CRUZ | T408

Official User Guide

VELOCITY micro

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CRUZ™

Thanks for Choosing Cruz

Thank you for purchasing a Velocity Micro CRUZ T408! We appreciate your business and know you'll love your brand new multimedia device. This guide is intended to help you with initial setup of your device and to familiarize you with the Android operating system.

Stay Up to Date

For the latest updates, news, giveaways, downloads, and support tips, be sure to follow CRUZ on facebook and twitter! Check out our homepage at www.cruztablet.com for details!

Registration

Before we get started, we recommend that you register your CRUZ T408 if you did not do so already via the initial set up process. Registering your product allows you to get the most out of our CRUZ technical support. To register your product, please visit:

www.cruztablet.com/support

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I. GET ACQUAINTED

A. Headphone Jack
Connect earbuds through this port for a personal media experience.

B. Micro USB Port
The Micro-USB port is used to tether your CRUZ T408 to a computer for file transfer as well as battery recharge.

C. microSD Slot
With the integrated microSD card slot, your CRUZ has up to 32 GB of expandable storage. Carry tons of photos, videos, eBooks, music, and more wherever you go.

D. Charging Indicator LED
When your Cruz is charging, this LED light will be on.

E. Status Bar
Located at the top of the screen, the status bar contains the four icons that will be your primary means of navigation. From left to right, you will find "Back," "Home," "Search," and "Menu." The status bar also displays wi-fi connectivity, battery life, and the time.

F. Applications
Your Home-screen is very much like the "desktop" on a computer. It is a place for app shortcuts.

G. Camera
Forward-facing camera used for video-chat applications like Skype.

H. Widget Area

Widgets are small applications that have functionality and accessibility directly from your home-screen.

I. Nav Bar

The Nav Bar is a semi-transparent 3-button bar at the bottom of the home screen. From left to right, the buttons are: "Settings," "App Panel," and "Gallery."

J. Volume Buttons

Exterior buttons that control the device's volume (+/-)

K. Power Button

The power button is located on the top left-hand corner of the device. While running, this button is also used to send the CRUZ into "Sleep" mode, as well as waking the device up.

II. HAND GESTURES

Tapping

Touch your finger to the screen and remove immediately to select an item on the screen. This is the equivalent of a mouse "click" on a computer.
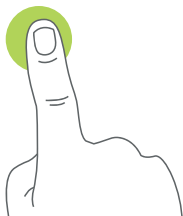
Long-Pressing

Press and hold your finger on the screen for 2-3 seconds. Oftentimes, this will open menu options or perform an app-specific function.
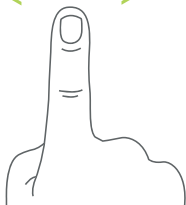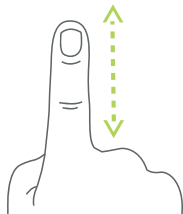
Dragging

Press and hold your finger on the screen, then slide in the desired direction.

II. HAND GESTURES

Scrolling

Sliding your finger up and down in a vertical motion scrolls through menus, websites, and lists. The quicker you slide your finger, the greater the momentum and speed of the on-screen scrolling motion.

Swiping

Sliding your finger left and right scrolls horizontally. Some eReader apps are designed to turn the page in the direction you swipe.
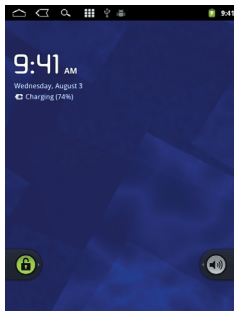
Pinching

Positioning your thumb and index finger roughly 1-inch apart while "pinching" or "spreading" them typically zooms in or out, respectively.

III. GETTING STARTED

To start your Cruz, press the on/off button located on the right side of the device. When you first turn on the Cruz, you will be greeted with a CRUZ logo, and then your Home screen.

