Local Management		
Access and manage the router from local network devices.		
Local Management via HTTPS:	Enable	
Local Managers:	All Devices	

• Allow all LAN connected devices to manage the router:

Select All Devices for Local Managers.

Local Management		
Access and manage the router from loc	al network devices.	
Local Management via HTTPS:	Enable	

- Allow specific devices to manage the router:
- 1. Select All Devices for Local Managers and click SAVE.

Local Management		
Access and manage the router from loca	al network devices.	
Local Management via HTTPS:	 Enable 	
Local Managers:	Specified Devices	
		🕂 Add Device
Description	MAC Address	Operation
No Entries		

2. Click Add Device.

Add Device						×	:
	Description:						
		VIEV		NECTE	ED DEVICES		
	MAC Address:	-	-	-			
					CANCEL	SAVE	

- 3. Click VIEW CONNECTED DEVICES and select the device to manage the router from the Connected Devices list, or enter the MAC address of the device manually.
- 4. Specify a Description for this entry.
- 5. Click SAVE.

14.6. Remote Management

This feature allows you to control remote devices' authority to manage the router.

- 1. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Advanced > System > Administration and complete the settings in Remote Management section as needed.
- Forbid all devices to manage the router remotely:

Do not tick the Enable checkbox of Remote Management.

Remote Management		
Access and manage the router over the internet.		
Note: Remote Management is not supported when you are connected to the internet only via IPv6. If you want to use Remote Management, please make sure you have set up an IPv4 connection first.		
Remote Management: 🗹 Enable		

• Allow all devices to manage the router remotely:

Remote Management		
Access and manage the router over the internet.		
Note: Remote Management is not supp want to use Remote Management, please	orted when you are connected to the ir se make sure you have set up an IPv4	nternet only via IPv6. If you connection first.
Remote Management:	Enable	
HTTPS Port:	443	
HTTP Port:	80	
Web Address for Management:	https://0.0.0.0:443	
Remote Managers:	All Devices V	

- 1. Tick the Enable checkbox of Remote Management.
- 2. Keep the HTTPS and HTTP port as default settings (recommended) or enter a value between 1024 and 65535.
- 3. Select All Devices for Remote Managers.

4. Click SAVE.

Devices on the internet can log in to <u>http://Router's WAN IP address:port number</u> (such as <u>http://113.116.60.229:1024</u>) to manage the router.

- Ø Tips:
- You can find the WAN IP address of the router on Network Map > Internet.
- The router's WAN IP is usually a dynamic IP. Please refer to <u>Set Up a Dynamic DNS Service Account</u> if you want to log in to the router through a domain name.
- Allow a specific device to manage the router remotely:

Remote Management		
Access and manage the router over the internet.		
Note: Remote Management is not supp want to use Remote Management, please	orted when you are connected to the ir se make sure you have set up an IPv4	ternet only via IPv6. If you connection first.
Remote Management:	Enable	
HTTPS Port:	443	
HTTP Port:	80	
Web Address for Management:	https://0.0.0.0:443	
Remote Managers:	Specified Device	
Only this IP Address:		

- 1. Tick the Enable checkbox of Remote Management.
- 2. Keep the HTTPS and HTTP port as default settings (recommended) or enter a value between 1024 and 65535.
- 3. Select Specified Device for Remote Managers.
- 4. In the Only this IP Address field, enter the IP address of the remote device to manage the router.
- 5. Click SAVE.

Devices using this WAN IP can manage the router by logging in to <u>http://Router's WAN</u> IP:port number (such as <u>http://113.116.60.229:1024</u>).

Ips: The router's WAN IP is usually a dynamic IP. Please refer to <u>Set Up a Dynamic DNS Service Account</u> if you want to log in to the router through a domain name.

14.7. System Log

When the router does not work normally, you can save the system log and send it to the technical support for troubleshooting.

