



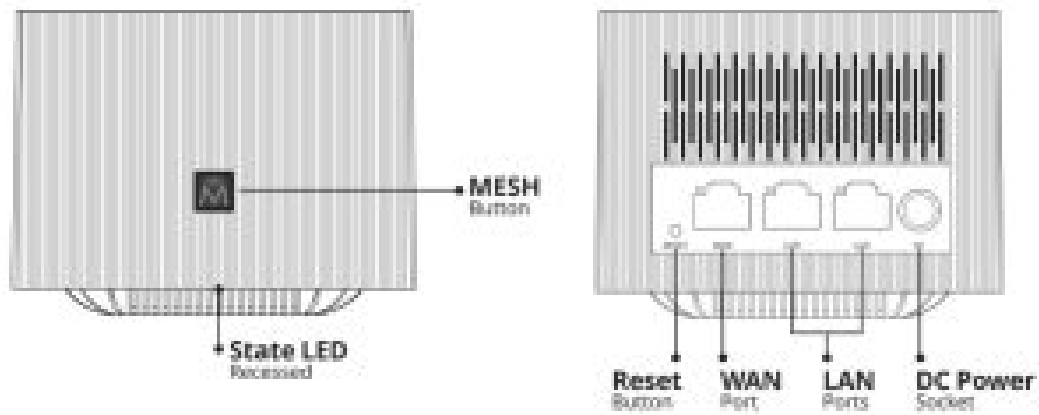
WD-ME5 AC1200 Mesh Dual Band Smart Home WiFi System Installation Guide

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MESH
— Wi-Fi —



AC1200 Mesh Dual Band Smart Home WiFi System
Installation Guide



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MESH Button

- Like the Master: press and hold this button on a MESH for about 2 seconds until the state LED blinks Solid orange and Blinking green.

State

LED Recessed

Blinking green

- The router finishes the booting process and is working normally.

Solid orange & Blinking green

- The sync is being processed between the Master and Satellite.

Blinking alternately between green and orange

- While the reset process is being proceeded.

Solid orange (Satellite)

- The Master and Satellite failed to sync.
- The connection between the Master and Satellite is poor.
Consider moving the Satellite closer to the Master.

Solid green(Satellite)

- The Satellite is synced successfully to the Master, and the connection between them is good.

Reset Button

- When the mesh system is finished booting, press and hold the reset button for 8 seconds, release when the orange light is on, and when the LED flashes green to indicate a successful factory restore.

WAN Port

- Like the Master: Connect one end of the network cable to the Modem (e.g., optical modem) or ADSL modem

LAN Port

- Connect to PCs or switches with Ethernet cables.

DC Power Socket

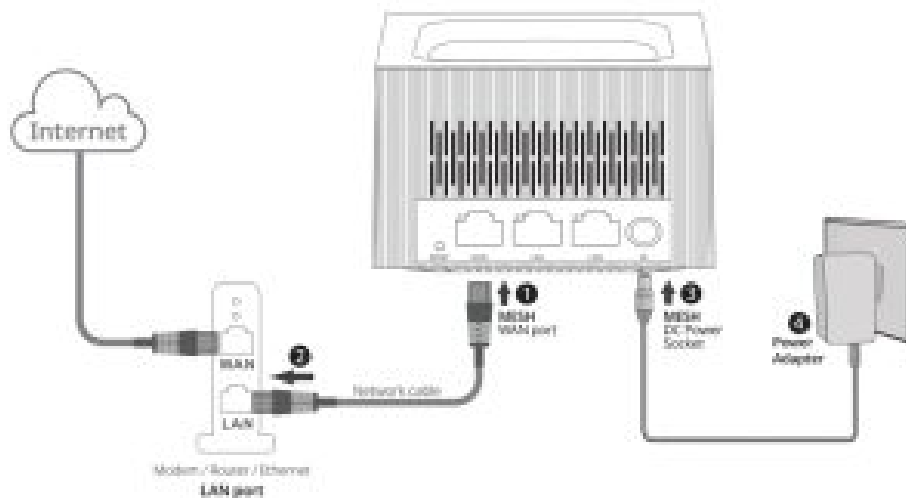
- Connected to an electrical outlet with the supplied power adapter.

