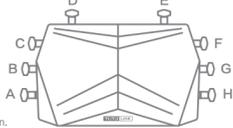单色/80G书纸　420x285MM

1 Hardware Installation
For ADSL data Internet users, please connect according to the following figure ①②③
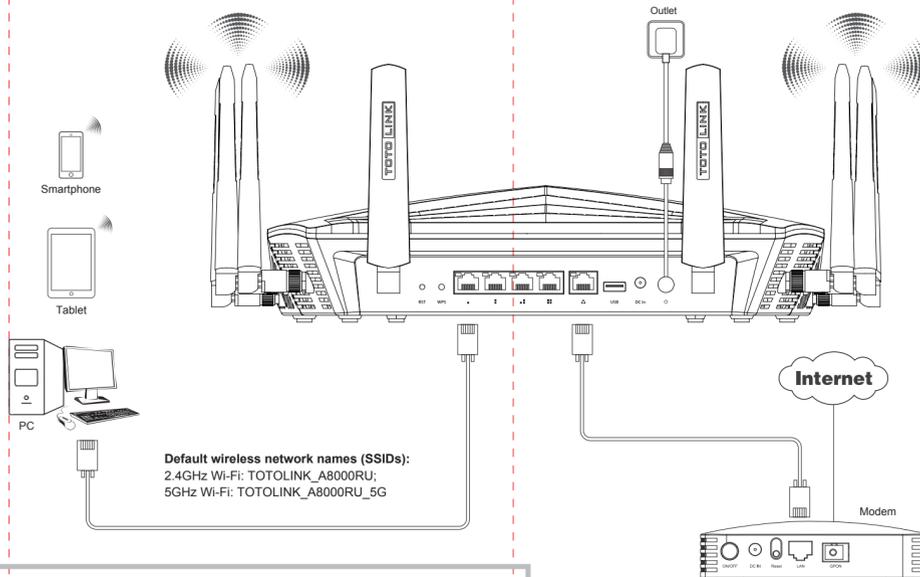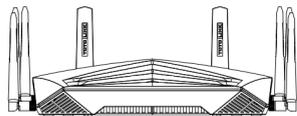
Installing the router

① Please install the router according to the picture.

Antenna Assembly Guide
- **Items**
  - 5G antenna * 4
  - 2.4G/5G antenna * 4
- **Steps**
  - Please install the 5G antennas in the A-B-C-D position.
  - Please install the 2.4G/5G antennas in the E-F-G-H position.

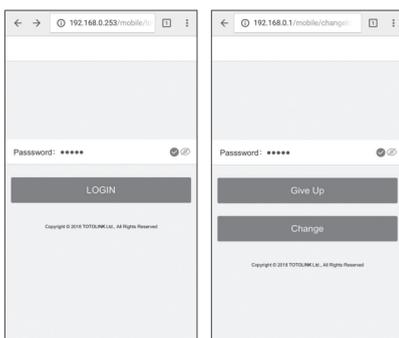② Position the antennas vertically for the best WiFi performance.

Smartphone

Tablet

PC

Outlet

Internet

Modem

Default wireless network names (SSIDs):
2.4GHz Wi-Fi: TOTOLINK_A8000RU;
5GHz Wi-Fi: TOTOLINK_A8000RU_5G

2 Set up Router via Mobile Phone

① Turn on your router then use your smartphone to find and select **TOTOLINK_A8000RU_5G** or **TOTOLINK_A8000RU**. Run any mobile browser. Enter **192.168.0.1** in the address bar.
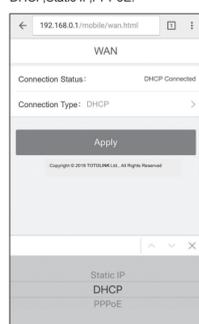
192.168.0.1/login/login.cgi

② Enter the password of the router in the login page and then click [**Login**]. The default password is **admin** (You can either keep the same password or create a new one) .

Password: ●●●●●
LOGIN
Copyright © 2018 TOTOLINK Ltd., All Rights Reserved

Password: ●●●●●
Give Up
Change
Copyright © 2018 TOTOLINK Ltd., All Rights Reserved

③ After logging in, you will see below interface and all settings can be made on this page.

192.168.0.1/mobile/home.html

↑0KB/s　↓1KB/s

| System Info | WAN Info | Wireless Info | LAN Info |

Up Time　0 d : h 6 m : s
Firmware Ver　V4.1cu.3672
Build Time　2018-7-18 13:45:41

Copyright © 2018 TOTOLINK Ltd., All Rights Reserved
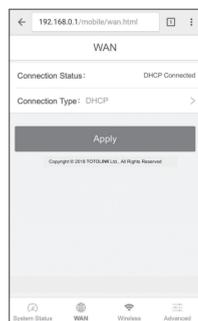
System Status　WAN　Wireless　Advanced