• To save the system log locally:

- 1. Visit <u>http://tplinkwifi.net</u>, and log in your TP-Link ID or the password you set for the router.
- 2. Go to Advanced > System > System Log.
- 3. Choose the type and level of the system logs as needed.

System L	og			
View a deta	View a detailed record of system activities.			
	Current Time:	2019-05-28 07:10:05		
Log Type:	All			
Search	Q		C Refresh	🇳 Clear All
2019-03 2019-03 2019-03 2019-03 2019-03 2019-03 2019-03 2019-03 2019-03 2019-03 2019-03	5-28 02:07:29 Traffic Statist 5-28 01:15:28 NAT INFO [36 5-28 01:15:28 NAT INFO [36 5-28 01:01:34 Led Controlle 5-28 01:01:34 Led Controlle 5-28 01:00:36 Led Controlle 5-28 01:00:36 Led Controlle 5-28 01:00:36 Led Controlle 5-28 01:00:36 Time Settings 5-28 00:00:35 Led Controlle 5-28 00:00:34 QoS INFO [6]	cs INFO [5949] stats reset 687] Initialization succeeded 687] Initialization succeeded r INFO [927] Start to run WAN1_OFF r INFO [927] Start to run LAN_ON r INFO [927] Start to run WAN1_OFF r INFO [927] Start to run WAN0_OFF r INFO [927] Start to run WAN0_OFF r INFO [927] Start to run LAN_ON INFO [6409] Service restart r INFO [927] Start to run STATUS_ON 286] Service start		

4. In the Save Log section, click SAVE TO LOCAL to save the system logs to a local disk.

Save Log	
Send system log to a specific email addr	ess or save locally.
	MAIL LOG
	SAVE TO LOCAL

• To send the system log to a mailbox at a fixed time:

For example, I want to check my router's working status at a fixed time every day, however, it's too troublesome to log in to the web management page every time I want to go checking. It would be great if the system logs could be sent to my mailbox at 8 a.m. every day.

- 1. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Advanced > System Tools > System Log.
- 3. In the Save Log section, click MAIL LOG.
- 4. Enter the information required:

Mail Log		×
	Set your mail information below.	
Email From:	Require Password	
Username:		
Email Password:		
SMTP Server:		
Email To:		
	Mail Log Automatically	
Frequency:	Every Day 🗸 🗸	
Mail Time:	00 🗸 : 00 🗸	
	CANCEL	SAVE

1) Email From: Enter the email address used for sending the system log.

2) Select Require Password.

Tips: Generally, Require Password should be selected if the login of the mailbox requires username and password.

- 3) Username: Enter the email address used for sending the system log.
- 4) Email Password: Enter the password to login the sender's email address.
- 5) SMTP Server: Enter the SMTP server address.

Tips: SMTP server is available for users in most webmail systems. For example, the SMTP server address of Hotmail is smtp-mail.outlook.com.

- Email To: Enter the recipient's email address, which can be the same as or different from the sender's email address.
- 7) Select Mail Log Automatically.

© Tips: The router will send the system log to the designated email address if this option is enabled.

8) Frequency: This determines how often the recipient will receive the system log.

5. Click SAVE.

14.8. Test the Network Connectivity

Diagnostics is used to test the connectivity between the router and the host or other network devices.

- 1. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Advanced > System > Diagnostics.

oubleshoot network connectivity problems.		
Ping	~	
4		
64	Bytes	
s	START	
	Ping 4 64	

- 3. Enter the information:
 - 1) Choose Ping or Traceroute as the diagnostic tool to test the connectivity;
 - Ping is used to test the connectivity between the router and the tested host, and measure the round-trip time.
 - Traceroute is used to display the route (path) your router has passed to reach the tested host, and measure transit delays of packets across an Internet Protocol network.
 - 2) Enter the IP Address or Domain Name of the tested host.
 - 3) Modify the Ping Count number and the Ping Packet Size. It's recommended to keep the default value.
 - 4) If you have chosen Traceroute, you can modify the Traceroute Max TTL. It's recommended to keep the default value.
- 4. Click START to begin the diagnostics.

