

One Touch Y580 Quick Start

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Safety and use

We recommend that you read this chapter carefully before using this device. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use of this device or of use contrary to the instructions contained herein.

	Do not switch on your device when the device use is prohibited or when the device use may cause interference or danger.
	Follow the rules or regulations in hospitals and health care facilities. Switch off your device near medical apparatus.
	Switch off your device in an aircraft. The device may cause interference to control signals of the aircraft.
	Switch off your device near high-precision electronic devices. The device may affect the performance of these devices.
	Do not attempt to disassemble your device or its accessories. Only qualified personnel are allowed to service or repair the device.
	Do not place your device or its accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your device. Radiation from the device may erase the information stored on them.
	Do not put your device in a high-temperature place or use it in a place with flammable gas such as a gas station.
	Keep your device and its accessories away from children. Do not allow children to use your device without guidance.
	Use approved batteries and chargers only to avoid explosion.
	Observe the laws or regulations on device use. Respect others' privacy and legal rights when using your device.

It is recommended that the equipment only be used in the environment where temperature is between -10°C and 50°C and humidity is between 10% to 90%.

1. Overview

One Touch Y580 is a portable wireless router, can provide a simple way to share 3G with any Wi-Fi embedded device.

1.1 Contents in the package

- One Touch Y580
- USB cable
- Battery
- Quick start guide
- USB charger

1.2 Application



Fig 1.1

1.3 Device overview



Fig 1.2

Number	Description
1	Micro USB interface
2	OLED screen
3	Power on/off button
4	Connect button
5	WPS/Wake up button
6	Reset button

Tab 1.1

The description for the four buttons as bellow:

Button	Description
3. Power On/Off	Slide to turn on/off the device
4. Connect	press and hold 2 seconds to connect/disconnect to the 3G network
5. WPS/Wake Up	Short press to wake up or sleep the OLED screen
	Press and hold more than 4 seconds to Turn on WPS
6. Reset	Short press to reboot the device
	Press and hold more than 4 seconds to reset to factory default settings

