

TAB AI1 Pro



User Manual

AI1 Pro
ALL IN ONE

OVERVIEW OF FUNCTIONS



1. Power ON/OFF
2. Reset
3. Volume +
4. Volume -
5. Slot SIM Card
6. TF Card
7. USB
8. USB Type C
9. Jack 3.5
10. USB
11. MIC
12. Front camera
13. Screen
14. Speaker
15. Biometric Reader
16. Thermal Printer
17. Posterior chamber
18. Hand straps
19. Shoulder straps

1. Notice

- 1.1 Keep the device and all its accessories out of the reach of small children.
- 1.2 Do not use or store the device in dusty, hot, cold, electrically noisy, chemically corrosive, or humid environments.
- 1.3 Avoid dropping, hitting, or violently shaking the device; rough handling may damage it.
- 1.4 Never leave the device unattended in high-temperature environments (such as desks exposed to direct sunlight, cars with closed windows, or beds) while charging. Otherwise, the device may overheat and cause accidents.
- 1.5 Do not use the device while driving; always pay attention to road conditions.
- 1.6 Turn off your device on aircraft and comply with air traffic control regulations, as wireless devices may interfere with aircraft communications.
- 1.7 Do not disassemble the device or replace the case yourself; otherwise, you will void the warranty coverage.
- 1.8 Use the power adapter included in the device package or a compatible adapter certified by the competent authority.
- 1.9 Network coverage and speed depend on the user's network environment. Use of 4G/3G/2G data networks is subject to standard operator charges.
- 1.10 Due to factors such as marketing cycles, product updates, regional differences, or system upgrades, some features may differ from those described in this manual. Please refer to the device you received for the final version.

2. Summary of main functions

2.1 Call function: Allows you to make and receive calls.

2.2 Thermal printer: Allows you to print QR codes, barcodes and images.

2.3 Biometric Recognition: Equipped with a fingerprint recognition module.

2.4 Messaging function: Allows you to send and receive messages.

2.5 Wireless Connection: Compatible with Wi-Fi and 4G networks.

2.6 Location and Navigation: Integrated GPS positioning and navigation functions.

2.7 Bluetooth Connection: Supports pairing with Bluetooth devices.

2.8 System version: Compatible with Android™ 11.

2.9 Multi-language support: Built-in multiple optional languages.

2.10 Application Compatibility: Allows installation of applications in .apk format.

2.11 Multimedia playback: Allows playback of various music formats and 1080P videos.

2.12 Image Functions: Allows image zooming, slideshow playback, as well as taking photos and recording videos.

2.13 Practical tools: Integrated electronic calendar, voice recorder, speaker and microphone.

2.14 Expansion interfaces: Supports USB connection, external Micro-SD cards, and supports external mice and keyboards.

3. Basic operation

3.1 Power On

Press and hold the power button for approximately 2 seconds. The device will boot up and display the lock screen. Swipe up to unlock the device. If you have a password or pattern set, enter it or draw the pattern to unlock.

3.2 Erase/Reset

Press and hold the power button for approximately 2 seconds. In the pop-up window, select "Power off" to turn off the device or "Restart" to restart it.

3.3 Sleep Mode

When the device is in use, briefly press the power button to turn off the screen and put the device into sleep mode. To wake it up again, press the power button again and slide to unlock and use it normally.

3.4 Volume adjustment

- On most interfaces, pressing the "+" or "-" volume buttons can adjust the volume level.
- In some interfaces (such as viewing images or taking photos), the volume buttons can be used to change options, zoom in or out, or take a photo.

3.5 Thermal printer

Function: Integrates printing applications and allows printing QR codes, barcodes and images.