The figure below indicates the proper connection between the router and the Yahoo server (www.Yahoo.com) tested through Ping.

```
PING 192.168.0.1 (192.168.0.1): 64 data bytes
Reply from 192.168.0.1: bytes=64 ttl=64 seq=1 time=0.322 ms
Reply from 192.168.0.1: bytes=64 ttl=64 seq=2 time=0.308 ms
Reply from 192.168.0.1: bytes=64 ttl=64 seq=3 time=0.286 ms
Reply from 192.168.0.1: bytes=64 ttl=64 seq=4 time=0.334 ms
--- Ping Statistic "192.168.0.1" ---
Packets: Sent=4, Received=4, Lost=0 (0.00% loss)
Round-trip min/avg/max = 0.286/0.312/0.334 ms
ping is stopped.
```

The figure below indicates the proper connection between the router and the Yahoo server (www.Yahoo.com) tested through Traceroute.



14.9. Set Up System Time

System time is the time displayed while the router is running. The system time you configure here will be used for other time-based functions like Parental Controls. You can choose the way to obtain the system time as needed.

- 1. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Advanced > System > Time & Language.
- To get time from the internet:
- 1. Enable 24-Hour Time if you want the time to display in a 24-hour way.
- 2. In the Set Time field, select Get from Internet.

System Time	
Set the router's system time.	
Current Time:	2019-05-28 07:22:42
24-Hour Time:	
Set Time:	Get from Internet
Time Zone:	(UTC-08:00) Pacific Time (US & Canada)
NTP Server I:	time.nist.gov
NTP Server II:	time-nw.nist.gov (Optional)

- 3. Select your local Time Zone from the drop-down list.
- 4. In the NTP Server I field, enter the IP address or domain name of your desired NTP Server.

- 5. (Optional) In the NTP Server II field, enter the IP address or domain name of the second NTP Server.
- 6. Click SAVE.
- To get time from your computer:
- 1. In the Set Time field, select Get from Managing Device.

System Time		
Set the router's system time.		
Current Time:	2019-05-28 07:23:54	
24-Hour Time:		
Set Time:	Get from Managing Device	\sim

2. The time of your computer will then be displayed and click SAVE.

• To manually set the date and time:

1. In the Set Time field, select Manually.

System Time		
Set the router's system time.		
Current Time:	2019-05-28 07:24:11	
24-Hour Time:		
Set Time:	Manually	~
Date:	05/28/2019	
Time:	07 🗸 : 17	✓ : 19 ✓

- 2. Set the current Date (In MM/DD/YYYY format).
- 3. Set the current Time (In HH/MM/SS format).
- 4. Click SAVE.
- To set up Daylight Saving Time:
- 1. Tick the Enable box of Daylight Saving Time.

Daylight Saving Time				
Automatically synchronize the system tir	ne with da	ylight sav	ing time.	
Daylight Saving Time:	🗹 Enab	le		
Start:2019	Mar	~	2nd	\sim
	Sun	~	10:00	\sim
End:2019	Nov	~	First	\sim
	Sun	~	09:00	\sim
End:2019 Running Status:	Nov Sun Daylight S	Saving Tim	First 09:00	~

- 2. Select the correct Start date and time when daylight saving time starts at your local time zone.
- 3. Select the correct End date and time when daylight saving time ends at your local time zone.
- 4. Click SAVE.

14. 10. Set the Router to Reboot Regularly

The Scheduled Reboot feature cleans the cache to enhance the running performance of the router.

- 1. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Advanced > System > Reboot.
- 3. Tick the Enable box of Reboot Schedule.

