

ScanPal™ Series Mobile Computers

EDA52-1
EDA52-0 Quick Start Guide



EDA52-EN-QS Rev A
Apr/06/2021

Out of the BOX

Make sure that your shipping box contains these items:

- ScanPal™ Mobile Computers (Model EDA52-1 or EDA52-0);
- Main battery (3.8V, lithium ion battery);
- 10-watt power adapter;
- Replaceable adapter plugs;
- USB charging cable;
- Quick Start Guide.

Remarks:

If you ordered accessories for your mobile computer, verify that they are also included with the order.

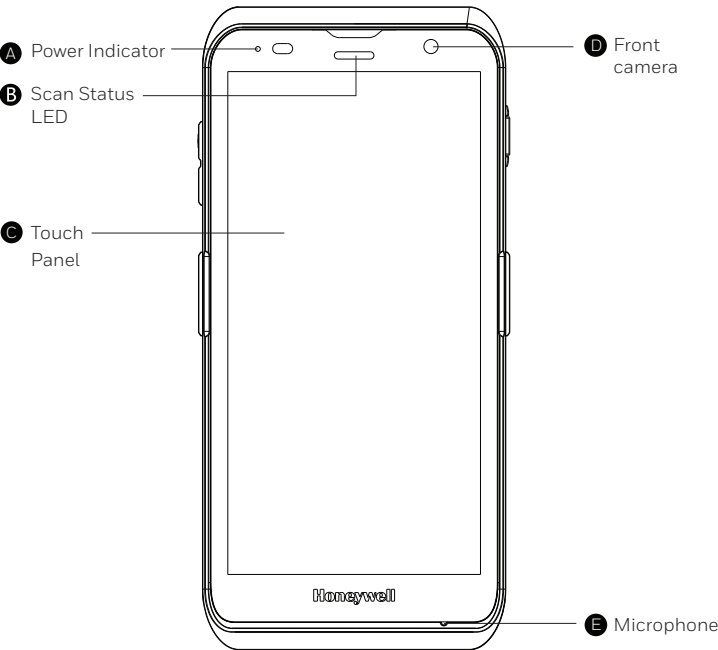
Be sure to keep the original packaging in case you need to return the mobile computer for service.

Note:

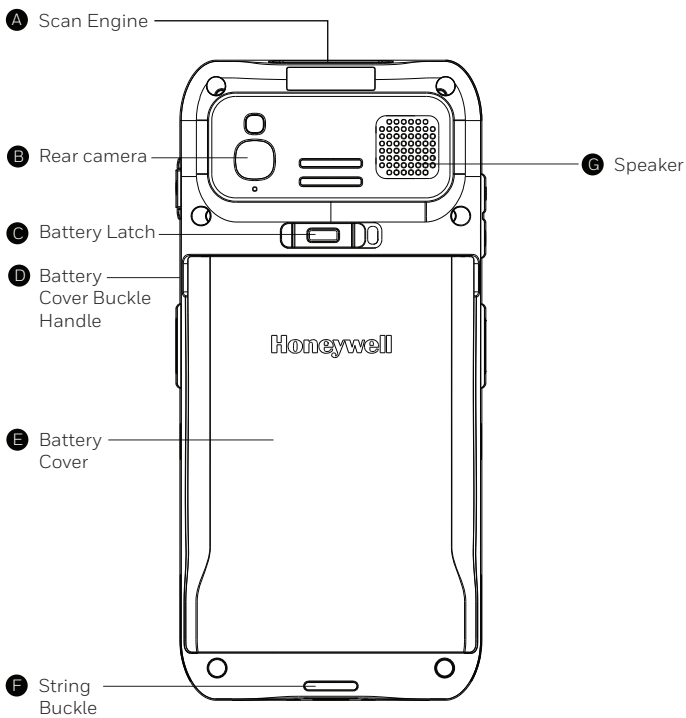
End users should not arbitrarily replace the operating system with other operating systems. To update operating system installed on your device, you need to get license from the OS vendors.