Tab 1.2

1.4 Turn on device

Step 1: SIM Card/micro SD Card/Battery Installation

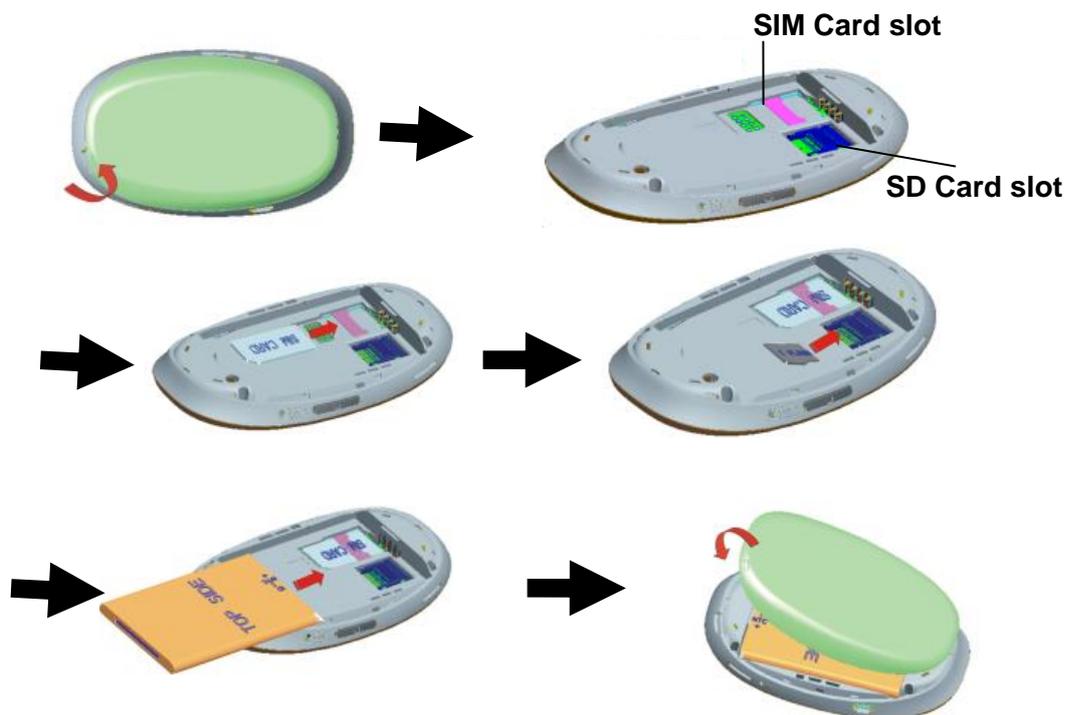


Fig 1.3

Step 2: Slide the Power On/Off button to the position as bellow:



Fig 1.4

1.5 Screen display

The description for the Screen as bellow:

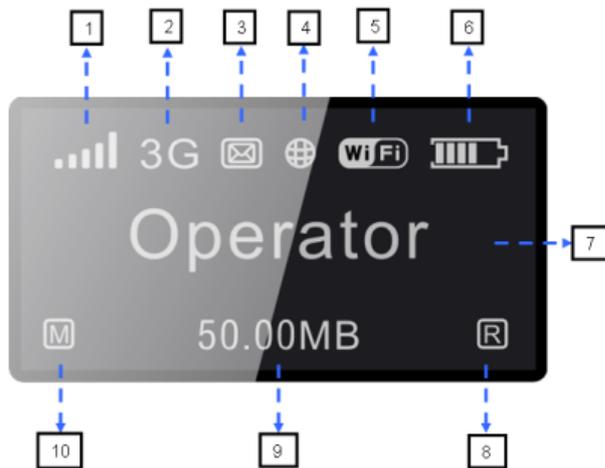


Fig 1.5

1	Network Signal(Dynamic graphical symbol)
2	Network type (3G+/3G/2G)
3	SMS status(Full, unread, incoming)
4	Connection status(Connected and Disconnected)
5	Wi-Fi (Number of user connected/WPS connection)
6	Battery level(Dynamic graphical symbol/In charge)
7	Name of the network registered
8	Roaming status
9	Current volume used(MB/GB)
10	Dial mode(Manual/Automatic)

Tab 1.3

Screen description:

Category	Icon Display
Signal Strength	From 1 signal to excellent signal
Network type	2G: Edge/GPRS 3G: UMTS/HSDPA/HSUPA 3G+: HSPA+
SMS status	:SMS is available :Unread SMS :SMS is full
Connection Status	connected
Wi-Fi status	: Wi-Fi is active :Number of Wi-Fi user :WPS is active :WPS connected successfully :WPS connected failed
Battery	: From 1 level to 4 level :Low power
Dial mode	:automatic :manual
Roaming	:on roaming network

Note: the information is displayed for 20 seconds, then the display powers off. And you can short press WPS/Wake up button to active the display again.

1.6 Connect in Wi-Fi mode

SSID : BLINK-POCKET-WIFI_XXXX, XXXX is the last four digits of MAC-Address

Key: Last eight digits of IMEI

Step 1: Use the Wi-Fi manager on the Wi-Fi embedded device to select network name (SSID).

♦From a Windows PC: Right-click **Wireless network connection** on the task bar,

and select View Available Networks. Choose SSID from the list of available

networks.

- ♦ From a Mac computer: Select System Preferences -> Network->Airport. Click “Advanced” to choose SSID from the list of available networks.
- ♦ From an iOS device: Settings->Wi-Fi. Choose SSID from the available Networks.
- ♦ From an android device: Settings->Wireless controls->Wi-Fi settings. Choose SSID from the available Networks.

Step 2: Enter the Wi-Fi key when prompted for a security key.

