COMFAST

Quick Installation Guide

Realtek Driver M0401072 Version: V1.0

1 Hardware installation

There are two ways to install the network card;

Note: The picture is a simplified schematic diagram, please refer to the actual product for details.

 Insert the network card directly into the USB port of the computer;



(2) Connect the computer USB port through the USB extension cord base (USB extension base needs to be purchased separately);



Note: When using a desktop computer, it is recommended to use a USB extension cord base to connect to the port on the back of the computer case (some desktop ports have insufficient power supply or cannot be used), and extend it to the Desktop computer usb ports.

2 Driver Installation

2-1 Open the driver folder, double-click the driver Setup installation file, the default options are completed next;

Driver download: enter<u>"http://www.szcomfast.com</u>"Click on the navigation bar Search for the corresponding model in the "Download Help" search bar, for example: "CF-924AC" and "Click to download".

Name	Date modified	Туре	Size
EAP	2021/6/15 13:56	File folder	
🔁 IHV	2021/6/15 13:56	File folder	
Release notes	2021/6/15 13:56	File folder	
RTWLANU_Driver	2021/6/15 14:03	File folder	
Autorun.inf	2021/6/10 19:20	Setup Information	1 KB
🕒 Install.bat	2021/6/10 19:20	Windows Batch File	1 KB
logo.bmp	2021/6/10 19:20	BMP File	12 KB
Setup.exe	2021/6/10 19:20	Application	11,383 KB
setup.iss	2021/6/10 19:20	ISS File	1 KB
S Uninstall.bat	2021/6/10 19:20	Windows Batch File	1 KB
UninstalLiss	2021/6/10 19:20	ISS File	1 KB

2-2 Then the driver will Automatically install.

安装状态		
		💥 Realtek
InstallShield(R)	Wixard 正在安装 Realtek USB Wireles	s LAN Driver
	正在安装 Cisco EAP	
nstallShield		
		取消

2-3 After the installation is completed, it is recommended to restart the computer. If there is work in progress or files being written, you can restart it later. If there is nothing else, it is recommended to restart immediately;

2-4 After restarting, the driver installation is complete, you can move the mouse to My Computer, right-click and select Manage to enter the management interface to view the driver status;

This	Open
	Pin to Quick access
	Manage
	Unpin from Start
	Map network drive
	Disconnect network drive
	Create shortcut
	Delete
	Rename
	Properties

2-5 After entering the management page, click Device Manager, Network Adapter in turn, you can see the installed network card driver (Note: This step requires the network card to be connected to the computer to see it.)

Computer Management		- 0 ×
File Action View Help		
🕈 🔿 🙇 📷 🖾 🔛 📾 🖊 💭	▶ × ⊛	
Computer Management (Local 🔽 🛃 Pi	-20210323CHP	Actions
✓ ∬ System Tools → 4	Audio inputs and outputs	Desire Menaner
> 🕐 Task Scheduler 🛛 🔰 🧧	Computer	Concernanger
> 🛃 Event Viewer 🛛 🔪 🕳	, Disk drives	More Actions
> 🔬 Shared Folders 🛛 🔿 🖣	Display adapters	
> 🌆 Local Users and Groups 🔰 🛛 📓	Firmware	
> 😢 Performance 🛛 🗸 🙀	Human Interface Devices	
🐣 Device Manager	🙀 HID-compliant digitizer	
🗸 🚰 Storage	FR HID-compliant game controller	
📰 Disk Management	HID-compliant vendor-defined device	
Services and Applications	Microsoft Input Configuration Device	
	Real Oray VHID	
	IDE ATA/ATAPI controllers	
>	Keyboards	
	Mice and other pointing devices	
>	Monitors	
	Network adapters	
	🐨 Realtek 88128U Wireless LAN 802.11ac USB NIC	
	🛫 Realtek PCIe 2.56bE Family Controller	
	😨 Realtek PCIe GbE Family Controller	
	🐨 WAN Miniport (KEv2)	
	P WAN Miniport (IP)	
	🐨 WAN Miniport (IPv6)	
	WAN Miniport (L2TP)	
	😴 WAN Miniport (Network Monitor)	
	🕎 WAN Miniport (PPPOE)	
	WAN Miniport (PPTP)	
	WAN Miniport (SSTP)	
	Print queues	
	Processors	
	Security devices	
	Software components	
	Software devices	

