



TRON TAB *MEGA*™

13.3" Wi-Fi Tablet



User Manual and Safety Information

TD Semi Tron Tab Mega™

13.3" Wi-Fi Tablet

User Manual and Safety Information

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Table of Contents

Safety Precautions	3
Technical Details	4
Important Information	4
FCC Compliance	4
FCC Radiation Exposure Statement	4
Getting started	5
Box Content	5
Overview	5
Charging the battery	6
Using the tablet stand and stylus	6
Switching your tablet on/off	7
Locking/unlocking the screen	7
Touch screen navigation	7
All Apps	8
Using the keyboard	8
Customizing your tablet	10
Changing the wallpaper	10
Adding widgets/shortcuts to your Home screen	10
Organizing your Home screen	10
Removing widgets/shortcuts from your Home screen	10
Adjusting settings	11
Managing Applications	12
Installing applications	12
Removing applications	12
Wireless and Network Settings	13
Connecting to a Wi-Fi network	13
Connecting Bluetooth devices	13
Using the camera	15
Taking pictures	15
Recording video	15
Multimedia	16
Viewing pictures	16
Watching videos	16
Listening to music	16
Using the USB port	17
Transferring files	17
USB Host	17
Using the HDMI port	18
Specifications	19

Caring for your tablet.....20

 Handling and Use..... 20

 Environment Requirements..... 20

Customer Service.....21

 Getting technical support 21

 Registering your tablet 21

Limited Warranty.....22

Safety Precautions

1. Do not use harsh chemicals (alcohol, benzene, cleaners) or detergents to clean your device.
2. Do not expose the device or battery charger to direct sunlight.
3. Do not use the device in places of extreme temperatures or high humidity, such as a bathroom.
4. Do not drop, strike, or vigorously shake the device.
5. Do not expose the device to liquids.
6. Do not handle the device with wet hands while it is being charged.
7. Do not use the device in high explosive areas as the device may generate sparks.
8. Keep the device away from pacemakers and other electronic medical devices.
9. Small parts such as earphones may cause a choking hazard.
10. Switch off the device when asked to in aircrafts and medical facilities.
11. Do not use the device while driving or operating machinery.
12. The device can produce a loud sound. Lower the device volume to a comfortable level before using it.
13. Check local regulations for disposal of electronic products.
14. Only the battery charger provided by TD Semi should be used with the device.
15. The device should only be serviced by an authorized TD Semi service center.

Technical Details

Important Information

This manual provides important information on the use and operation of your device. You should read all the information carefully prior to using your device. Any unapproved changes or modifications to the device will invalidate your warranty.

FCC Compliance

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:

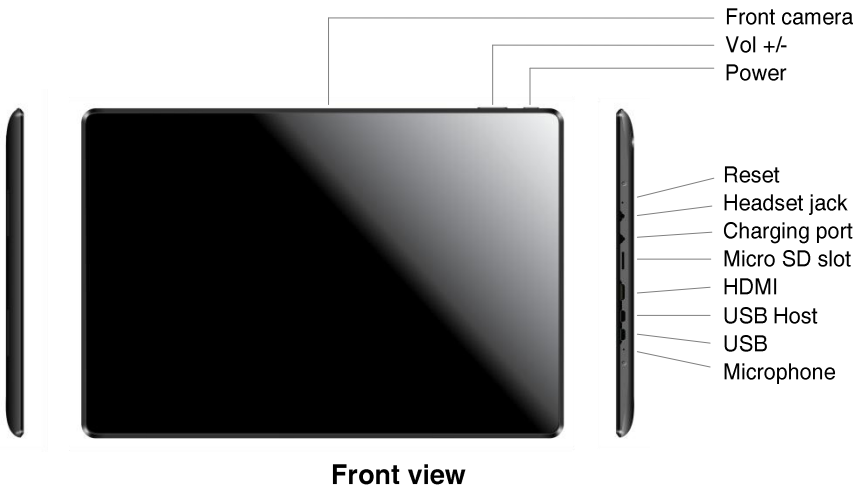
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Getting started

Box Content

Tron Tab Mega Model T4238
Power adapter
Stereo earphones
Tablet stand
Stylus
USB cable
USB OTG cable
User Manual and Safety Information

Overview





Rear view

Charging the battery

Your Tron Tab Mega will need a top-off charge when you first unpack it. Connect the battery charger plug to the charging port located on the right edge of the tablet, and connect the charging unit to a power outlet. Let your battery top-off for a few hours.