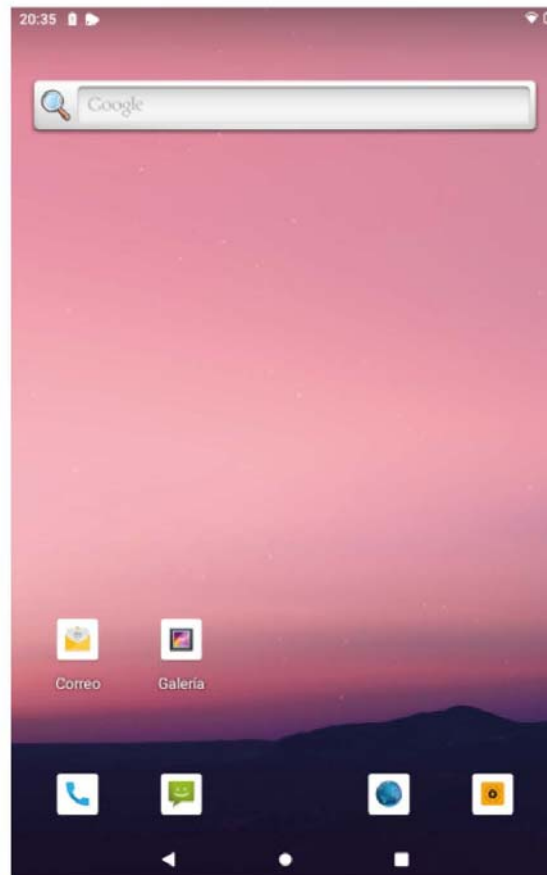
Technical parameters: Printing width 58mm, printing speed 70mm/s and paper roll diameter 40mm.

3.6 Fingerprint recognition

Function: Integrates biometric recognition applications and supports fingerprint verification.

Technical parameters: Uses the Morpho CBM-E3 fingerprint recognition module

4. Operation on the home screen

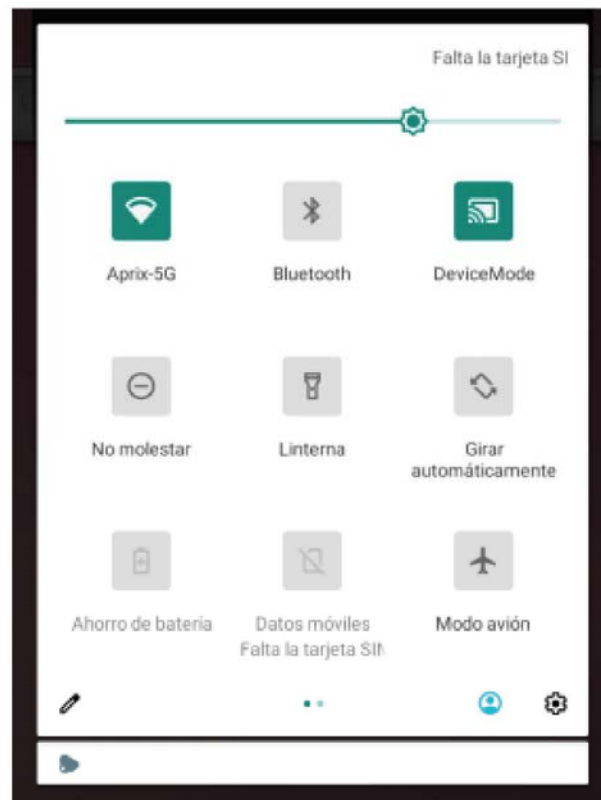


4.1 Notification bar and notification panel

Notification bar: Located at the top of the screen, it displays the time, battery level, Wi-Fi signal, and notification icons or previews.



2. Notification panel: Swipe down from the notification bar to open it; it displays function icons and a list of notifications.



1. Tap a feature icon to turn the corresponding feature on or off (e.g., Wi-Fi, GPS).
2. Tap a notification to open its contents; swipe left to dismiss a single notification, or swipe left/right to manage notifications.
3. Tap the "Settings" icon (shaped like a gear) to directly access the device's settings interface.
4. Tap the "Edit" icon (shaped like a pencil) to modify the function icons and sort them by frequency of use.
5. Swipe left or right on the brightness adjustment bar to adjust the screen brightness.

4.2 Navigation buttons (bottom of the screen).

Button icon	Function description
	Back Button: Tap to return to the previous page.
	Home button: Tap to return to the home screen.
	Recent Tasks button: Tap to see recently used apps; tap an app window to reopen it, or long-press to remove it from the list.