Connect one end of the network cable to the Modem (e.g., optical modem) or ADSL modem, and the other end to the WAN port of the mesh.

All the MESHs can be seen and set as the Master or Satellite.

They can be both configured in the same way.

Diagram of a Master's network



Turn on the power of the mesh and the indicator will become Green Solid.

It will take about 45 seconds that the mesh to boot up completely till the indicator becomes Blinking Green.



State LED
Blinking Green

Connect your phone or computer to WiFi_SG_XXXXXX or WiFi_XXXXXX
(or connect the lan port of the mesh to the computer's LAN port).



Open the browser and enter IP address **192.168.188.1** and default password **admin**, then click LOGIN

 A screenshot of a web browser's address bar showing the IP address '192.168.188.1'. Below the address bar is a login form titled 'Administrator Login'. It contains a text input field with the username 'admin' and a blue 'LOGIN' button. There is also a link for 'forgot password?'.

Quick Setup [The following steps are set up for PC as an example]

Click the **menu** (☰)  **Quick Setup** and Next

Click the menu (☰) ➤ **Quick Setup** and Next

The screenshot shows a web interface with a sidebar menu on the left and a main content area. The sidebar menu includes: Home, Access Devices, Quick Setup (highlighted), Mesh Setting, Network, Wireless, and Smart QoS. The main content area is titled "Quick Setup" and displays a progress bar with five steps: Time Zone (1, checked), Internet (2), Wireless (3), Change Password (4), and Summary (5). Below the progress bar, the "Time Zone" step is expanded, showing a dropdown menu with the selected option "(UTC+08:00) Beijing, HongKong, Taipei, Philippines, Singapore". At the bottom of the expanded step are "Back" and "Next" buttons.

Select the **Connection Type** as you need

Quick Setup

The screenshot shows the "Quick Setup" interface at the "Internet" step. The progress bar at the top shows five steps: Time Zone (1, checked), Internet (2, checked), Wireless (3), Change Password (4), and Summary (5). Below the progress bar, the "Internet" step is expanded, showing a dropdown menu for "Connection type" with the selected option "PPPoE". Below the dropdown menu are input fields for "User name", "Password", and "MAC address" (displaying "00:1F:81:35:64:D5"). At the bottom of the expanded step are "Back", "Auto detect", and "Next" buttons.

Set the Network Name and password (password cannot be a single number or alphanumeric symbol, must be a combination of alphanumeric symbols)

Quick Setup

The screen displays a progress bar at the top with five steps: Time Zone (checked), Internet (checked), Wireless (checked), Change Password (4), and Summary (5). The main content is divided into two sections: Wireless 2.4GHz and Wireless 5GHz. Each section has a 'Radio On/Off' toggle set to 'On', a 'Network name' field, and a 'Password' field. The 2.4GHz network name is 'WiFi_3564D8' and the 5GHz network name is 'WiFi_5G_3564D4'. At the bottom are 'Back' and 'Next' buttons.

Time Zone ✓ Internet ✓ Wireless ✓ Change Password 4 Summary 5

Wireless 2.4GHz

Radio On/Off ☒ On

Network name WiFi_3564D8

Password

Wireless 5GHz

Radio On/Off ☒ On

Network name WiFi_5G_3564D4

Password

Back Next

Set administrator login password

(2.4G wireless password can be selected as administrator password)

The screen shows a progress bar with five steps: Time Zone (checked), Internet (checked), Wireless (checked), Change Password (checked), and Summary (5). The main content includes a 'Login Password' field, a checkbox labeled 'Use 2.4G wireless password' which is checked, and 'Back' and 'Next' buttons at the bottom.