Charge your battery when it becomes low. A full charge will take approximately 10 hours to complete. A partial charge will not damage your battery. The battery level indicator on your tablet will display the current charge level of the battery and will let you know when charging is completed.

Caution:

1. Do not perform a deep discharge as it may damage the battery.
2. Avoid using your Tron Tab Mega while it is begin charged.
3. Use only the battery charger supplied with your tablet.
4. Do not attempt to remove the battery from your tablet.

Using the tablet stand and stylus

Your tablet includes a desktop stand and stylus. To use the desktop stand:

1. Open the stand and select either the high or low angle back leg.
2. Adjust the front legs of the stand to hold the tablet in either portrait or landscape position.
3. Place the stand on a smooth, level surface such as a desktop or countertop.

4. Place the tablet on the stand such that the bottom edge of the tablet sits securely in place and the tablet is resting on the back support of the stand.

Your Tron Tab Mega has a capacitive touch screen that is designed to work with your fingers. The stylus can be used in place of your fingers to operate the tablet in situations when your hands are dirty or when you have long fingernails. Use the stylus as you would your finger. For multi-touch operations, such as zooming, use your finger and the stylus or just use your fingers without the stylus.

Caution:

1. Do not place your Tron Tab Mega on the stand when the stand is sitting on another object.
2. Be careful not to tip the tablet while it is resting on the stand.
3. Do not use the stylus if the tip of the stylus has been damaged.

Switching your tablet on/off

The Power button is located on the right, top edge of the tablet. To power on the tablet, press the Power button for a few seconds, then release it.

To turn off your tablet, press the Power button for a few seconds, then release it. Touch OK to confirm or Cancel to exit without switching off your tablet.

Locking/unlocking the screen**Locking the screen**


Your tablet locks the screen automatically when it goes to sleep or when the display times out. You can manually lock the screen by pressing the Power button.

Unlocking the screen

1. Press the Power button to unlock the screen.
2. Touch the Padlock icon and drag it to the right over the unlocked Padlock icon. Then lift your finger.

Touch screen navigation

At the bottom of the screen are the navigation buttons:

 Opens the previous screen.



Opens the home screen.



Opens a thumbnail list of previous applications.

The navigation buttons are always available. If you do not see them, just touch their location and they will reappear.

Notes:

1. You can move around between Home screens by swiping left or right.
2. If you want to select or activate something, touch it.
3. To move something around, touch and drag the item without lifting your finger to the desired location, then lift your finger.
4. You can zoom in or out by quickly tapping twice. Double-tapping to zoom is application dependent.
5. You can also zoom by placing two fingers on the screen and pinch them together to zoom out or spreading them apart to zoom in.
6. You can change the orientation of your screen by rotating it.

All Apps

The All Apps button is located at the bottom of any Home screen above the navigation buttons. Touch All Apps to display all of the applications installed on your tablet.


Notes:





1. Swipe the app screen left or right to move between screens.
2. To open an app, touch its icon.
3. To place an app icon on the Home screen, touch and hold the app icon. When the Home screen appears, drag the app icon to an unoccupied location on the Home screen, then lift your finger.
4. To remove an app icon from the Home screen, touch and hold the app icon. Then quickly slide your finger toward the top of the screen.


Using the keyboard

When an application requires you enter text, you can use the onscreen keyboard to type it. Some applications will open the onscreen keyboard for you, while others require you to touch where you want to type.




To close the onscreen keyboard, touch the  button at the bottom of the screen.

Capital letter: Touch the  shift key once to type a single capital letter. To type multiple capital letters, touch and hold or double-tap the  shift key so that it changes to . To return to lower-case letters, touch the  shift key again.

Numbers and symbols: To type number and symbols, touch the **?123** key. Touch the  key for additional symbols.