Reboot Schedule		
Set when and how often the router reboo	ots automatically.	
Reboot Schedule:	Enable	
Note: Make sure Time Settings are corre	ect before using this function.	
Current Time: 2019-05-28 07:25:44		
Reboot Time:	03 🗸 : 00	~
Repeat:	Every Week	~
	Monday	~

- 4. Specify the Reboot Time when the router reboots and Repeat to decide how often it reboots.
- 5. Click SAVE.

14.11. Control the LED

The LED of the router indicates its activities and status. You can enable the Night Mode feature to specify a time period during which the LED is off.

- 1. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Advanced > System > LED Control.
- 3. Enable Night Mode.
- 4. Specify the LED off time, and the LED will be off during this period every day.
- 5. Click SAVE.

LED Control	
Turn the router's LEDs on or off.	
LED Status:	
Night Mode	
Set a time period when the LEDs will be	e off automatically.
Night Mode:	Enable
Note: Make sure Time Settings are corre	rect before using this function.
Current Time: 2019-05-28 07:27:05	
LED Off From:	22 🗸 : 00 🗸
To:	06 ✓ : 00 ✓ (next day)

FAQ

Q1. What should I do if I forget my wireless password?

The default wireless password is printed on the label of the router. If the password has been altered:

- 1. Connect your computer to the router using an Ethernet cable.
- 2. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 3. Go to Wireless to retrieve or reset your wireless password.

Q2. What should I do if I forget my web management password?

- If you are using a TP-Link ID to log in, or you have enabled the Password Recovery feature of the router, click Forgot password on the login page and then follow the instructions to reset it.
- Alternatively, press and hold the Reset button of the router until LEDs turn on to reset it, and then visit http://tplinkwifi.net to create a new login password.

Note:

Please refer to <u>Password Recovery</u> to learn how to configure Password Recovery.

• You'll need to reconfigure the router to surf the internet once the router is reset, and please mark down your new password for future use.

Q3. What should I do if I can't log in to the router's web management page?

This can happen for a variety of reasons. Please try the methods below to log in again.

- Make sure your computer is connected to the router correctly and the corresponding LED indicator(s) light up.
- Make sure the IP address of your computer is configured as Obtain an IP address automatically and Obtain DNS server address automatically.
- Make sure http://192.168.0.1 is correctly entered.
- Check your computer's settings:
 - 1) Go to Start > Control Panel > Network and Internet, and click View network status and tasks.
 - 2) Click Internet Options on the bottom left.
 - 3) Click Connections and select Never dial a connection.

cherar poc	curity	Privacy	Content	Connections	Programs	Advanced
N Se	o set up etup.	an Inter	net connec	tion, click	Set	up
Dial-up and	Virtua	Private N	Network se	ttings		13
🎒 Bro	adbar	nd Conn	ection		Add	ł
					Add V	'PN
					Remo	ve
Choose Server for	ettings a conr	if you nee lection.	ed to config	gure a proxy	Sett	ings
Never	dial a (connection	n			
🔘 Dial w	heneve	r a netwo	ork connect	tion is not pres	ent	
Alway	s dial m	y default	connection	ı		
Curren	1	None			Set de	efault
Local Area	Netwo	rk (LAN) s	settings —			
LAN Setti Choose S	ngs do ettings	not apply above fo	r to dial-up r dial-up se	connections. ettings.	LAN se	ttings

4) Click LAN settings and deselect the following three options and click OK.

use of manua	ntiguration may override manual settings. To ensure th I settings, disable automatic configuration.
Automatic	ally detect settings
Use autor	natic configuration script
Address	
Proxy server	
Use a pro dial-up or	ky server for your LAN (These settings will not apply to VPN connections).
Address	Port: 80 Advanced
Address;	

5) Go to Advanced > Restore advanced settings, click OK to save the settings.