Time Zone ✓ Internet ✓ Wireless ✓ Change Password ✓ Summary 5

Login Password

☒ Use 2.4G wireless password

Back Next

Click **Done** to complete the configuration.

Time Zone ✓ Internet ✓ Wireless ✓ Change Password ✓ Summary ✓

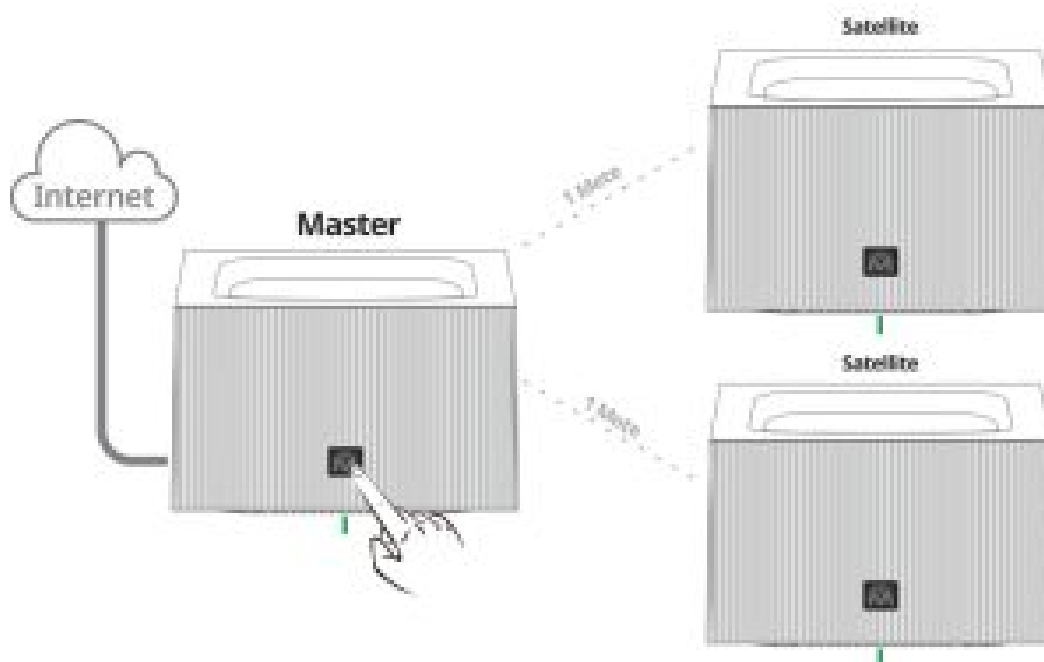
Summary	
Connection type:	Dynamic IP
Login Password:	a@20102010
Wireless 2.4GHz	
Network name:	WIFI_3564D8
Password:	a@20102010
Wireless 5GHz	
Network name:	WIFI_5G_3564D4
Password:	a@20102010