Insertion point: Touch anywhere on the line to display the blinking cursor. Drag the tab located beneath the cursor to move the cursor to a different location.

Selecting text: Double-tap the text line. A tab appears at each end of the text line. Drag the tabs to highlight only the selected text.

Speech-recognition: You can speak to enter text by touching the Microphone  key on the onscreen keyboard.

Customizing your tablet

Changing the wallpaper

Touch and hold an unoccupied location on the Home screen. A list of wallpaper sources will appear on the screen:

Gallery: Includes pictures that you have taken, downloaded, or transferred to your tablet.


Live Wallpapers: Includes animated wallpapers.

Wallpapers: Default wallpapers included with your tablet.

Touch a wallpaper source, and then touch the desired wallpaper. Touch **Set wallpaper** to confirm your selection.

Adding widgets/shortcuts to your Home screen

You can add widgets and shortcuts to your Home screen by doing the following:

1. Go to the Home screen where you want to place the widget or shortcut.
2. Touch the  All apps button to display the apps screen.
3. Swipe the screen left or right to find the widget or app you want.
4. Touch and hold the app icon or widget.
5. When the Home screen appears, drag the app icon or widget to an unoccupied location on the Home screen, then lift your finger.

Organizing your Home screen

To organize the widgets and shortcuts on your Home screen:


1. Touch and hold the app shortcut or widget.
2. Drag the app shortcut or widget to the new location.
3. Lift your finger to place the app shortcut or widget.

Removing widgets/shortcuts from your Home screen

Widgets and app shortcuts can be removed from your Home screen by doing the following:

1. Touch and hold the app shortcut or widget.
2. Quickly slide your finger toward the top of the screen.

Adjusting settings

The  Settings icon on the Home and app screens brings up the Settings screen where you can make adjustments to the following:


Wireless & Networks: Includes Wi-Fi and Bluetooth settings.

Device: Includes sound, display, and apps settings.

Personal: Includes security, language & input, and backup & reset settings.


Accounts: Includes accounts for Google and email.




System: Includes date & time, accessibility, and developer options settings.

Note: Many apps have a  Menu icon on the top right of the screen that lets you configure the app's settings.

Managing Applications

Installing applications


New applications can be installed on your tablet by running the  Play Store app.

1. Touch the  All apps button from any Home screen to display the apps screen.
2. Touch the  Shop button on the upper right of the screen or touch the  Play Store app.
3. Select the app you would like to install and follow the instructions to install the app.

Note: Installing applications require a Wi-Fi connection.

Removing applications


If you no longer need an app, you can remove it from your tablet to recover storage space:

1. Touch  Settings > Apps
2. Swipe up or down to search through the list of apps that are installed on your Tron Tab Mega. Find the app you want to remove and touch it.
3. Touch the **Uninstall** button to remove the app.

Wireless and Network Settings

Connecting to a Wi-Fi network

Turning on Wi-Fi

1. Touch  Settings > Wireless & networks > Wi-Fi.
2. Slide the Wi-Fi switch to the ON position. The tablet scans for all available Wi-Fi networks in the vicinity and displays them on the screen.
3. To connect to a network, touch the network name. Then type the password if prompted.

Note:

The tablet will automatically connect to any network that you previously saved.

Adding a Wi-Fi network

You can manually add a Wi-Fi network so that the tablet will automatically connect to it when it's within range. You must also manually add a Wi-Fi network for networks that don't broadcast their SSID. To manually add a Wi-Fi network:


1. Turn on Wi-Fi if it is not already on.
2. Touch the + Add icon on the top right of the screen.
3. Enter the Network SSID, security credentials, and any network options.
4. Touch **Save**.

Your tablet will automatically connect to this network whenever it is within range.

Tip: To extend the life of your battery, turn off Wi-Fi when you are not using it.


Connecting Bluetooth devices

Turning on Bluetooth

1. Touch  Settings > Wireless & networks > Bluetooth.
2. Slide the Bluetooth switch to the ON position.

Changing the Bluetooth name of your tablet

1. Turn on Bluetooth if it is not already on.

2. Touch Bluetooth.
3. Touch  Menu icon on the top right of the screen.
4. Type a new name for your tablet and touch **Rename**.

