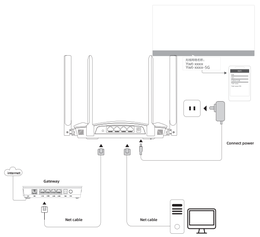
product appearance:

LED	status	Job Description
①system Led	Often bright	Networking success
	Slow flashing	Internet failure
	fast blink	The WPS or MESH networking clock

Interface	use
①WAN interface	Use to connect optical fiber broadband Modern (optical cat), ADSL broadband Modern (A cat) or cell broadband interface.
②LAN1/LAN2/ LAN3 interface	Used to connect computers, set-top boxes and other wired devices.
③ WPS/MESH/ RST button	Short press is to enable WPS/MESH button,then the LED will flash quickly for 2 minutes; long press over 6s can restore the router to the factory setting
④POWER (power interface)	For connecting the matching power adapter

Product installation:



The WAN port is used to connect the optical fiber broadband Modern (light cat), the ADSL broadband Modern (A cat) or the cell broadband interface.

The LAN port is used to connect computers, set-top boxes and other wired devices.

The POWER port is used to connect the matching power adapter

- Please connect the router to the diagram, and the system indicator light is always on. After waiting for about 60 seconds, the system is started successfully.

product list:

Router*1

Router *1 Net cable *1 Power adapter *1 QIG *1

Use the cell phone to set up the router

1. Connect the router with the phone to the default wireless name (can be found on the "Product Specification label" on the bottom of the product).

2. After the connection is successful, please open the browser manually and enter " ywtwifi. com" in the address bar, login management interface, enter the administrator account / password, click" OK ".

3. The router will automatically detect the Internet access mode, and please set the Internet access parameters according to the actual situation.

- If the WAN port is not connected, check whether the WAN network cable is loose and whether the broadband Modem or cell broadband interface is properly connected.

4. Set the wireless name and wireless password, and click "OK" to complete the setting. The router can access the Internet normally.

- If the wireless connection is disconnected, reconnect the network with a new wireless name and password.

Set up the router using your computer:

1. Open your browser and enter "ywtwifi.com" in the address bar , login management interface, create administrator password, click" Login ".

- If you cannot open this page, see the FAQ.

2. The router will automatically detect the Internet access mode, and please set the Internet access parameters according to the actual situation.

- If the WAN port is not connected, check whether the WAN port network cable is loose and whether the broadband Modem or cell broadband interface is connected correctly.

3. Set the wireless name and wireless password, and click "OK" to complete the setting.

4. After the setting is completed, the router can access the Internet normally.

- If the wireless connection is disconnected, reconnect the network with a new wireless name and password.

As the networking configuration method for MESH nodes

1.Connect a mesh router to the Internet

For configuration steps, refer to Set up a router with a PC or Set up a router with a mobile phone

The platform router serves as the main route for the distributed Wi-Fi network, while the other mesh routers are subrouters.

2.One key networking

Make sure that the mesh router to be paired is in the restored factory setting state. If configured, please restore the factory settings first (how to restore the factory settings see FAQ)

Select the adjacent power outlet (within 3 meters) and power on the other MESH router. The system indicator light is always green, after waiting for an actual indicator light to become green slow flash. Press the WPS/MESH button for two routers in two minutes. The router indicator flashes green and starts the search for pairing, which is complete when the indicator becomes green constant. At this time, the new router joins the MESH network.

This device has the WPS/MESH button, which can realize "one-click interconnection" with any router with The Division with MESH function. Other routers connected to the device will acquire all the configuration parameters of the device.

The Division propose:

- If you use the device in public places, please do not open the MESH button to ensure information security;
- When the MESH button is not enabled, you can manually connect with other routers through the web management page

3. Transfer the paired MESH subrouter to the expansion signal and reconnect the power case, plug and play without any configuration.

After the power supply is connected, the green light flashes and the main route is connected. When the indicator light turns green, it is successfully connected to the main route, that is, the distributed Wi-Fi network has been built.