EDA52-1/EDA52-0 belongs to ScanPal™ Series

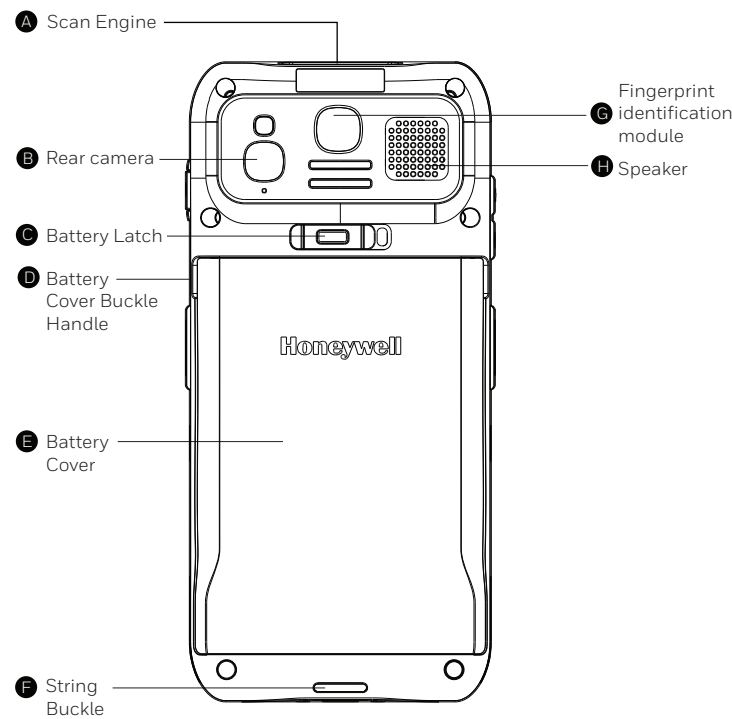
Front Panel



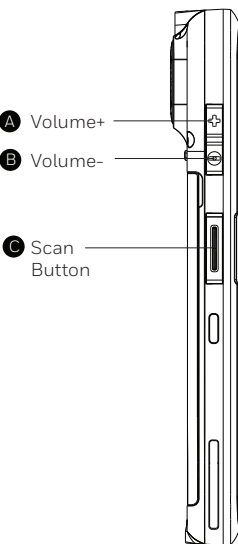
Front Panel (without fingerprint identification module)



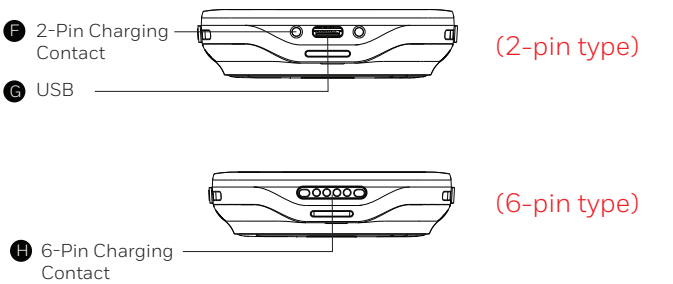
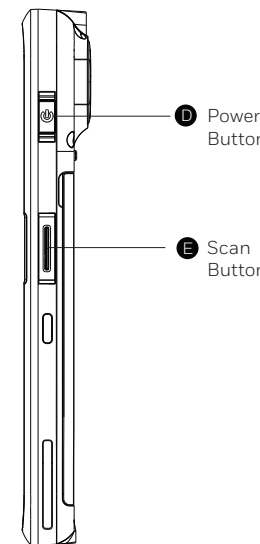
Front Panel (without fingerprint identification module)



Left Side View



Right Side View



Install the Main Battery

Replace the battery with wrong models may cause explosion. Please make sure to use and dispose the battery in accordance with local regulations. Please recycle the battery when possible. Do not dispose it as household waste.