Pairing with a Bluetooth device

In order to connect a Bluetooth device to your tablet, you must first pair with it. Turn on your Bluetooth device and set it to be discoverable. Then perform the following on your tablet.

1. Turn on Bluetooth if it is not already on.
2. Touch Bluetooth. Your tablet will scan for all Bluetooth devices in the vicinity and display them on the screen. If your Bluetooth device is not listed, make certain it is turned on and set to discoverable. Touch **Search for devices** to rescan.
3. Touch the ID of the Bluetooth device to pair with it.
4. Enter the passcode of the device (usually 0000 or 1234). Consult the device documentation if you are unsure.

Your tablet automatically connects to the Bluetooth device if the pairing is successful.



Connecting to a Bluetooth device


You can connect to any Bluetooth device that has already been paired.

1. Turn on Bluetooth if it is not already on.
2. Touch a paired but unconnected device from the list to connect with it.

Tip: To extend the life of your battery, turn off Bluetooth when you are not using it.

Using the camera

The camera app lets you take pictures and record videos using the front-facing or rear-facing cameras. You can use the  Gallery app to view the pictures you take and the  Video app to view the videos you record.

Touch the  Camera icon on the App screen. The following icons are available from the Camera app:



Adjust camera settings, white balance, and scene mode.



Switch between front-facing and rear-facing cameras.




Menu





Switch between camera, panorama, and video recorder.

Taking pictures


To take a picture, touch the blue button. A thumbnail of the picture appears on the screen. Touch the thumbnail to start the  Gallery app to view the picture and other pictures in the gallery.


Recording video

To record video, touch the  Camera icon to select video record. Touch the red button to begin recording. Touch the red button again to stop recording. A thumbnail of the video appears on the screen. Touch the thumbnail to start the  Video app to view the video and other videos in the video library.


Multimedia


Viewing pictures

You can use the  Gallery app to view pictures that you have taken with your tablet, downloaded, or transferred to your tablet.


1. Touch the  Gallery app from the app screen.
2. Touch the folder(s) that contain the pictures.
3. Touch the picture thumbnail to view it.


Watching videos

The  Video app lets you view videos that you have recorded with your tablet, downloaded, or transferred to your tablet.

1. Touch the  Video app from the app screen.
2. Touch the thumbnail of the video to view it.

Listening to music

The  Music app lets you hear music that you have downloaded or transferred to your tablet.

1. Touch the  Music app from the app screen.
2. Touch the category displayed at the top of the screen.
3. Touch the music thumbnail to start playing the file.

Using the USB port

Transferring files

You can transfer pictures, videos, music and other files from your tablet to a computer and vice versa using the USB port.

1. Connect one end of the USB cable to the tablet and the other end to the computer.
2. You can access your tablet storage from your computer as you would any external storage.
3. Once you have completed transferring your data, eject the tablet from your computer and unplug the USB cable.


Note: In order to transfer files to or from a computer running Mac OS X, you must use the free Android File Transfer app.

USB Host


The USB Host port supports OTG. This feature allows you to connect flash drive, mouse, keyboard, 3G module, etc., to your tablet. Use the OTG cable if needed to connect the device to the tablet.

Using the HDMI port

You can use the mini HDMI port on your Tron Tab Mega to view content on any TV that has an available HDMI port.

1. Touch  Settings > HDMI.
2. Turn on HDMI if it is not already on.
3. Touch HDMI Resolution.
4. Select either 720p or 1080p.
5. Connect the HDMI cable to the mini HDMI port on the tablet.
6. Connect the other end of the HDMI cable to a HDMI input on your TV.