The display has a screen timeout by default set to 5 min. If the unit is left inactive for that period of time, the screen will go dark as if turned off. However, it is simply in standby mode. Tap the power button and a screen will appear with a green padlock button on the lower lefthand corner. This is your Lock Screen. Drag the padlock to the right to unlock.

The battery should have a nominal charge on it out of the box and should charge fairly rapidly. Charge your T408 via micro-USB cable connected to your PC, or the included AC Adapter. Battery life will vary due to many conditions, especially when using Wi-Fi and maximum screen brightness.

Sleep Mode and Powering Down

To save battery, you should put your Cruz in sleep mode by turning off the LCD display. To do this, tap (not hold) the power button. Tap again to bring up the lock screen. In standby mode, the battery still discharges as the device continues to run. To turn off your Cruz completely, press and hold the power button until the "Tablet options" dialog appears and tap "Power off." You should then see a dialog box that reads: "Your tablet will shut down." Tap "OK" and your device will proceed to shut down.

III. GETTING STARTED

Status Bar Icons

There are four main buttons along the top of the touch screen. These are the Quick Launch buttons. They control the most frequently used functions in the Android platform. From left to right:

BACK
Returns to the previously viewed page or option screen. If you tap this button enough times, it will return to the Home Screen.

HOME
Returns to the home screen. Keep in mind hitting the Home button does not necessarily stop an application from running. Oftentimes apps will continue to run in the "background" and bog down memory and performance.

SEARCH
Brings up a search box to find keywords and phrases.

MENU
Generally this button is utilized for accessing settings, options, or preferences. It's function varies from app to app.

IV. YOUR HOMESCREEN

Think of your home screen as your desktop. What goes on the home screen is up to you. You can fill the space with any combination of shortcuts, widgets, and folders you like. Some preinstalled shortcut icons will appear at the bottom, and a Google Search Widget appears at the top. You have five customizable home screens in total.

When you power up your Cruz for the first time, you'll see the main home-screen panel. This panel is typically centered; you can access additional panels on either side of the main one by sliding your finger left or right. Tapping the dots in the bottom left and right screen will also shift home screens.

When in landscape view, there are 3 shortcut buttons on the right hand side of the screen. When in portrait-view, these buttons will appear on the bottom of your screen. The first is shortcut button to your multimedia gallery. This is indicated by an orange square with a green triangle. Next is a shortcut to the application panel, which shows you all the apps you currently have installed on the device. The icon for this is 4 rows of tiny squares. The last button is a shortcut to your settings panel, which is a blue gear icon.

On either side of these nav buttons are small white "dots." Tapping these will cycle through your various home screens. You have five (5) fully customizable "home screens" in total.

IV. YOUR HOME SCREEN

Adding Widgets to the Home Screen

Widgets allow you to place a function of an app onto your Home Screen. For instance, you may add an Analog clock, calendar, picture frame, and other useful widgets. To add a widget, long-press, or tap/hold your finger on any open space on your home screen, and select Widgets from the context menu that opens. From there, select any of the available widgets.

You may long-tap and drag any widget to move it to the desired location on your Home Screen. To remove a widget, long-tap the widget, a trash can will appear at the bottom of the Home Screen. Drag the widget into the trash can. When it turns red, release the widget into the trash.
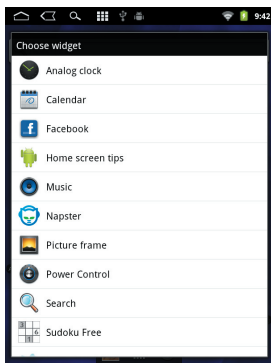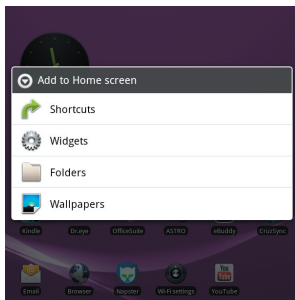
NOTE: Widgets that require web access are known to drain battery life. If you choose to install a widget that does need web access, you may want to consider switching it off when not in use for the best user experience