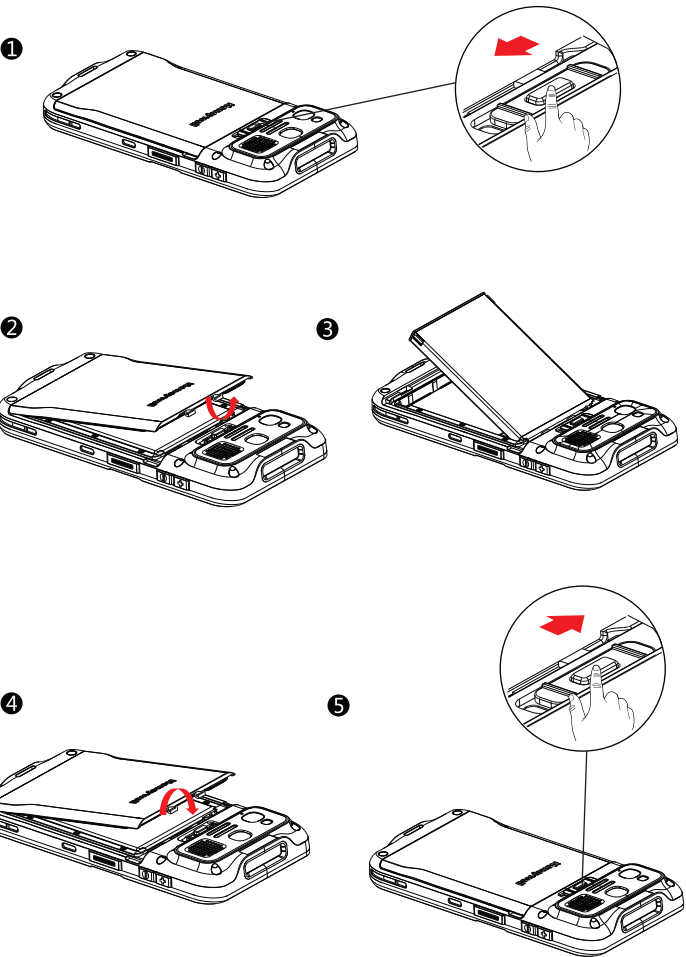
Please ensure all kits are dry when connect the mobile device or battery to external devices. Damages caused by connecting wet kits are not covered by the warranty.

ScanPal™ comes with a battery in a separate package.
Please follow the steps below to install the battery.

1. Press down the battery cover safety button to move the battery cover safety lock to the unlock position at right;
2. Open the battery cover with the battery cover buckle handle;
3. Insert the battery (Insert the non-connector side first, then press the battery down to establish connection between the battery and the phone);
4. Press down the battery cover (Insert the non-connector side first, then press the battery cover down)
5. Press down the battery cover safety button to move the battery cover safety lock to the lock position at left

Remarks:

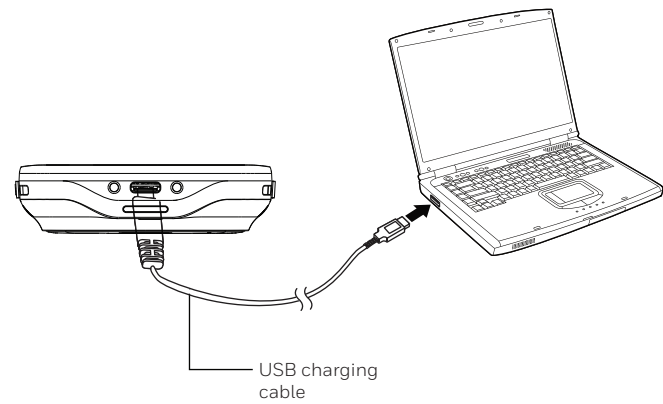
Refer to the illustrated installation steps on the following page.



Charging / Sync

Synchronous Communication

- 1. Connect ScanPal™ to the PC using the USB charging cable

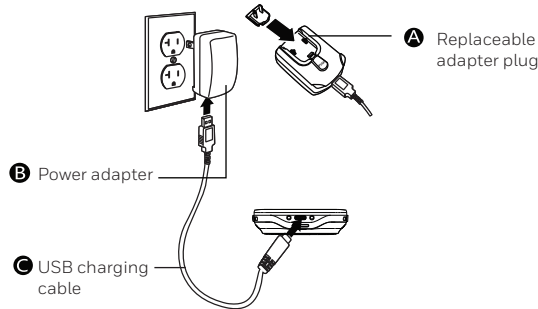


Charging / Sync

Charging

- 1. Open the USB cover at the bottom of ScanPal™;
- 2. Connect ScanPal™ to the power adapter with USB charging cable;
- 3. Make sure the replaceable adapter plug plugged into the power adapter;
- 4. Connect the power adapter to the wall plug and start charging for ScanPal™.

Fully charge the ScanPal™ at least 4 hours (depending on the model) before using it for the first time.
Using the device while charging will significantly extend the time required to fully charge.



Remarks:
It's recommended to use Honeywell's peripherals, batteries, USB charging cables and power adapters. Use of any non-Honeywell peripherals, batteries, USB charging cables or power adapters may result in damage not covered by the warranty.
Warnings:
Ensure all components are dry prior to placing the battery in the computer. Mating wet components may cause damage not covered by the warranty.