Specifications

Operating System	Android 4.2.2 Jelly Bean
Display Type	13.3" Capacitive 10-point Multi-Touch
Display Resolution	1280 x 800 Pixel (16:10)
CPU	1.6GHz Quad-Core Cortex A9
GPU	Quad-Core Mali-400 MP4
RAM	2GB
Internal Storage	16GB (12.9GB user accessible)
External Storage	Up to 32GB (not included)
Front-Facing Camera	0.3 MP
Rear-Facing Camera	2 MP
Connectivity	Wi-Fi (802.11b/g/n), Bluetooth 2.1
Audio	Stereo Speakers, Microphone
Ports	micro SD, micro USB, micro USB Host, mini HDMI, 3.5mm Stereo Headset jack, Charging port
Dimensions (Height x Width x Depth)	13.27 x 9.06 x 0.49 inches (337 x 230 x 12.5 mm)
Weight	41.23 oz. (1170 g)
Battery	10000 mAh Li-Ion (Up to 8 hours work time)
Shell Material	Aluminum and Plastic
Pre-installed Apps	

Caring for your tablet

Handling and Use

1. Always handle your device with care.
2. Keep your tablet in a clean, dry, dust-free place.
3. Disconnect the power adapter before cleaning the device.
4. Gently clean your device with a clean, lint-free cloth moistened slightly with water. Let your device air-dry.
5. Store your device in its original packaging or similar packaging.

Environment Requirements

Operating Temperature: 32° to 95° F (0° to 35° C)

Non-operating Temperature: -4° to 122° F (-20° to 50° C)

Non-operating Humidity: 5% to 95% non-condensing

Customer Service

Getting technical support

For technical assistance with your tablet, please contact us at support@td-semi.com. Include the following in the body of your email:

- Name (First, Last)
- Email Address
- Product Name
- Model Number
- Serial Number
- Description of the problem you're encountering.

We will acknowledge receipt of your request for support and get back to you usually within 2-3 days.

Registering your tablet

Register your tablet by sending an email with the following information to register@td-semi.com.

- Name (First, Last)
- Mailing Address
- Telephone Number
- Email Address
- Product Name
- Model Number
- Serial Number
- Place of Purchase
- Date of Purchase

Limited Warranty

This product is warranted by TD Semi against manufacturing defects in materials and workmanship encountered during normal use of the product for a limited warranty period of ONE (1) YEAR for labor and hardware.

This limited warranty applies only to products that are new on the date of purchase through TD Semi authorized dealers and does not apply to store display products and products sold in “as is” condition, “open box” products missing accessories, or products that are damaged at time of delivery to TD Semi’s authorized service center.

This limited warranty begins on the original date of purchase, and is valid only on products purchased through TD Semi authorized dealers and used in the United States by the original purchaser. To receive warranty service, the purchaser must contact TD Semi for problem diagnosis and service procedures. Warranty service may only be performed by TD Semi’s authorized service center. The original dated receipt must be presented as a pre-condition to obtaining the limited warranty service.

TD Semi’s service center will repair your product or if repairs cannot be made, TD Semi will replace this product at no charge with the same or similar product. If the product is defective as specified in this limited warranty, TD Semi may use new or remanufactured hardware or products to repair or replace the product with a similar product at its sole discretion. All replaced hardware and products become the property of TD Semi and must be returned to TD Semi. Replacement hardware and products assume the remaining original limited warranty or 90 days, whichever is longer. It is the responsibility of the consumer to back up all personal data and remove any confidential, proprietary information from the product. TD Semi shall not be responsible for any loss of user programs, data or information.

The consumer shall bear the cost of shipping the product in either its original packaging or similar packaging to TD Semi’s service center. TD Semi shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty. If the product is received damaged by TD Semi’s service center, it is the responsibility of the consumer to file a claim against the carrier.

This limited warranty covers manufacturing defects in materials and workmanship encountered during normal use of the product and shall not apply to the following, including, but not limited to: damage due to normal

customer use including scratches or damages to all surfaces and other externally exposed parts; shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; external housing, cosmetic damage or exterior finish; accident, spill, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, hardware, supplies, accessories, applications, installation, repairs, external wiring or connectors not supplied or authorized by TD Semi; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating, maintenance and environmental instructions; burned-in images; third party software or from viruses; products used or obtained in a rental program. TD Semi does not warrant uninterrupted or error-free operation of the product.

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**To obtain warranty service, please contact us at:
warranty@td-semi.com**

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