🔁 Internet Properti	es				? ×	
General Security	Privacy	Content	Connections	Programs	Advanced	
Settings						
Accessibilit Always Enable Moves Reset Reset Browsing Autom Close of Disable Disable	y s expand / c Caret Bro system can text size t text size t text size t atically re- unused fol a script de a script de	ALT text for owsing for ret with for to medium to medium to medium el for new cover from lders in His bugging (I bugging (C	or images new windows a cus/selection d for new window while zooming* windows and ta page layout e tory and Favor nternet Explore Other) t every script e	and tabs hanges vs and tabs bs rrors with Cr ites* er)	ompa	
Display	Display Accelerator button on selection					
*Takes effect after you restart Internet Explorer						
			Restore	advanced s	ettings	
Reset Internet Exp	olorer sett	tings				
Resets Internet condition. You should only	Explorer's	s settings t f your brov	to their default vser is in an uni	Rese usable state	et	
		Ok	Ca	incel	Apply	

- Use another web browser or computer to log in again.
- Reset the router to factory default settings and try again. If login still fails, please contact the technical support.

Note: You'll need to reconfigure the router to surf the internet once the router is reset.

Q4. What should I do if I can't access the internet even though the configuration is finished?

- 1. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Advanced> Network > Status to check internet status:

If IP Address is a valid one, please try the methods below and try again:

- Your computer might not recognize any DNS server addresses. Please manually configure the DNS server.
 - 1) Go to Advanced > Network > DHCP Server.
 - 2) Enter 8.8.8.8 as Primary DNS, click SAVE.
 - Tips: 8.8.8 is a safe and public DNS server operated by Google.

DHCP Server			
Dynamically assgin IP addresses to the	devices connected to the	router.	
DHCP Server:	Enable		
IP Address Pool:	192.168.0.100	- 192.168.0	.249
Address Lease Time:	120	minutes	
Default Gateway:	192.168.0.1		(Optional)
Primary DNS:	8.8.8.8		(Optional)
Secondary DNS:			(Optional)

- Restart the modem and the router.
 - 1) Power off your modem and router, and leave them off for 1 minute.
 - 2) Power on your modem first, and wait about 2 minutes until it gets a solid cable or Internet light.
 - 3) Power on the router.
 - 4) Wait another 1 or 2 minutes and check the internet access.
- Reset the router to factory default settings and reconfigure the router.
- Upgrade the firmware of the router.
- Check the TCP/IP settings on the particular device if all other devices can get internet from the router.

As the picture below shows, if the IP Address is 0.0.0.0, please try the methods below and try again:

Status				
nternet status overview is displayed on this page.				
Internet				
Status:	WAN port is unplugged			
Internet Connection Type:	Dynamic IP			
IP Address:	0.0.0.0			
Subnet Mask:	0.0.0.0			
Default Gateway:	0.0.0.0			
Primary DNS:	0.0.0.0			
Secondary DNS:	0.0.0.0			

- Make sure the physical connection between the router and the modem is proper.
- Clone the MAC address of your computer.

- 1) Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- Go to Internet or Advanced > Network > Internet and focus on the MAC Clone section.
- 3) Choose an option as needed (enter the MAC address if Use Custom MAC Address is selected), and click SAVE.

MAC Clone			
	Router MAC Address:	Use Default MAC Address	~
		Use Default MAC Address	
		Clone Current Device MAC Use Custom MAC Address	

Ø Tips:

- Some ISP will register the MAC address of your computer when you access the internet for the first time through their Cable modem, if you add a router into your network to share your internet connection, the ISP will not accept it as the MAC address is changed, so we need to clone your computer's MAC address to the router.
- The MAC addresses of a computer in wired connection and wireless connection are different.

• Modify the LAN IP address of the router.

Note:

Most TP-Link routers use 192.168.0.1/192.168.1.1 as their default LAN IP address, which may conflict with the IP range of your existing ADSL modem/router. If so, the router is not able to communicate with your modem and you can't access the internet. To resolve this problem, we need to change the LAN IP address of the router to avoid such conflict, for example, 192.168.2.1.