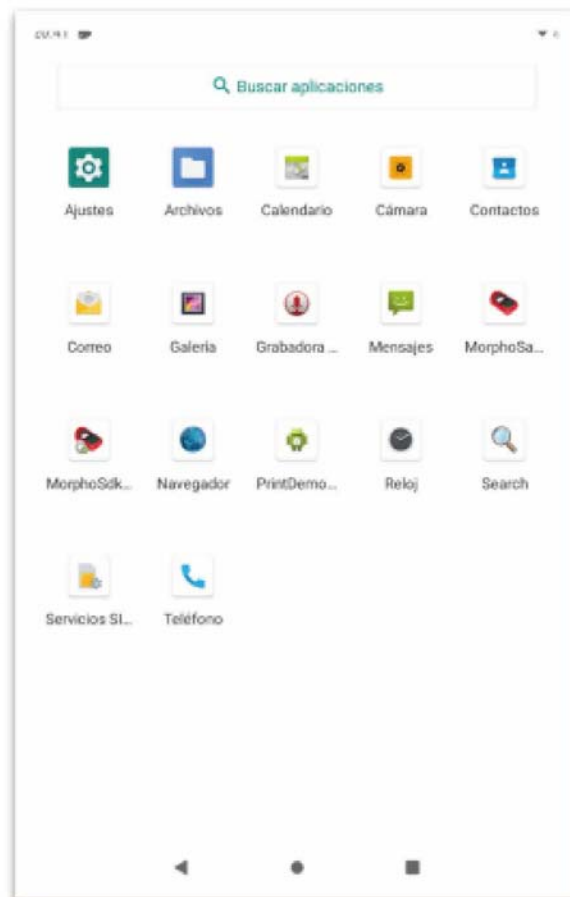
4.3 Google Search Widget

Tap the search widget and enter keywords to perform a quick search (device must be connected to a network).



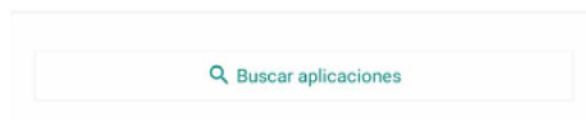
4.4 Application menu

Access method: Swipe up on the home screen to open the app menu, where you can see all your apps or search for a specific one.



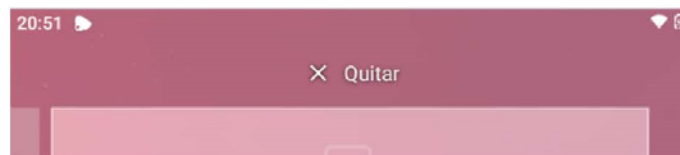
Operating Instructions:

1. Swipe up or down to browse all apps; tap an app icon to open it.
2. Tap the "Search apps" bar, enter the keyword for the app name, and tap the icon in the search results to open it.



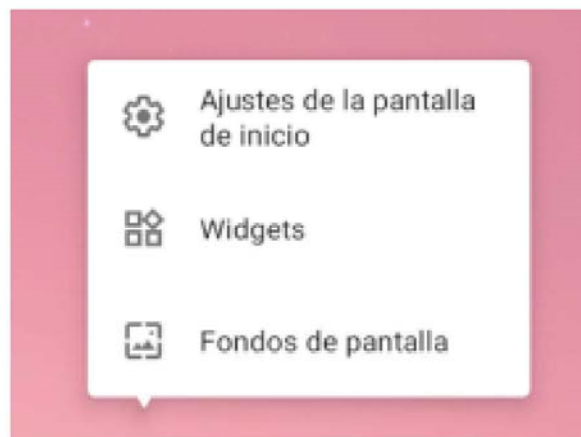
4.5 Managing applications on the home screen

1. Add apps: From the app menu, press and hold an app icon, drag it to the home screen, and release your finger to add the app; tap the icon on the home screen to open it directly.
2. Remove apps: Touch and hold an app icon on the Home screen, drag it to the "Remove" icon (X) at the top of the screen, and release your finger to remove the app from the Home screen (only the shortcut is removed, not the app).



4.6 Home Screen Settings

Long press on an empty area of your home screen and a pop-up menu will appear with settings options that allow you to adjust "Wallpapers," "Widgets," and "Settings."



- Set wallpapers: Select "Wallpapers," choose a source (e.g., Gallery), select an image, tap "Set wallpaper," and choose whether to apply it to your "Home screen," "Lock screen," or "Home & lock screen."
- Add widgets: Select "Widgets," long press the desired widget, drag it to the home screen, and release your finger to add it.
- Managing Home Screen Pages: Long-press a widget or app icon on the Home screen and drag it to the left or right edge to move it to another page; if the destination page doesn't exist, a new one will be automatically created. Swipe left or right on the Home screen to switch between pages.