Back Done

Create your whole-home Wi-Fi system

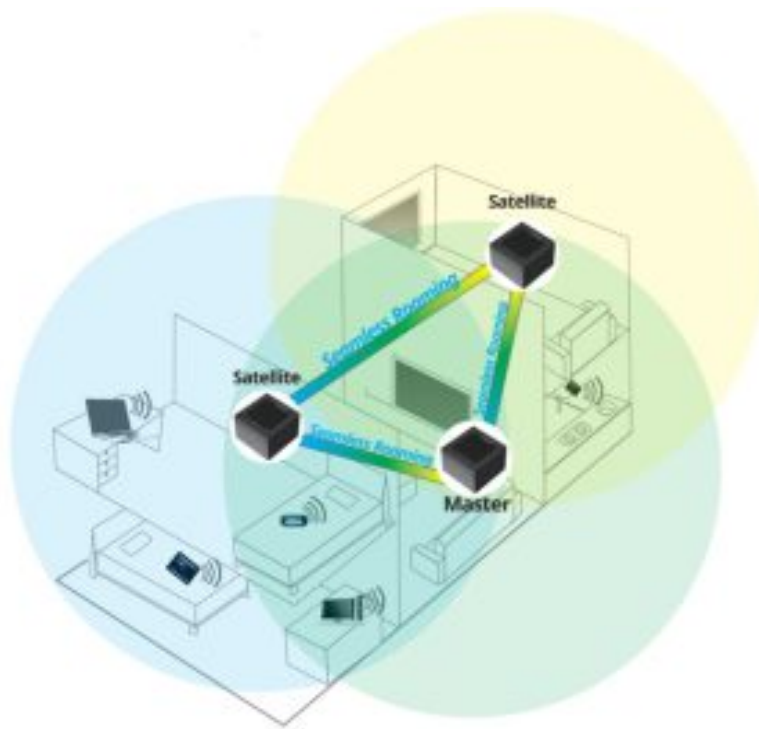
After the primary mesh is configured for Internet access, put the other mesh within one meter of the primary mesh and power up it.

After waiting about 45 seconds, press the M button on the primary mesh for two seconds and then release it (the primary mesh indicator turns orange blinks green).



It will take 1 minute that the satellites mesh's indicator light change indicator turns orange blinks green and then to Green Solid (about 110 seconds), if yes, it means the pairing is successful.

After successful pairing, you can bring the secondary mesh to a suitable location to power on (it is recommended that the distance between meshes is less than 1 Om).



FAQ

Q1: How do I change the network name and wireless password?

A 1: You can change the network name and password directly when setting the main mesh networking; you can also open the browser and enter 192.168.188.1, then click “Wireless Settings” “Basic Settings” to change the network name. After changing the network name and password, your mobile device needs to reconnect to the wireless network using the new network name and password.

After changing the network name and password, your mobile device needs to reconnect to the wireless network with the new wireless name and password.

Q2: How do I restore the factory settings?

A2: When the system is running normally, press and hold the Reset button for 8 seconds, release when the orange light is on, and when the LED flashes green to indicate a successful factory restore.

Q3: The secondary mesh routing indicator stays orange?

A3: The secondary mesh indicator has been orange because of the signal difference between the primary mesh, please adjust the position between the meshes appropriately.

Q4: Do I need to sync a Satellite to the Master again if reboot it?

A4: No, you don't. The Satellite will automatically attempt to sync to its Master connected earlier when you restart it as long as it's in factory defaults.

Q5: Why cannot the Master and Satellite sync successfully?

AS:

- Check that the Satellites are in factory defaults. If not or uncertain, reset them by factory restore.
- Ensure that the distance between the Master and Satellite is limited to one meter.
- Check that all the MESHs are connected to power sources.

Q6: What should I do if I want to add another Satellite to the existing Mesh Wi-Fi system?

A6: You just need to sync your Satellite to the Wi-Fi system rather than sync again all the existing Satellite in the Wi-Fi system. To perform this action, place the Satellite within one meter from the Master, press and hold the panel M button on the Master for about 2 seconds, and the sync process starts.

Warning:

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

NOTE. 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

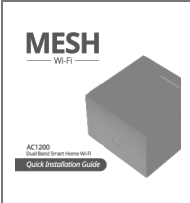
- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

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

RF Exposure Statement

To maintain compliance with FCC's RF exposure guidelines, This equipment should be installed and operated within a minimum distance of 20cm from the radiator of your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter

Documents / Resources

	MESH WD-ME5 AC1200 Mesh Dual Band Smart Home WiFi System [pdf] Installation Guide WD-ME5, WDME5, ZNPWD-ME5, ZNPWDME5, WD-ME5 AC1200 Mesh Dual Band Smart Home WiFi System, AC1200 Mesh Dual Band Smart Home WiFi System
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