- 1) Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
- 2) Go to Advanced > Network > LAN.
- 3) Modify the LAN IP address as the follow picture shows. Here we take 192.168.2.1 as an example.
- 4) Click Save.

LAN		
View and configure LAN settings.		
MAC Address:	98-DA-C4-B4-01-D8	
IP Address:	192.168.2.1	
Subnet Mask:	255.255.255.0	

• Restart the modem and the router.

- 1) Power off your modem and router, and leave them off for 1 minute.
- 2) Power on your modem first, and wait about 2 minutes until it get a solid cable or Internet light.
- 3) Power on the router.
- 4) Wait another 1 or 2 minutes and check the internet access.
- Double check the internet connection type.
 - 1) Confirm your internet connection type, which can be learned from the ISP.
 - 2) Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.
 - 3) Go to Advanced > Network > Internet.
 - 4) Select your Internet Connection Type and fill in other parameters.
 - 5) Click Save.

Internet		
Set up an internet connection with the se	ervice information provided by your ISF	(internet service provider).
Internet Connection Type:	Dynamic IP V	
IP Address:	Static IP	
Subnet Mask:	Dynamic IP	
Default Gateway:	PPPoE	
Primary DNS:	L2TP PPTP	
Secondary DNS:	0.0.0.0	
	RENEW)
	RELEASE	

- 6) Restart the modem and the router again.
- Please upgrade the firmware of the router.

If you've tried every method above but still cannot access the internet, please contact the technical support.

Q5. What should I do if I can't find my wireless network or I cannot connect the wireless network?

If you fail to find any wireless network, please follow the steps below:

• Make sure the wireless function of your device is enabled if you're using a laptop with built-in wireless adapter. You can refer to the relevant document or contact the laptop manufacturer.

- Make sure the wireless adapter driver is installed successfully and the wireless adapter is enabled.
 - On Windows 7
 - 1) If you see the message No connections are available, it is usually because the wireless function is disabled or blocked somehow.
 - 2) Click Troubleshoot and windows might be able to fix the problem by itself.
 - On Windows XP
 - 1) If you see the message Windows cannot configure this wireless connection, this is usually because windows configuration utility is disabled or you are running another wireless configuration tool to connect the wireless.
 - 2) Exit the wireless configuration tool (the TP-Link Utility, for example).
 - 3) Select and right click on My Computer on desktop, select Manage to open Computer Management window.
 - 4) Expand Services and Applications > Services, find and locate Wireless Zero Configuration in the Services list on the right side.
 - 5) Right click Wireless Zero Configuration, and then select Properties.
 - 6) Change Startup type to Automatic, click on Start button and make sure the Service status is Started. And then click OK.

If you can find other wireless network except your own, please follow the steps below:

- Check the WLAN LED indicator on your wireless router/modem.
- Make sure your computer/device is still in the range of your router/modem. Move it closer if it is currently too far away.
- Go to Wireless or Advanced > Wireless > Wireless Settings, and check the wireless settings. Double check your wireless Network Name and SSID is not hided.

Wireless Settings				
Personalize settings for each band or enable Smart Connect to configure the same settings for all bands.				
OFDMA:	Enable ?			
Smart Connect:	Enable ?			
2.4GHz:	Enable	Sharing Network		
Network Name (SSID):	IIIITP-Link_0FAF	Hide SSID		
Security:	WPA/WPA2-Personal V			
Password:	12345678			
5GHz:	Enable	Sharing Network		
Network Name (SSID):	IIIIITP-Link_0FAF_5G	Hide SSID		
Security:	WPA/WPA2-Personal V			
Password:	12345678			

If you can find your wireless network but fail to connect, please follow the steps below:

- Authenticating problem/password mismatch:
 - Sometimes you will be asked to type in a PIN number when you connect to the wireless network for the first time. This PIN number is different from the Wireless Password/Network Security Key, usually you can only find it on the label of your router.