Suspend / Wakeup the Mobile Computer

Suspend / Wakeup the Mobile Computer

- 1. Press the power button and then release (less than 2 seconds)
- 2. To wake up the device from sleep mode, press the power button and then release (less than 2 seconds)

Restart the Mobile Computer

Press the reset button and then release to restart ScanPal™ to correct conditions where an application stops responding to the system or the computer seems to be locked up.

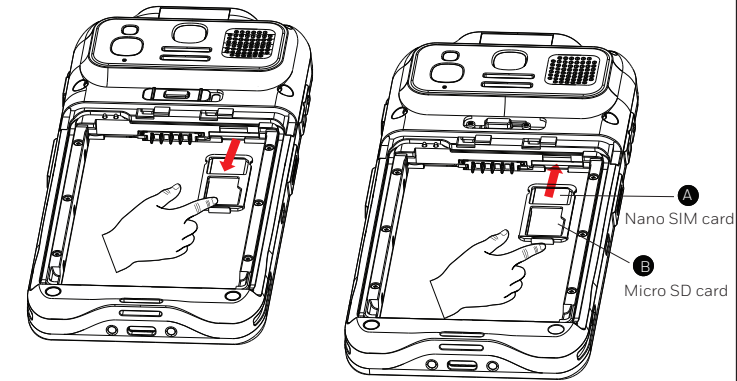
Power Indicator

The status of power indicators in non-charging and charging process are illustrated as below:

Non-charging process	
Off	Battery power is normal
Flashing orange	Battery power is low
Charging process	
Solid green	Charging complete
Flashing green	During charging process, and the charging is about to be completed
Orange	During charging process, and the battery power is still low
Flashing red	Battery is abnormal

Install a Nano SIM Card

- 1. Power off;
- 2. Press down the battery cover safety button to move the lock to the unlock position at right;
- 3. Open the battery cover with the battery cover buckle handle;
- 4. Pull out the battery (First open the battery connector side, then pull out the battery);
- 5. Pull out card slot and insert the Nano SIM/TF card one by one, and push the card slot into place;
- 6. Insert the battery;
- 7. Press down the battery cover;
- 8. Press down the battery latch and move it to the lock position at left;
- 9. Power on.

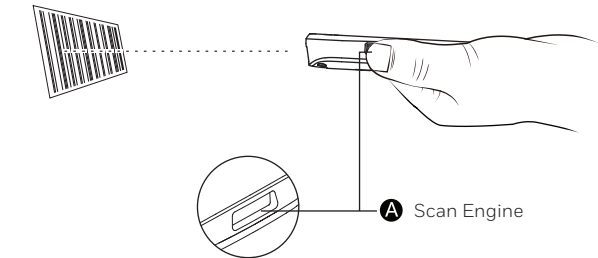


Note:
1. Only EDA 52-1 delivers this feature
2. It's recommended to use standard Nano SIM card. Using non-standard Nano SIM card may cause the network unusable and even damage the card and slot;
3. Using non-standard Nano SIM card may cause damage not covered by the warranty.

Use Scan Engine

Align the aiming beam with the barcodes, and adjust the angle between the beam and the barcodes to get the best results. The recommended range from the mobile computer to the barcodes is 7 to 30cm.

- 1. Select Demos > Scan Demo;
- 2. Touch Scan on the screen or press and hold any Scan button;
- 3. Point the mobile computer at the bar code;
- 4. Adjust the aiming beam: for optimum performance, avoid reflections by scanning the barcode at a slight angle. Scan the barcode to slowly move the aiming beam over the bar code;
- 5. The information is obtained when the barcode is successfully decoded and the mobile computer beeps.



Aiming Beam

The aiming beam gets narrower when the mobile computer gets closer to the barcodes, while it gets wider when the mobile computer gets farther from the barcodes.

The smaller the barcodes, the closer the aiming beams should get to the barcodes
The bigger the barcodes, the father the aiming beams should get to the barcodes

Beam positions when scan QR Code



Technical Support

For information about technical support, after-sales service and maintenance, please visit www.honeywellaidc.com.

Documentation

The local version of this article is available at www.honeywellaidc.com.

Patents

For patent information, please refer to www.honeywellaidc.com/patents.

Limited Warranty

For warranty information, go to www.honeywellaidc.com/warranty_information.

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