

Federal Communication Commission Interference

This device 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.

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

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.

Operation on the 5.15-5.25GHz frequency band is restricted to indoor use only. The FCC requires indoor use for the 5.15-5.25GHz band to reduce the potential for harmful interference to co-channel Mobile Satellite Systems.

DT395CR

BASIC OPERATION GUIDE



ENGLISH

INTRODUCTION

Thank you for acquiring the latest addition to DT Research's line of mobile tablets— the DT395CR. Featuring a slim yet robust enclosure, the two-pound DT395CR with 8.9" TFT display is powered by the Intel® Atom™ quad core processor, offering optimal combinations of performance and power savings.

The DT395CR is available with Windows® or Android operating system. Each software operating system features web browser, client/server computing software, media player, accessories, and applications support.

PACKAGE CONTENTS

- DT395CR with Internal Battery Pack and Bumpers
- AC-DC Power Adapter with Power Cord
- Handstrap
- Basic Operation Guide

Major options, depending on configuration:

- Desktop Charging Cradle with DC-in Power Jack and Ethernet/ USB Ports
- Vehicle/ Wall Mount Cradle

* If your DT395CR contains camera, RFID reader or scanner module, please refer to the Tablet Modules Basic Operation Guide for detailed operation.

The DT395CR



Input/ Output Ports

A	Barcode Scanner (optional)
B	Headset Jack
C	USB Port
D	DC Power Input
E	Camera (optional)
F	LAN and 6-pin lockable connector for EIA/RS-232 (optional. Adapter cable required)

Button Functions

BUTTON	ACTION
1	Programmable button without the scanner module As scanner trigger when equipped with the scanner module
2	Power on Push/release typically enters Standby mode, or Push/release exits Standby mode or restarts (software dependent) Push and hold (over 4 seconds) invokes hardware shutdown
3	Brightness control button, 5 levels
4	Up/ down button To adjust the speaker volume

Battery and Power Management

The DT395CR is equipped with an internal Li-Ion battery pack. The period between battery recharges can be significantly lengthened by putting the tablet into Standby mode through the Power Button (see Buttons Function Table) whenever the tablet is not in use. Depending on the operating software, the DT395CR may also be configured to enter various power-saving modes via the Power Button or through timed entry.

OPERATION

Internal Battery

Warning! 

The Internal battery pack should only be replaced by an authorized DT Research service representative. Please contact your product and/or service provider for internal battery replacement service.

Powering ON and OFF

To activate the DT395CR, push and quickly release the Power Button. The display will come on in a few seconds. To put the DT395CR in Standby mode, push and quickly release the Power Button. To turn the DT395CR off for extended storage, power off safely using any software function that “shuts down computer” provided in the software operating system.

NOTE:

The battery pack shipped with your tablet may be low in power—please use the AC-DC adapter with the DT395CR when setting up for the first time to fully charge the battery pack.

NOTE:

When the battery pack is charging, the Battery LED will be solid orange, and when fully charged, the light will be off. If plugging in the AC-DC adapter does not initiate charging, the battery pack may be substantially drained. Try unplugging/replugging the AC-DC adapter to the DT395CR a few times to activate the charging process.

NOTE:

To conserve power, use (push and quick release) the Power Button to put in “Standby” mode while not in use. Pushing briefly on the same button will wake up the system within seconds.

NOTE:

Avoid using the Power Button (“hold 4+ seconds” feature) to turn off the tablet—this form of hardware shutdown is intended to be a means of recovery from lockups, and not as normal operation.

Start Up

If the power up (from Standby or otherwise) is successful, the appropriate interface will be displayed after a launch sequence of several seconds. The wireless LAN connection may take 10-15 seconds to be established.

Configuring the DT395CR

The tablet may be configured using the utilities and methods dictated by the software operating system. The DT395CR should be configurable for various properties such as user profiles, network features, and several system elements.

Wireless Networking

Wireless LAN

The DT395CR is often delivered with an embedded (user-inaccessible) 802.11 WLAN adapter equipped with a hidden custom antenna.

- Through the support of typical WLAN adapters, the DT395CR will detect 802.11 access points in the vicinity for you to select the access point of your choice for connection.
- The SSID and WEP/WPA/WPA2 (if enabled) parameters on the DT395CR and the access points have to match. The SSID is case-sensitive and it is recommended that you enable WEP/WPA/WPA2 encryption (or advanced alternatives) for secure access.
- When WEP/WPA/WPA2 is enabled, you may need to consult your network administrator or your networking equipment literature to properly configure associated settings such as Authentication mode, etc.
- Refer to the access point operating manuals for setting up the 802.11 access points.

Battery LED Status:

- Orange indicates that the battery is charging
- When the AC/DC adapter is plugged into the tablet, the Battery LED light will be off when fully charged.

Precautions

- Always exercise care when operating and handling the DT395CR.
- Do NOT apply excessive pressure to the display screen.
- We recommend using the Stylus (optional) to keep the screen clean.
- Avoid prolonged exposure of the display panel to any strong heat source. Wherever possible, the DT395CR should face away from direct light to reduce glare.
- If the AC-DC power adapter is used to recharge or power the tablet, do NOT use any AC-DC adapter other than the one provided with the tablet or acquired from the manufacturer or its partners.
- In the unlikely event that smoke, abnormal noise, or strange odor is present, immediately power off the DT395CR and disconnect all power sources. Report the problem to your device provider immediately.
- Never attempt to disassemble the DT395CR, as this will void the warranty.

Basic Features

The DT395CR wireless tablet integrates a bright and responsive touch display, 1 USB port, and embedded networking elements such as wireless LAN or optional 4G. The DT395CR is complemented by a suite of accessories, including battery expansion, docking cradles, and wall/ vehicle mount cradles, for a comprehensive user experience.

A DT395CR typically integrates an 802.11ac wireless LAN (WLAN) adapter that may connect to other wireless devices or access points. If your DT395CR does not come with such a network adapter, please consult your device provider to establish the desired network connectivity.

USING THE DT395CR

Peripherals Support

Through its USB port, the DT395CR supports a wide range of USB-based peripherals. These peripherals are applicable for software installation, applications storage, data storage, docking or software recovery and update.

The DT395CR is complemented by an optional Desktop Cradle or Wall/ Vehicle Mount Cradle for support, pass-through charging, and connection to a range of USB peripherals, including keyboard and mouse. The Cradles offer the following interfaces: a DC-in port for the AC-DC adapter, an Ethernet port and USB ports. Always seat the DT395CR securely onto the cradle. The cradle must be powered by the AC-DC adapter for the Ethernet and USB ports to function. The battery pack on the DT395CR may be recharged by connecting the AC-DC adapter directly to the DC-in port on the DT395CR or through the DC-in port on the Cradle while the DT395CR is docked.

For More Support

Users can download the Tablet Modules Basic Operation Guides from the DT Research website.

If the DT395CR comes with a mobile broadband module, please contact your product and/or service provider for the SIM Card installation procedures.



To Hold the Tablet

Left hand: grip the left back side of the tablet with your left hand four index fingers, with thumb resting on the top of the back side of the tablet and palm securely against the back.

Right hand: grip the right back side of the tablet with your right hand four index fingers, with thumb resting on the top of the back side of the tablet and palm securely against the back.