### • No sound or no image via HD Output.

- 1) Please check if the device is connected to an HD cable correctly, and the TV settings of the HD port is correct.
- 2) Please check if the HD cable is broken.
- 3) Press the RESET button on the top of the device, then check if the HD output function works correctly.

### • Other troubles

Please follow up the steps as below to fix the other troubles before you return the MID/Tablet to us:

- 1) Press the RESET button on the top of the device, then check if the function works correctly;
- 2) Upgrade the firmware from the CD and restart the device and then check if the function works correctly.

## FAQ

## Frequently Asked Questions

### • Will my existing eBooks be compatible with this device?

Most popular e-book formats that are not DRM protected are compatible as long as they are in a supported format: TXT, LRC, PDF, HTM, EPUB, etc. If they are not compatible, an application may be available on APKShare.com, which could assist you.



### • Will this device play High Definition video?

Yes, the maximum HD resolution is 1920x1080.

### • Can I add more storage?

Yes, there is a Micro SD card slot on the base of the unit, which supports up to 32GB of additional memory.

### • Can I use an external keyboard?

No, but there are applications on APKShare.com which may make on screen typing easier for you.

### • Can I run multiple applications at once?

Yes, if you plan on running several applications at the same time we recommend installing a task manager for the unit to run most efficiently.