V. CONNECTING TO WI-FI

NOTE: You will set up your initial Wi-Fi connection during your first boot-up. Follow these instructions to add additional networks

Now that you're familiar with the layout of the device and some of the functions of the Home Screen, it's time to set up your Wi-Fi. You will need Wi-Fi access to download eBooks through the Kindle for Android app, as well as web surfing, email, and many other applications

For the sake of this guide, the assumption is that you are connecting your Cruz to your home Wi-Fi Access Point (AP) or a free unsecured Wi-Fi hotspot. To start, select the shortcut icon that reads "Wireless and Network" on the bottom left of the Home Screen.

Once Wireless and Network opens, you'll be presented with a screen that has two check mark options at the top: "Wi-Fi" and "Network Notification." Ensure that both are enabled with green check marks. After a moment, your Wi-Fi networks should populate. Detected networks will appear with a SSID to the left, a status line beneath the SSID, and a signal strength icon to the right. Those that are secure will display a padlock.

 Secure   Unsecure

V. CONNECTING TO WI-FI

Choose which network you want to connect to and tap the name of that network. When dealing with an unprotected Wi-Fi network, a confirmation box will flash on the screen. Tap "Connect" to continue. When dealing with a secure Wi-Fi network, first check the box that says "Show Password." This makes it easier to see that you have entered the password correctly. Then tap the password text field for the popup keyboard, and enter the security key.

Once the Cruz has successfully connected to any SSID, it is saved. The unit will try to auto-connect to the most recent connection. When that SSID is no longer available, it is listed in the Wi-Fi networks list as "Not in range, remembered."

Public Wi-Fi Hotspots

Follow the same steps as before to connect to public Wi-Fi networks.

Many public Wi-Fi hotspots are freely accessible, though some are secured. Some require you to agree to a terms and conditions prior to connecting. When these additional validations are required, seek assistance from the business providing the Wi-Fi hotspot.

Wi-Fi Troubleshooting

If your connection attempt fails with the error message "Invalid Password," the password you entered does not match the Wi-Fi router password. Please verify your password. Then tap on the router SSID, tap "Forget" to clear the stored password, allow time for your router to be re-found, and then enter the correct password.

If you change the password of your wireless network, be sure to also change the "remembered" password.

V. CONNECTING TO WI-FI

If the Wi-Fi router is not found automatically, you may need to scan again by tapping Menu > Scan.

If scanning appears ineffective, turn off Wi-Fi and turn it back on again, then scan again.

If your Wi-Fi seems to turn off when your device sleeps, you may disable this under Menu > Advanced > Wi-Fi Sleep Policy

If your connection tends to drop frequently, be sure that the signal strength is not too weak or not in range, understanding that other radio devices like cordless phones may interfere with the signal quality.

Some Wi-Fi signals, though listed as unsecured, may still block connections using MAC address filtering. This will need to be disabled in the Wi-Fi router, or the device's MAC address will need to be added to the router as an acceptable device connection. You can find the CRUZ T408's MAC address under the Wi-Fi settings > Menu > Advanced.

Some Wi-Fi signals (public hot-spots, hotels, hospitals, airports, etc) appear to be unsecured, but require security credentials upon opening a new web browser. You will need to agree to a terms of use before getting full web access.

VI. EMAIL SET UP

NOTE: You will set up your initial email during your first boot-up. Follow these instructions to set up other accounts.

The pre-installed Email app is a simple but effective email client for both POP3 and IMAP email services. Configuration is automatic for some email services. For those that are auto-configured, you only need to enter the email address and password then tap "next." You may want to check the box that reads "Send email from this account by default." If this does not work, you'll need to manually configure your account.

Manually Configuring

You will need detailed email configuration information which is available from your service provider. You may have to locate the server settings information at your Email Provider's support website, or you may need to call their support line. Unfortunately Velocity Micro cannot provide assistance with this step. Below is the information you will need:

SERVER TYPE
You must select POP3, IMAP, or Exchange according to your email service provider's instructions. Typically this is POP3, but many are now allowing for IMAP service. If you need to connect to an Exchange server, contact your business systems Network Administrator for assistance.