Connect to a Network	X
Type the 8-digit PIN from the router display it is not the general wireless password	
PIN:	
Connect using a security key instead	
Back Next Canc	el

- 2) If you cannot find the PIN or PIN failed, you may choose Connecting using a security key instead, and then type in the Wireless Password/Network Security Key.
- 3) If it continues to show note of Network Security Key Mismatch, it is suggested to confirm the wireless password of your wireless router.

Note: Wireless Password/Network Security Key is case sensitive.

- Windows unable to connect to XXXX / Can not join this network / Taking longer than usual to connect to this network:
 - Check the wireless signal strength of your network. If it is weak (1~3 bars), please move the router closer and try again.
 - Change the wireless Channel of the router to 1, 6 or 11 to reduce interference from other networks.
 - Re-install or update the driver for your wireless adapter of the computer.

FCC compliance information statement

Product Name: AX1800 Dual-Band Wi-Fi 6 Router **Model Number:** Archer AX20/Archer AX1800

I.T.E. Power T1202	00-2B1

Responsible party: TP-Link USA Corporation Address: 10 Mauchly, Irvine, CA 92618 Website: http://www.tp-link.com/us/ Tel: +1 626 333 0234 Fax: +1 909 527 6803 E-mail: sales.usa@tp-link.com

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.
- 2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 25 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

We, **TP-Link USA Corporatio**n, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2022.03.29

FCC compliance information statement

Product Name: I.T.E. Power Supply Model Number: T120200-2B1 Responsible party: TP-Link USA Corporation, Address: 10 Mauchly, Irvine, CA 92618 Website: http://www.tp-link.com/us/ Tel: +1 626 333 0234 Fax: +1 909 527 6803 E-mail: sales.usa@tp-link.com

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.
- 2. This device must accept any interference received, including interference that may cause undesired operation.

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

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2022.03.29

CE Mark Warning

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

OPERATING FREQUENCY(the maximum transmitted power)

2400 MHz -2483.5 MHz (20dBm)

5150 MHz -5250 MHz (23dBm)

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU Declaration of Conformity may be found at https://www.tp-link.com/en/support/ce/

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

National Restrictions

Attention: This device may only be used indoors in all EU member states, EFTA countries and Northern Ireland.

	AT	BE	BG	СН	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	ΗU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	NO	PL	PT	RO	SE	SI	SK	UK(NI)

UKCA Mark UK CA

UK Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at https://www.tp-link.com/support/ukca

National Restrictions

Attention: This device may only be used indoors in Great Britain.

	UK
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Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1. l'appareil ne doit pas produire de brouillage;
- 2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement

Caution:

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

Avertissement:

Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 25cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 25 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice & BSMI Notice:

注意!

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設備名稱:AX1800 Dual-Band Wi-Fi 6 Router 型號(型式): Archer AX20/Archer AX1800 Equipment name Type designation (Type)

	限用物質及其化學符號					
	Restricted substances and its chemical symbols					
單元 Unit	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁺⁶)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
РСВ	ð	ð	ð	ð	ð	ð
外殼	ð	ð	ð	ð	ð	ð
電源供應器	_	ð	ð	ð	ð	ð
天線	ð	ð	ð	ð	ð	ð
備考1. [*] 超出0.1 wt % 及 [*] 超出0.01 wt % 係指限用物質之百分比含量超出百分比含量基準值						
Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.						
備考2. 🛇 係指該項限用物質之百分比含量未超出百分比含量基準值。						
Note 2: "〇" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.						

備考3. ^{*}-^{*} 係指該項限用物質為排除項目。

Note 3: The "-" indicates that the restricted substance corresponds to the exemption.



Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

EHC

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanations of the symbols on the product label

Symbol	Explanation
	Class II equipment
ĺ	Operator's manual
VI	Energy efficiency Marking
	DC voltage
\bigtriangleup	Indoor use only
♦€♦	Polarity of output terminals
X	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.