2-6 Double-click to view the device details. If there is no abnormality, the driver is running normally as shown in the figure below and the driver details can be viewed;



3 Network connection settings

3-1. After confirming that the driver is installed correctly, you can double-click the wireless network card icon **ull** in the lower right corner, and click the icon with the left mouse button. The computer will display the connectable wireless;

← Wi-Fi	
SHZL-COMFAST-2G	
SHZL-COMFAST-SG	
🖓 тодо	İ.
TP-LINK_5G_EE36/***	
TP-LINK_9A7E68	
A A A	
More Wi-Pi settings	

3-2. Click the wireless network you want to connect to and enter the password to connect.



4 Network connection status

4-1. After the network is connected, the computer system icon will change to **ull**, and then you can right-click the icon and select "Open "Network and Internet" settings" to enter the setting selection interface.



4-2 Click the "Wi-Fi" option, and then click Show connected wireless, you can view the current IP, MAC address, gateway, driver version, etc. of the wireless.

← Settings		- 0 ;
Administrator Local Account	Network & internet > Wi-Fi	
Find a setting	q. 🗇 WLAN 3	On 💶
System	SHZL-COMFAST-SG properties Connected, secured	>
 Bluetooth & devices Network & internet 	The Show available networks	v
Personalization	I Manage known networks	,
Accounts	Hardware properties	
Time & language Garrison	And View and manage Wi-Pi adapter properties	ŕ
Accessibility	Related support	
Privacy & security	Heip from the web	^
Windows Update	Using random hardware addresses Fixing With issues	

← Settings			- 0 ×
Administrator	Network & internet	Wi-Fi > SHZL-COMFAS	T-5G
	Some apps might work differently to this network	reduce data usage when you're connected to	on 💌
Find a setting 4	Set a data limit to help control i	lata usage on this network	
 System Bluetooth & devices 	IP assignment:	Automatic (DHCP)	Edit
🗣 Network & internet	DNS server assignment:	Automatic (DHCP)	Edit
🥖 Personalization	SSID:	SHZL-COMFAST-5G	Сору
📑 Apps	Security type:	WPA2-Personal	
Accounts	Manufacturer: Description:	Realtek Semiconductor Corp. Realtek 8812BU Wireless LAN 802.11ac USB NIC	
3 Time & language	Driver version:	1030.44.303.2021	
Saming	Network band:	5 GHz	
Reconsidery	Link speed (Receive/Transmit):	90 866/866 (Mbps)	
Windows Update	Link-local IPv6 address: IPv4 address:	fe80:e6chca83;a20a;cf46%27 192,168,0.204	
	IPv4 DNS servers: Physical address (MAC):	223.5.5.5 (Unencrypted) 20-0D-80-C0-2A-88	

5 WiFi transmitter settings

5-1 Open Network & Internet and click to access Mobile Hotspot.

< settings		- 0 ×
A lostdomen	Network & internet	
forming P	Connected O Properties	Data usage This Gill, Inst. 30 chaps
System System Sustacth & devices Vateorit & internet	Converted, secured	⊕ Data usage →
/ Penanalization Apps	III 41 Connect, manage lineare networks, metanod research	04 💽 >
 Accounts Time & language 	Carl Ethernet Audvertisation, P and Diff. onlings, meteoral reduced.	>
Gaming Accessibility	VPN Add.connect.manage	÷
Privacy & security Windows Update	N/P Mobile hotspot Share your internet connection	or 🐑 >
	Ip Alighene mode Sog all winders communication	or 💽 >
	Pricey Pricey Pricey Pricey Price Pri	>
	ege Dati-up Set up a dat-up internet connection	-

5-2 Click the mobile hotspot switch to turn on the mobile hotspot.