USERNAME
This must be either your email alias (the part in front of the "@") or your full email address.

PASSWORD
The password is case-sensitive.

VI. EMAIL SET UP

MAIL SERVER (INCOMING AND OUTGOING)
The addresses at which your incoming and outgoing mail is waiting for you.

PORT (INCOMING AND OUTGOING)
Specify a port number for both your incoming and outgoing mail servers.

SECURITY TYPE
You must specify if a security method is required for the incoming mail server.

Email Step-by-Step

1. Open the email app and enter your email address and password.

2. Complete the fields for the Incoming server portion of the manual setup. Be sure your username is entered correctly, whether email address or alias. If a security setting is not specified by your email provider, choose "None."

3. Tap "Next," and the app will test your settings. Wi-Fi is required to be active for this step.

4. Complete the fields for the Outgoing server settings

5. Tap "Next," and the app will test your settings. Wi-Fi is required to be active for this step.

If everything is correct, your email will begin downloading to your inbox. Note that some features, like custom folders, will not be available.

VII. SAVING BATTERY LIFE
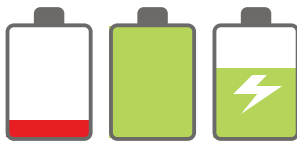
Helpful Tips

1. Streaming audio or video apps will use a lot of battery life.

2. Disable Wireless Network Positioning. You can turn it off from Settings > Security > Use wireless networks.

3. Switch off Wi-Fi if you are not close to a strong source for an extended period of time.

4. Use a quick screen timeout. You can alter this option from Settings > Display > Screen timeout.

5. Reduce brightness to comfortable level using a widget or at Settings > Display > Brightness.

6. Use web widgets wisely. Widgets that access the web consume more power than widgets that do not.

7. Reduce automatic updates. Adjust settings within your apps that use an auto-update feature to do so rarely or manually.

8. Consider a power management app that will regulate settings.

CAUTION: It is highly recommended that you use **ONLY** the provided power adapter and USB cable. Third-party USB cables and power adapters create a higher risk for over-heating.

VIII. MICRO SD CARDS

There are two areas for storage on your CRUZ T408. The first is a micro SD card slot located on the bottom of your device. You may purchase micro SD cards in a wide range of capacities, varying from 1 GB – 32 GB.

FRONT   *BACK*

To properly load the micro SD card, place your CRUZ flat on a surface with the screen facing up. Then, with the FRONT of the micro SD card showing, slowly and carefully push the card into the micro SD card slot located on the side of the device. Gently push the card until you feel a "click." The card should be instantly recognized by the CRUZ. How to manage files on the card will be covered next.

CAUTION:

If you try inserting the micro SD card in the incorrect direction, both the micro SD card and the CRUZ T408 may become damaged. Damages of this nature cannot be covered by the 1 year limited warranty.

IX. DEVICE STORAGE

There are two areas for storage on your CRUZ T408

Name	Capacity	Appears in OI File Manager as	Storage Uses
microSD Storage	Supports 32 GB	/sdcard	The Android apps you install will write file folders and app content to this removable storage. You may copy content to this location, but be careful of what you delete as it may impact the function of your apps.
Built-in Storage	4 GB total	Flash	The Android operating system is loaded onto this internal embedded storage. You can only access 960 MB of this storage

To protect your micro SD card's file and directory structure integrity, it should be unmounted before removed. To do this, tap Menu > Settings > Storage> Unmount SD card.
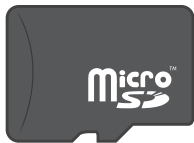
This best practice is not always followed by most users, and generally no data loss occurs. When this does happen, the Cruz may attempt to save lost data to a folder called LOST.DIR. This folder generally has useless data and can be ignored.