- Choose the router location reasonably to avoid the long distance between the two routers or the excessive obstacles in the middle wall. If the subrouter flashes green, please adjust the position of the subrouter.
- Distributed Wi-Fi networks can enable up to six (1+5) routers with The Division MESH function to connect at the same time.

4.Subroute indicator light status

operative mode	Job instruction
Green is always bright	The main router is connected and is networked
Green slow flash	The child router to be paired or failed to network
Green flash	The subrouter is pairing with the main route

Declaration form of toxic and harmful substances

Part name	Toxic and harmful substances or elements					
	lead (Pb)	mercury (Hg)	cadmium (Cd)	hexavalent chromium (Cr(VI))	Polybrominated biphenyl PBB	The PBDE, PBDE
structure	○	○	○	○	○	○
Single-board / circuit module	X	○	○	○	○	○
Power adapter	X	○	○	○	○	○
cable	○	○	○	○	○	○
appendix	○	○	○	○	○	○

This form is prepared according to the provisions of SJ/T11364.

○: It indicates that the content of the harmful substance in all homogeneous materials of the component is below the limit requirements specified in GB/T26572.

X：It means that the content of the harmful substance in at least one of the homogeneous material of the component exceeds the limit requirements specified in GB/T26572.(However, the project will only have a small amount of application in stock or processed products, and is undergoing environmental protection switching according to the plan, after the switch will meet the above provisions.)

The appearance of this product parts are using non-toxic and harmless green materials manufacturing, containing non-environmental protection substances or elements are due to the global technology and process level and cannot achieve the environmental protection substances or elements, but the content of non-environmental protection content is very small, long-term use will not harm to human body, please rest assured to use.

* The model approval code of radio transmitting equipment is printed on the nameplate of the body of the product shell, unpackaged on the prototype surface

* Device name: AC1200M Dual-band wireless router

frequently asked questions

Unable to open the router's management interface (ywtwifi.com) how to do?

If log in through a wired connection

Make sure your computer automatically Get IP Address and Get DNS Server Address.

Make sure that the computer is connected to the LAN port of the router, and that the corresponding indicators of the router and the computer network port are on.

Please open IE browser, select Tools and Internet Options in the menu bar, and then click "Connect-Connect" button to select "Never dial-up", click "LAN Settings" to confirm that all options are not checked.

If logged in via a wireless connection

Make sure that the Internet device is connected to the router wireless network.

Try closing and reopen the browser, clearing the browser cache, or changing a different browser.

Please try to replace another Internet access device. If the connection is wired, you can also try to replace the network cable.

Repower the router.

If the problem still cannot be solved after the above operation, please call the technical support Service hotline .

What if the router cannot surf the Internet after the router setup is completed?

Make sure that the router's network cable is properly connected as described in the Connect the Router.

Please check that the Internet access mode set in this guide matches your actual wiring environment. How to judge the way of Internet access can be referred to in the following table:

The network access parameters provided by the network operator when the network is opene	Internet access
Account number and password	PPPOE
The IP address, subnet mask, gateway, and DNS server	Static IP address
The operator did not provide any parameters (The computer doesn't need to use the router to access the Internet)	DHCP

Please log in to the Router management interface (ywtwifi.com), according to the page prompts, as follows:

The WAN port has no network cable connection: the WAN port network cable is loose or not properly connected.

Broadband account or password error: click Route Settings> Internet Settings, re-enter the broadband account and password, click save.

Network anomaly: the network cable connection error or the network line exception. Ensure that the cable is connected correctly with reference to the Connect Router section. If the problem is still unsolved, please call the technical support Service hotline.

What about mobile phones, wireless internet access for tablets and laptops?

Please confirm that your wireless function of your device is in normal condition, if the wireless switch is turned on and the wireless signal can be searched.

Please confirm that the wireless router is set correctly, and please do not use Chinese or special characters.

Please confirm that the wireless name selected and the wireless password filled in are correct for the wireless connection (note case sensitivity).

If the problem still cannot be solved after the above operation, please restore the router to the factory setup or call the technical support Service hotline.