④ **WAN Page** ⊕ .Users can configure the parameters for the Internet network in this page.Here you can change the access method to DHCP,Static IP,PPPoE.
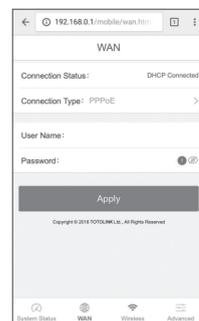
192.168.0.1/mobile/wan.html

WAN
Connection Status:　DHCP Connected
Connection Type:　DHCP
Apply
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Static IP
DHCP
PPPoE

DHCP please refer to A
PPPoE please refer to B
Static IP please refer to C

NO	Connection Type	Description
A	DHCP	Do not need any Settings.After connecting to the external network interface,users can surf the Internet right away
B	PPPoE	Need to enter username and password that both are provided by your internet service provider (ISP)
C	Static IP	WAN IP, subnet mask, gateway and DNS are required,which all provided by your ISP

A DHCP connection type
After connecting to the external network interface,users can surf the Internet right away.Don't need any settings for the Internet network.

192.168.0.1/mobile/wan.html
WAN
Connection Status:　DHCP Connected
Connection Type:　DHCP
Apply
Copyright © 2018 TOTOLINK Ltd., All Rights Reserved

B PPPOE connection type
Click PPPOE, please enter the user name and password provided by your ISP.

192.168.0.1/mobile/wan.html
WAN
Connection Status:　DHCP Connected
Connection Type:　PPPoE
User Name :
Password :
Apply
Copyright © 2018 TOTOLINK Ltd., All Rights Reserved

LED Explanation

Name	Status	Description
CPU LED	On	The system is starting up or WPS is enabled
	Off	Power is off
	Blinking	The system has started up successfully or the reset process is being proceeded
WAN LED	On	The WAN port is connected to a Modem or the in-wall wired Ethernet jack
	Blinking	Data is transmitting
	Off	The WAN port is disconnected
LAN LEDs	On	The LAN ports are connected to the PCs
	Blinking	Data is transmitting
	Off	The LAN ports are disconnected from the PCs

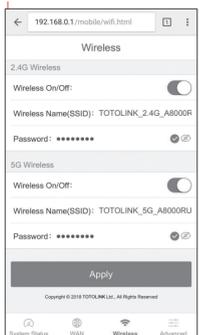| Interfaces & Buttons	Description
Power On/Off Button	Press this button to power on or off the router
DC In	For connecting the router to power socket via the power adapter
WAN Port	Connect to a Modem or the in-wall wired Ethernet jack
LAN1-4 Port	For connecting your PC or other wired devices to the router
USB 3.0 Port	For connecting to a USB3.0/2.0 device
Reset Button	**Reset to factory defaults:** when the router is powered on, press and hold for 5 seconds or more until the CPU LED blinks quickly
WPS Button	**Enable WPS function:** when the router is powered on, press and hold this button for 1~3 seconds until the front panel CPU LED turns solid on

2 Set up Router via Mobile Phone

C Static IP connection type
Click Static IP, enter the Internet information provided by the ISP and connect to the wireless network settings. If your ISP provides two sets of DNS information,enter the first one. As shown below:

192.168.0.1/mobile/wan.html
WAN
Connection Status:　DHCP Connected
Connection Type:　Static IP
IP Address:　172.1.1.1
Subnet Mask:　255.255.255.0
Gateway:　172.1.1.1
Primary DNS:　202.96.128.166
Secondary DNS:　202.96.134.133
Apply
Copyright © 2018 TOTOLINK Ltd., All Rights Reserved
System Status　WAN　Wireless　Advanced

⑤ Wireless settings 🛜. You can set the basic items of the 5G/2.4G wireless network such as SSID, Encryption Mode,password.
When complete,please click "Apply" to save the settings.Then network will disconnect and users should reconnect to the network with new password.

192.168.0.1/mobile/wifi.html
Wireless
2.4G Wireless
Wireless On/Off:
Wireless Name(SSID):　TOTOLINK_2.4G_A8000R
Password :　●●●●●●●●
5G Wireless
Wireless On/Off:
Wireless Name(SSID):　TOTOLINK_5G_A8000RU
Password :　●●●●●●●●
Apply
Copyright © 2018 TOTOLINK Ltd., All Rights Reserved
System Status　WAN　Wireless　Advanced

⑥ Advanced Setting ☰ . Users can choose other advanced features to set in this page according to your actual needs.

192.168.0.1/mobile/advanced.html
Advanced
LAN　Password　Reboot Device
Restore Factor...　Firmware
Copyright © 2018 TOTOLINK Ltd., All Rights Reserved
System Status　WAN　Wireless　Advanced

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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE:
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.To avoid unnecessary radiation interference,it is recommended to use a shielded RJ45 cable.

4 FAQ Frequently asked questions

① **What can I do if the login page does not appear?**

1. Check your computer's IP address, make sure it is set to "Obtain an IP address automatically". Steps: right click Network—Properties—Change adapter settings---Local Area Connection—Properties—Internet Protocol Version 4(TCP/IPv4).
2. Make sure you enter the correct default access: 192.168.0.1. Try again.
3. Use another mobile/web browser and try again.
4. Reboot your router and try again.