5. Network connection settings

5.1 Wi-Fi Connection

You can connect to the Internet or other network devices via Wi-Fi (an environment with a hotspot or hotspot is required).

Turn on Wi-Fi and connect:

1. Go to the apps menu and tap "Settings."
2. Tap "Network & Internet" and turn on the Wi-Fi switch; you can also turn on Wi-Fi directly from the notification panel.
3. Upon entering the Wi-Fi interface, the device will automatically search for available Wi-Fi networks.
4. Tap the name of the desired Wi-Fi network; if the network requires a password, enter it and select "Connect."

Delete a connected Wi-Fi network: Press and hold the name of the connected Wi-Fi network and select "Forget network."

5.2 Mobile network

To use the mobile network, you must insert a SIM card and comply with the 4G/3G/2G data service rates:

1. Activate the mobile network:
 1. Insert the SIM card into the corresponding slot on the device.
 2. Go to the apps menu and tap "Settings."
 3. Tap "Mobile Network." In this interface, you can configure additional network settings (such as data roaming and APN settings) to suit your needs.
 4. Tip: Network coverage and speed depend on the user's network environment. Data network usage charges apply.

6. Telephone functions

To use all the features in this chapter, you must activate 4G/3G/2G mobile network service and ensure a valid SIM card is inserted in the device. Network service fees will be charged by your carrier:

1. Tap the phone icon.
2. Tap the keypad  icon to display the numeric keypad.
3. Enter the phone number you wish to call.
4. Tap the "Call" icon (shaped like a phone) to start the call.
5. After ending the call, tap the "Hang up" icon.

7. Location function

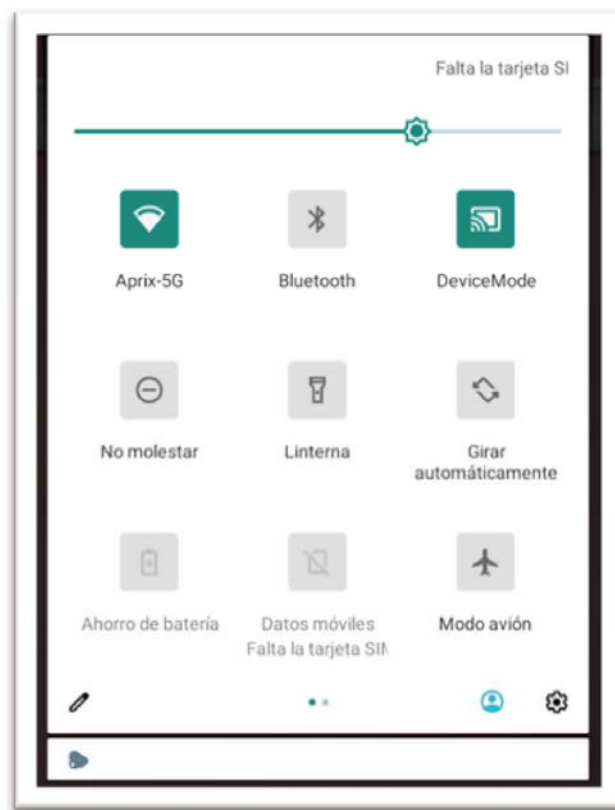
7.1 Activate GPS

1. Quick Activation: Tap the "Location" icon directly from the notification panel to turn on GPS.
2. Manual activation: Go to "Settings" → "Security & location" → "Location", and turn on the location switch.

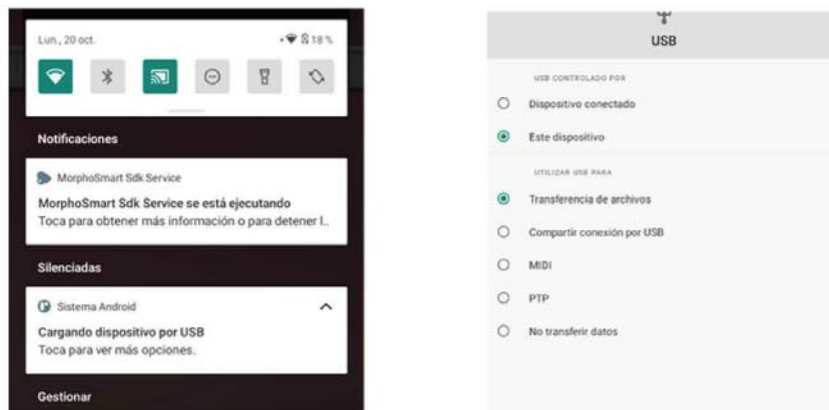
8. USB Connection Settings

Use a USB data cable to connect your device to a computer and perform functions such as charging, file transfer, and more:

1. After connecting the USB cable, swipe down from the notification panel and activate the "Device Mode" icon.



Swipe down from the notification panel again, tap "Android System" to access USB preferences, where you can select from the following modes:



1. **Charge only:** Only charge the device without transferring data.
2. **File Transfer:** Allows you to transfer different types of files between your device and your computer.
3. **Transfer Photos (PTP):** Transfers only photos from the default DCIM and Pictures folders.
4. **Use as a MIDI device:** Use your Android device as a controller or peripheral for another Android device; for more details, visit android.com.

9. Applications

9.1 Installing applications from unknown sources

You can download apps using a browser or transfer app installation packages (in .apk format) from a computer to your device for installation:

1. Go to "Settings" → "Apps & notifications" → "Application".
2. Tap "Advanced."
3. Tap "Special App Access."
4. Tap "Install unknown apps" and grant installation permission to the corresponding app (such as a browser or file manager) as needed.

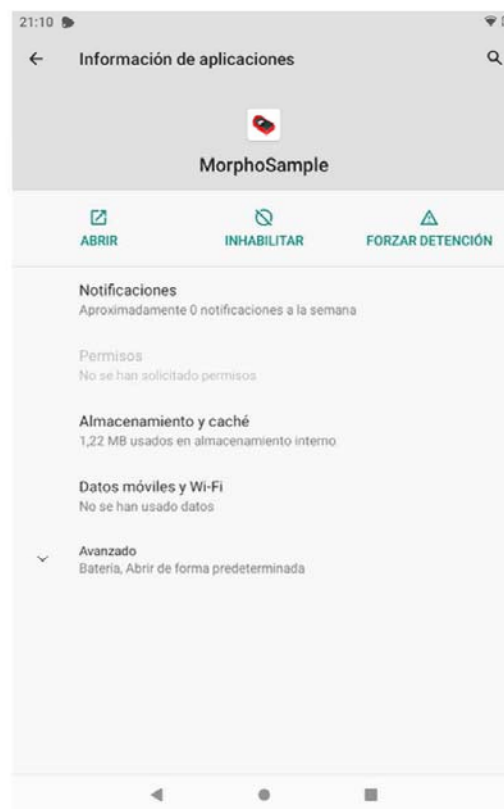
9.2 Installing applications from device storage

If you have transferred the .apk installation package to your device, follow these steps to install it:

1. Open the file manager application.
2. Find the path where the .apk file is located and tap the file name to begin the installation process.

9.3 Application Management Configuration

Go to "Settings" → "Apps & notifications" → "App", select the desired app and you can perform the following operations:



1. Force Stop: Tap "Force Stop" to close an app that is behaving abnormally.
2. Notification Settings: Adjust the app's notification permissions (e.g., allow or block pop-up notifications).
3. Permission Management: Configure the device permissions that the app can access (such as camera, microphone, or storage).
4. Storage and Cache: Check the storage space used by the app and clear cached data.
5. Data usage: View the mobile or Wi-Fi data usage used by the app.
6. Default Open Settings: Defines whether the application will be the default opening method for certain file types.
7. Modify system settings: Allows or prohibits the application from making changes to some system settings.
8. Tip: If an app isn't working properly, check "Permission Management" to confirm if the necessary permissions have been disabled.

10. Camera

Open the "Camera" app to use the photo and video recording functions.

10.1 Take a photo

1. Before taking a photo, you can adjust the screen: spread or pinch two fingers together on the screen to zoom in or out.
2. Point the lens at your subject and tap the shutter icon to take the photo; the image will be saved automatically.
3. View photos: Tap the photo thumbnail on the screen to view it directly, or open it from the Gallery app (photos are saved by default in the DCIM folder).