How to restore the router to the factory settings?

When powered on, hold the "Reset" button on the rear panel of the router after 6s, and the device will be restored after the system indicator flashes. Note: The configuration parameters of the router will be completely cleared, and the router needs to be reconfigured.

warn

1. In thunderstorm, please remove the router power supply and all connections to avoid lightning damage.
2. Keep away from the heat source and keep the ventilation.
3. In storage, transportation and operation environments, be waterproof.
4. Use the power adapter included with the router.
5. Place the device on a smooth surface.

Product warranty card

1. The following conditions are not covered by free maintenance.The Division can provide paid services, please note:

Product failure or damage caused by failure of installation, use, maintenance and storage as required by the instruction manual;

Has exceeded the warranty period and warranty period;

Altering or tearing up the product bar codes without authorization;

The product bar code or model on the product warranty card is not consistent with the product itself;

Without the permission of The Division , change the inherent setting documents or repair without authorization;

Product damage caused by accidental factors or human behavior, such as focusing on strong light, input inappropriate voltage, high temperature, water, mechanical damage, damage, serious oxidation or rust, etc.;

Damage caused by transportation, loading and unloading on the way of repair;

Product failure or damage caused by force majeure such as earthquake, fire, flood, lightning strike;

Other failure or damage caused by the design, technology, manufacturing, quality of the product itself.

2、Compartable of Products:

product type	Commitment policy	service mode
Network card, SOHO switch, SOHO router, SOHO wireless products, ADSL products, PON access products, 3G / 4G / 5G products, power line products, mobile power supply, chargers	A year for	Customer repair
Third layer network management / second layer network management / anti-attack security / simple network management / corridor switch, enterprise wireless products, VPN / high-performance Internet cafe router, optical fiber products, print servers, network cameras, Ethernet power supply products	A year for	Customer repair
Network hard disk video recorder	Two years for change	Customer repair
100 MB / Gigabit non-network management switch	Three years in exchange	Customer repair

special explanation:

Warranty warranty is limited to the host, packaging and all kinds of connection, software products, technical data and other accessories are not within the scope of warranty warranty. The warranty period for wireless external antenna and optical fiber head components is 3 months.

If the equipment performance problem occurs within 15 days after the purchase of the product, and the appearance has no scratch, the new product can be replaced directly. During the free warranty period, the products shall be tested by The Division . After confirming the fault, the defective products with the same model or equivalent performance shall be owned by The Division ; the non-free product shall be returned as is.

When our service organization serves you, please bring the corresponding invoice and product warranty card; if you cannot present the above certificate, the free warranty period will be calculated from the production date. If the product is paid for maintenance, the same performance problem will enjoy a free warranty period for three months from the date of repair. Please request and keep your repair certificate.

Products replaced and guaranteed by The Division will enjoy the remaining period of the original commitment warranty plus three months warranty period.

The mailing fee of the repaired products shall be borne by the sender.

The Division will not be liable for any other commitments made by the distributor that are not guaranteed .

3. Technical Support and Software Upgrade Services:

Before sending the product, please call our technical support hotline to confirm the product failure.

At the same time, we will immediately publish the developed product drivers and the latest version upgrade software on our official website: ywtwifi.com, convenient for your free download.

4. Within the scope of national laws and regulations, the right of interpretation and modification of this commitment belongs to The Division.

After-sales service card

Product name model

number:

name of user:

contacts:

address:

telephone:

portraiture:

zip code:

Maintenance records:

date	fault phenomenon	maintenance man

manufacturer:

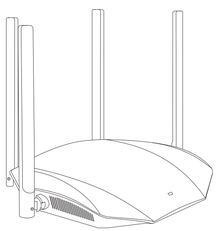
service hotline:

work certificate

Q.C.Passed

Production Date (Date): _ _ _ _ _ _ _ _

surveyor (QC): _ _ _ _ _ _ _ _ _ _ _ _



AC1200M wireless router

Quick Start Guide

FCC Statement

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.

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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.