② **What can I do if I cannot access the Internet?**

1. Check the Internet status by connecting a computer directly to the modem via Ethernet cable. If it is not working properly, contact your Internet Service Provider.
2. Set up your router again according to Step 3 set up the Router.
3. Reboot your cable modem (if have) and router, then try again.

③ **How to reset the router to factory default settings?**

Keep the router powered on, press and hold the RST/WPS button for 5 seconds or more until the front panel CPU LED blinks quickly. It will restore to factory default settings.

④ **What can I do if I forget the router's Web/Mobile login User Name and Password?**

In case you changed your router's Login Password, we suggest you reset your router to factory default settings by above operations. Then use the following parameters to login the router's Web interface: Default IP address: 192.168.0.1, Login Password: admin.

⑤ **What can I do if I forget my wireless network Password?**

By default, TOTOLINK router don't have any wireless network password. If you have set one, please log in to router's Mobile/Web Management page, go to 5G Wireless---Basic Settings or 2.4G Wireless --- Basic Settings to obtain or reset your password.

FCC warning:
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 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.
Operation is subject to the following two conditions:(1)This device may not cause harmful interference(2)This device must accept any interference received, including interference that may cause undesired operation.
RF Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
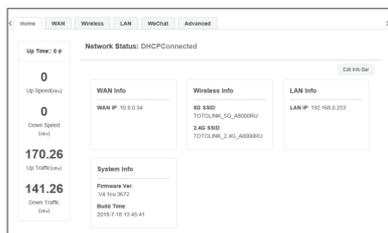
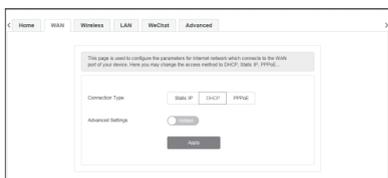# 3 Set up Router via Computer
Please follow the steps below

① Run any Web browser. Enter **192.168.0.1** in the address bar. Enter the password of the router in the login page and then click [**Login**]. The default password is **admin** (You can either keep the same password or creat a new one like **Step 2**).

Language▼　Management

USER LOGIN
Password　●●●●●
LOGIN
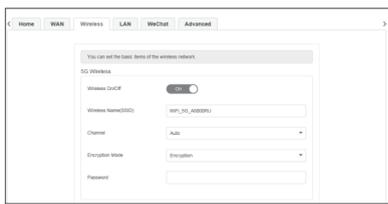Copyright © 2018 TOTOLINK Ltd., All Rights Reserved

② After logging in, you will see below interface and all settings can be made on this page.Users can set up your router by clicking **WAN** and **Wireless**.

Home　WAN　Wireless　LAN　WeChat　Advanced

Up Time: 0 d
Network Status: DHCPConnected
Edit Info Bar
0
Up Speed(kb/s)
0
Down Speed (kb/s)
170.26
Up Traffic(mb/s)
141.26
Down Traffic (mb/s)

WAN Info
WAN IP　10.5.0.34

Wireless Info
5G SSID
TOTOLINK_5G_A8000R
2.4G SSID
TOTOLINK_2.4G_A8000RU

LAN Info
LAN IP　192.168.0.253

System Info
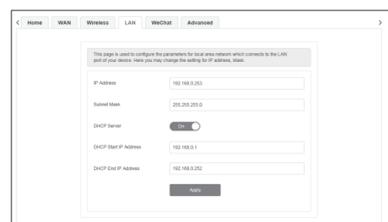Firmware Ver
V4.1cu.3672
Build Time
2018-7-18 13:45:41

③ **WAN Page.**This is used to configure the parameters for the Internet network which connects to the WAN port of your device.Please refer to **step 2 WAN Page.**

Home　WAN　Wireless　LAN　WeChat　Advanced

Connection Type　Static IP　DHCP　PPPoE
Advanced Settings
Apply

④ **Wireless settings.** You can set the basic items of the 5G/2.4G wireless network such as **SSID, Encryption Mode,** Password.When complete, please click "Apply" to save the settings.Then network will disconnect and users should connect to the network with new password (Here we take 5G for example and the way 2.4G wireless network set up is same as 5G).

Home　WAN　Wireless　LAN　WeChat　Advanced

5G Wireless
Wireless On/Off
Wireless Name(SSID)　WIFI_5G_A8000RU
Channel　Auto
Encryption Mode　Encryption
Password

⑤ **LAN Setting.** This page is used to configure the parameters for local area network which connects to the LAN port of your devices. Here users can change the setting for IP address ,Mask according to your needs.

Home　WAN　Wireless　LAN　WeChat　Advanced

IP Address　192.168.0.253
Subnet Mask　255.255.255.0
DHCP Server　On
DHCP Start IP Address　192.168.0.1
DHCP End IP Address　192.168.0.253
Apply

⑥ **Advanced Setting.**Users can choose other advanced features to set in this page according to your actual needs.

Home　WAN　Wireless　LAN　WeChat　Advanced

Password　System Config　Time Setup
Firmware　Intelligent Qos　Game speed