



BASIC OPERATION GUIDE

DA380QE

INTRODUCTION

Thank you for acquiring the DA380QE, part of DT Research's line of Android Rugged Tablets. Featuring a slim yet robust enclosure, the DA380QE with an 8" high - brightness TFT display is powered by the Qualcomm® 8 - core processor, offering optimal combinations of performance and power savings. The DA380QE is available with the Android operating system. The software operating system features a web browser, client/server computing software, media player, accessories, and application support.

PACKAGE CONTENTS

- One DA380QE
- One Battery Pack and Handstrap
- AC-DC Power Adapter
- Basic Operation Guide

* The actual package contents may vary depending on the configuration acquired.

The DA380QE



Input/Output Ports

- A latest USB/charging (Power input)
- B USB Port
- C DC-in Jack

Data Capture Modules

- D Front Camera (optional)
- E Back Camera (optional)
- F Barcode Scanner (optional)

Button Functions

BUTTON	ACTION
1	Power Button
2	Barcode Scanner Trigger Button
3	Battery Latch

PRECAUTIONS

- Always exercise care when operating and handling the DA380QE
- Do not disassemble any portion of the DA380QE, as this will void any product warranty.
- Do not use any power adapter or charging cradle other than the one provided with the tablet or acquired from the manufacturer or its partners.
- In the unlikely event that abnormal noise, strange odor, or smoke is present, immediately power down the DA380QE and disconnect all power sources. Please report the problem to your device provider immediately.

OPERATION

Powering ON and OFF

To activate the DA380QE, push and quickly release the Power Button. The display will turn on in a few seconds. To put the DA380QE in standby mode, push and quickly release the Power Button. To turn off the DA380QE for extended storage, power off safely using any software function that “shuts down computer” provided in the operating system software .

NOTE:

The battery packs shipped with your tablet may be low in power - please use the AC-DC adapter with the DA380QE when setting up for the first time to fully charge the battery pack.

NOTE:

To conserve power, push and quick release the Power Button to make the tablet in standby mode while not in use. Pushing briefly on the same butt on will wake up the system.

NOTE:

When the battery pack is charging, the blue-colored Battery LED should blink slowly. If plugging in the AC-DC adapter does not trigger this blinking activity and the LED stays dark, the battery pack(s) may have been drained substantially. Unplug/replug the AC-DC adapter to the DA380QE a few times to activate the charging process.

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 mode or otherwise) is successful, the appropriate interface will be displayed after a launch sequence of several seconds. The wireless LAN connection may take 10 to 15 seconds to be established.

Wireless Networking

Wireless LAN

The DA380QE is often delivered with an embedded (user-inaccessible) 802.11ac LAN adapter equipped with a hidden custom antenna.

- Through the support of typical WLAN adapters, the DA380QE should be able to detect all 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 DA380QE 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.

For More Support

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

Pole/Vehicle Mount Cradle

The optional pole/vehicle mount cradle can be used to secure a DA380QE tablet in a vehicle or forklift for easy and stable operation.



Installation

The DA380QE Android Rugged Tablet is a purpose-built stationary tablet to be installed on a pole/vehicle mount cradle with a stand to provide enhanced mobility and user experience. The DA380QE Android Rugged Tablet is designed to serve as a floor control unit to work with the user's advanced security screening system. The hot-swappable battery design allows the control units to be installed virtually anywhere while eliminating the hassles and need for power outlets and network cabling. The use of a battery power tablet allows the customer's advanced screening systems to be installed at both indoor and outdoor venues while providing extended working time for enhanced productivity, which in turn reduces system downtimes for optimised user experience when going through security checkpoints.

The 8" display provides clear information for security staff to effortlessly monitor the screening systems, while the pole/vehicle mount cradle provides stable operation for a higher level of safety while being used on site while eliminating the risk of accidental removal or theft.

To mount a DA380QE tablet onto the pole/vehicle mount cradle:

Step 1.

Place the DA380QE tablet beside the pole/vehicle mount cradle.

Step 2.

Pull the upper clamp of the pole/vehicle mount cradle to widen the space for mounting the tablet.

Step 3.

Place the DA380QE tablet in the mounting space of the pole/vehicle mount cradle.

Step 4.

Release the upper clamp to secure the tablet in place.

NOTE:

- DO NOT carry around the DA380QE Android Rugged Tablet when operating.
- DO NOT use the DA380QE Android Rugged Tablet when it is not properly mounted onto the pole/vehicle mount cradle.

Federal Communication Commission Interference

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.