A sotting P	Source sharing your connection over the 5 GHz network band. The network devices that can only connect over the 2.4 GHz band. Disconnect from th again.	rk might not appear on e Wi-Ri network and try
System Bluetooth & devices	Mable hotspot	De 🧲
Network & internet Personalization	Share my internet connection from	LUDR 2
Apan Accounts	Power saving When no devices are connected, automatically sum off multile hampot	or 🖲
Time & language	Properties	
Garving Accessibility	Network properties	- BR
Privacy & security	Name ULAGEN 2049 Password: 125405780	
Windows Update	Devices connected: 0 of 8	

5-3 Click Edit to modify the network name and network password.

÷	Settings		-	0	×
8	R Local Account	Network & internet > Mobile hotspot			
Fin	d a setting	Visi/te sharing your connection over the 5 GHz network band. The network might not ap devices that can only connect over the 24 GHz band. Disconnect from the W-R network again.	pear on c and try	×	
-	System				
0	Bluetooth & devices	Edit network info	01		
1.	Network & Internet	Orange the network name and password that other people use for your shared			
1	Personalization				
- 22	Apps	Network name	07		
	Accounts				
3	Time & language	Network password (at least 8 characters)		~	
	Garning	123456789 ×			
*	Accessibility		Edift		
	Privacy & security				
	Windows Update	Save Cancel			
		Davices connected: 0 of 8			
		Cethelp			
		Cive feedback			

5-4 You can connect after editing is complete.

← Settings		-	0	×
A Local Account	Network & internet > Mobile hotspot			
Find a setting P	O You're sharing your connection over the 5 GHz network band. The network might a devices that can only connect over the 2.4 GHz band. Disconnect from the Wi-Fi ne again.	ot appear on twork and try	×	
 System Bluetooth & devices 	Mobile hotspot	On		
Network & Internet Personalization	Share my internet connection from	0.05912		
Apps Accounts	Power saving. When no devices are connected, extomatically turn off mobile hetspet	07	•	
Time & language	Properties		^	
Accessibility	Network properties	661		
Privacy & security Windows Update	Password: 125456789 Devices connected: 1 of 8			
	Device name IP address Physical address	s (MAC)	_	
	🚰 Give feedback			

Maintenance Regulations

Dear Valued Clients,

Thank you for purchasing **COMFRST** products. To protect your rights and interessts in after-sales service, please read the following maintenance regulations.

The following do not belong to free maintenance ,our company can provide paid service ,please note:

- Failure to require the installation manual, use ,maintenance, storage led to product failure or damage;
- Beyond the limited warranty, the warranty period; Unautorized alteratiion, tearing up the product bar code;
- Without authorization to change the settings file or inherent disassemble;
- Unexpected factors or human actions lead to product damage, such as improper input voltage, temperature, watermechanical damage, break, rust or oxidation product of serious,etc;
- The damage caused by the transportation, loading and unloading caused by the customer's return for repair; the product failure or damage caused by force majeure such as earthquake, fire, lightning, etc.; Other non-product itself, design ,technology,manufacturing ,quality and other quality problems causedby the failure damage.

Customer Data

Name	
Address	
Model	
MAC No.	
Machine unit sales	
Sale of machine address	
Date of sale machine	
TEL	
Post Code	
Invoice No.	



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Product specifications and information mentioned in this manual are for reference on subject to updates without notice. Unless there are other special agreed, this manual is used only as a user guide. All statements, information, etc. are not constitute any form of guarantee

Manufacturer: Shenzhen Four Seas Global Link Network Technology Co.,Ltd.Company Address: Room 607-610, Block B Tao JINDI Electronic Business Incubation Base, Tenglong Road, Longhua District, Shenzhen, China Hotline: +86 755 83790059 Website: www.comfast.cn / www.szcomfast.com FCC Caution:

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.

Any 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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Specific Absorption Rate (SAR) information:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. PCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: This device has also been tested against this SAR limit.

This device was tested for typical body-worn operations with the back of the This device kept 0mm from the body. To maintain compliance with FCO RF exposure requirements, use accessories that maintain an 0mm separation distance between the user's body and the back of This device. The use of belt clips, holsters and similar accessories shat bould not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.