2. Quick Setup

Open the browser, and input the address <http://192.168.1.1> to access the login page.

The main screen will display as bellow:

Default Login password: **admin**

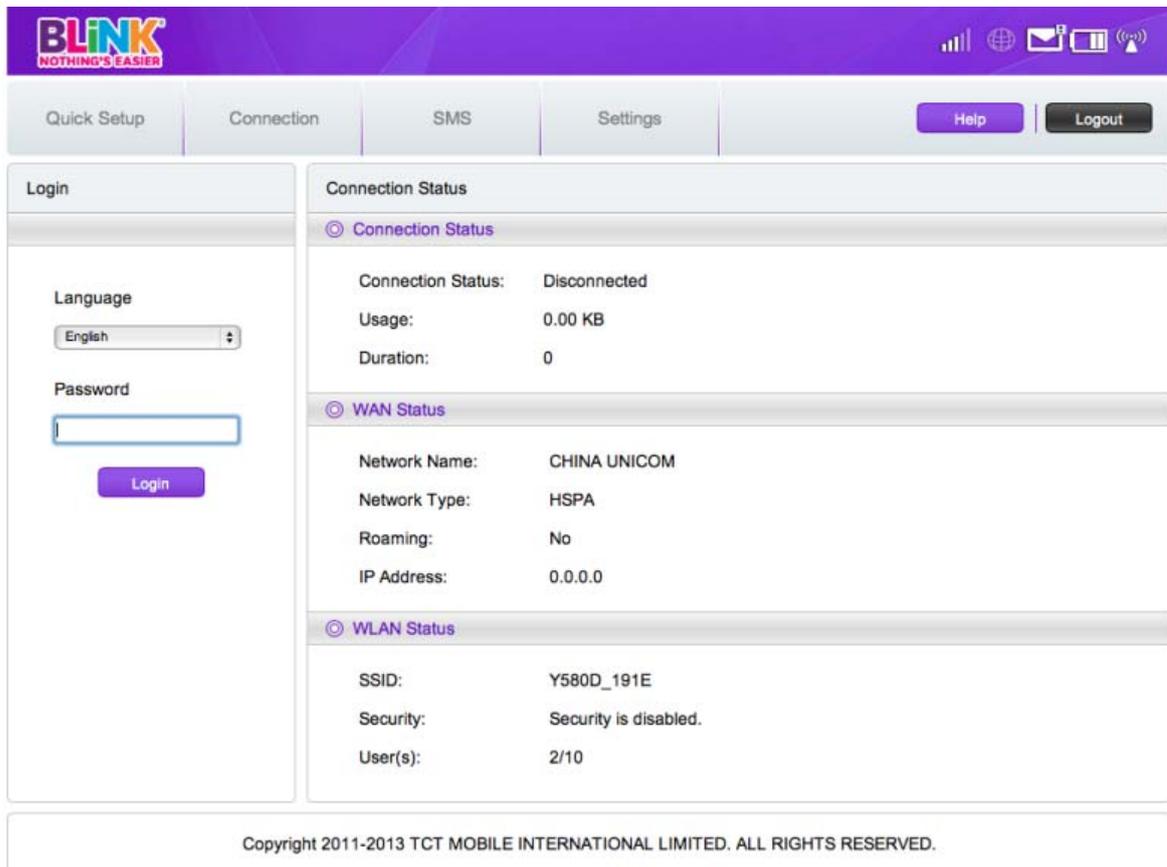
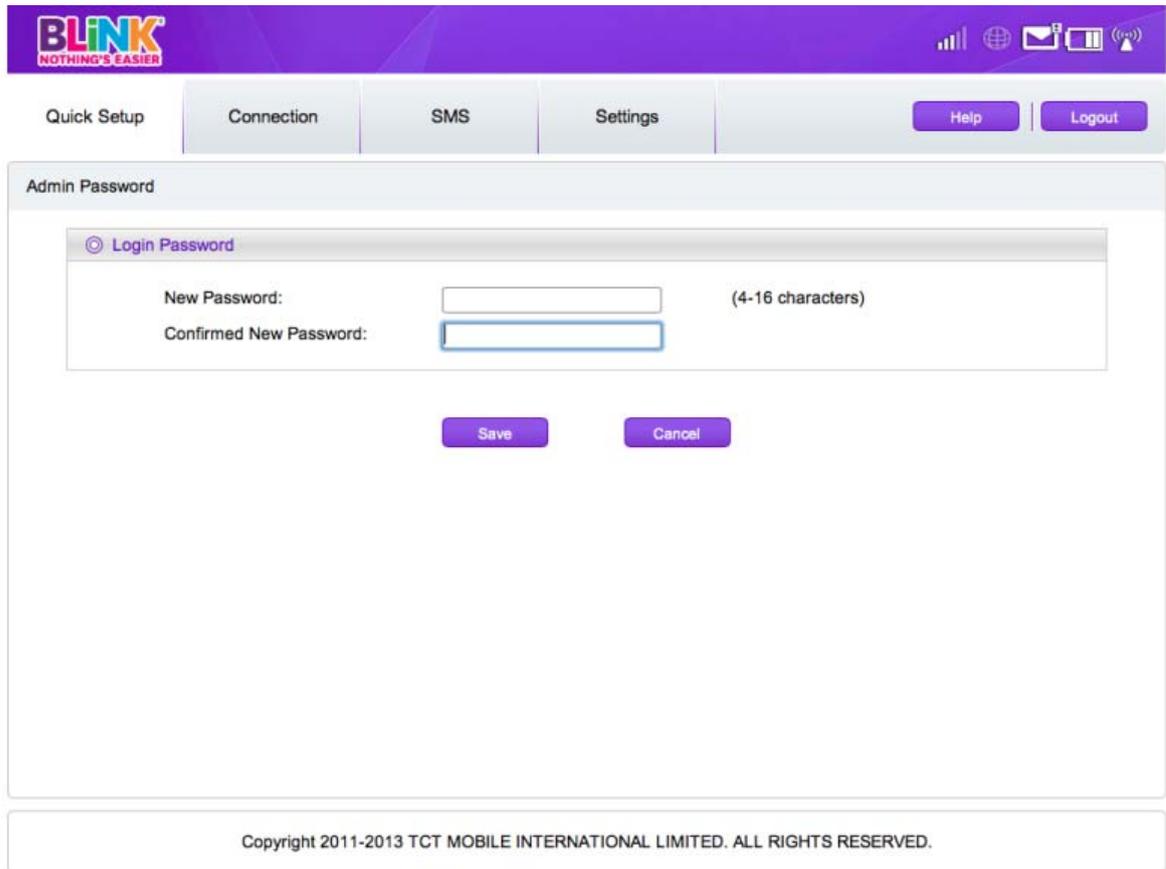