10.2 Record a video

1. Switch Modes: Tap "Video" on the camera interface to switch from Photo mode to Video mode.
2. Start Recording: Tap the "Record" icon to begin video recording.
3. Operations during recording: Tap the "Photo" icon while recording to capture an image without stopping recording. Tap the "Pause" icon to temporarily suspend recording, and tap it again to resume.
4. Stop recording: Tap the "Stop" icon; the video will be saved automatically.

11. Configuration

- Tap the "Settings" icon to enter the system settings interface, where you can configure the following functional modules:
 - Network & Internet: Set up Wi-Fi, hotspot, VPN, and airplane mode.
 - Connected devices: Set up Bluetooth, USB connection, etc.
 - Apps & notifications: Manage apps and adjust notification permissions (see Chapter 9 "Managing apps" for details).
 - Battery: Check battery status (such as remaining power, ranking of power-hungry apps), set power management modes (e.g., power saving mode), and view the last full charge and current battery percentage.
 - Display: Adjust the screen brightness, set the wallpaper, set the auto-sleep time, turn auto-rotate screen on or off, and change the font size and screen display.
 - Sound: Adjust the volume for media, alarms, and notifications; set Do Not Disturb mode, the default notification tone, and the default alarm tone; turn lock screen, charging, and touch interaction sounds on or off.
 - Storage: View storage usage (photos and videos, music and audio, games, apps, files, and system usage) and clean up redundant files to free up space using "Storage Manager."
 - Privacy: View logs of app permission requests, account activity, and personal data usage.
 - Security: Check your device's security status, set the screen lock method (swipe, pattern, PIN, password), and manage location permissions (see Chapter 7 "Location Feature").



- **Accessibility:** Configure TalkBack shortcuts, text-to-speech output, font size, screen zoom, color correction, color inversion, large mouse pointer, click after pointer pauses, auto-rotate screen, tap and hold delay, on-screen audio and text, and high contrast text.
- **Location:** Set app location permissions and turn location functionality on or off; location can be determined using GPS, sensors, Wi-Fi, and mobile networks.
- **Users and Accounts:** Add or manage user accounts (such as Google accounts) and configure account sync options.
- **System:** Includes the following sub-settings:
 - **Languages and input methods:**
 - 1 Add languages: Tap "Languages & input" → "Languages" → "Add a language", select the desired language, long press the language name and drag it up to set it as the default.
 - 2 Input method management: Tap "Virtual Keyboard", select the desired input method, and adjust its settings (e.g., keyboard layout, word dictionary).
 - **Date & Time:** Set automatic sync, time zone, change the date/time manually, and turn 24-hour format on or off.
 - **Backup:** Enable or disable "Back up my data," configure your backup account, and set up the automatic restore feature.
 - **Developer Options:** Advanced Settings; non-professional users are advised not to change the default settings.
 - **System Update:** Check for available system updates and tap to download and install.
- **Recovery options:**
 - ① Restore default settings for Wi-Fi, mobile network, and Bluetooth.
 - ② Restore default app settings.
 - 3 Perform a "Factory data reset" (erase all data): Tap "Factory data reset" → "Erase all data." The reset takes approximately 5 minutes; after the reset, the first boot will take longer than usual, so please wait approximately 2 minutes.
 - 4 Warning: A factory reset will erase all data on your device and SD card, including your Google account, system data and settings, apps, and any downloaded apps. Please back up your files before performing this procedure.
 - 5 About Device: View device status (IMEI, serial number), legal information, device model, Android version, and build number.

Specs

Processor: Octa Core 2.0 Ghz

- RAM 4GB
- ROM 32GB
- 8" Screen
- 5MP / 8MP Autofocus + Flash Camera
- BT 5.0
- Thermal Printer
- Fingerprint
- Android 11



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FCC Statement

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

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 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

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.

FCC RF Exposure Warning Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions.



SAR Information Statement

Your Tablet PC is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. 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 and health. The exposure standard for Tablet PC employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the Tablet PC transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the Tablet PC while operating can be well below the maximum value. This is because the Tablet PC is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a Tablet PC model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this Tablet PC when worn on the body, as described in this user guide, is 0.581 W/Kg (Body-worn measurements differ among Tablet PC models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various Tablet PC and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this Tablet PC with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this Tablet PC is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: 2BR9Q-TABAI1PRO Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. * In the United States and Canada, the SAR limit for Tablet PC used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR test distance is 0mm.