Fig 2.1

Login and Click "Quick Setup" to configure the basic settings.

Admin Password:

- **Login Password:** Set the password for login.



BLINK
NOTHING'S EASIER

Quick Setup | Connection | SMS | Settings | Help | Logout

Admin Password

Ⓒ Login Password

New Password: (4-16 characters)

Confirmed New Password:

Save | Cancel

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Fig 2.2

Wi-Fi Settings:

- **SSID:** Set the network name of this device.
- **Security:** Configure the security mode for Wi-Fi connection.

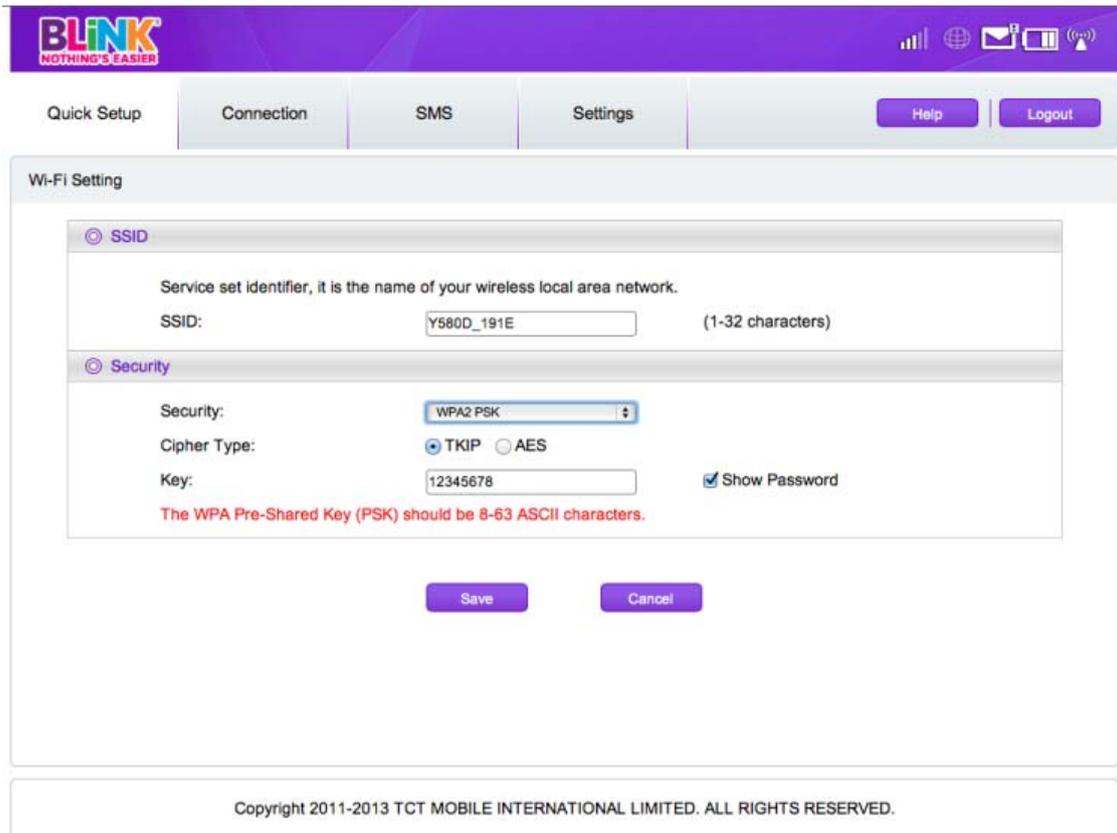


Fig 2.3

3. Battery Charging

There are two types of charging, one is via Main charger, the other is via PC USB cable.

And the mains charger is recommended.

Main charger:

When power off, it will take a maximum of 3 hours.

PC USB Cable:

When power off, it will take a maximum of 4 hours.

Note: In order to protect the battery, when low power  is indicated, please do charging;

4. Certification

WEEE Approval

This device is in compliance with the essential requirements and other relevant provisions of the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE Directive).

RoHs Approval

This device is in compliance with the restriction of the use of certain hazardous substances in electrical and electronic equipment Directive 2002/95/EC (RoHs Directive).

Radio Waves

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all modem models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

This device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded.		
Body-worn SAR	GSM 900MHz	0.371

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Body-worn SAR testing has been carried out at a separation distance of 5mm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body. If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They recommend that if you are interested in further reducing your exposure then you can easily do so by limiting your usage or keep the device away from the head and body.

For more information you can go to www.alcatel-mobilephones.com

Additional information about electromagnetic fields and public health are available on the following site: <http://www.who.int/peh-emf>

This device is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

CE 0700

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our Website: www.alcatelonetouch.com

Caution : This device is not waterproof and should not be immersed in any liquid.