

VOSIO x62

Full 5G Spectrum USB Dongle

Model: VOS5-GF-2



Quick Start Guide



VOSIO x62

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What's in the box

- VOSIO x62 5G USB-C 3.1 dongle
- VOSIO USB-C 3.1 cable
- Drawstring bag
- Quick start guide
- Warranty card

Device Information

The VOSIO x62 5G dongle is powered by Qualcomm SDX62 5G Modem-RF System module. It is a highly integrated 5G cellular modem that provides a standard USB-C 3.1 interface and is backward compatible with 4G/LTE network standards.

User Manual

Download from <https://www.tricascadeinc.com/vosio-x62>



In DOCUMENTATION section

Warranty Notice:

Scan this QR to register your VOSIO x62 5G dongle and activate your 1-year limited warranty.



Getting Started

SIM Card Installation

Locate the SIM card door and detach it to expose the SIM card socket, insert Nano-SIM (push-to-insert, push-to-eject).



Notice:

When inserting the Nano-SIM, the metal contacts must face up.



(Make sure your SIM is activated)

If the Nano-SIM card is hard to insert or eject, please use the SIM card adapter or a credit card corner to help push the Nano-SIM card in and out.



Connecting to a Network

Step1: Please use the enclosed VOSIO USB-C 3.1 cable to connect the VOSIO x62 5G dongle to the device you would like to use.



TYPE C



The enclosed USB-C cable has been certified with our device to achieve the best performance.

Step 2: Ensure the cable is connected correctly to the VOSIO x62 5G dongle before connecting it to your device.

Notice:

Please use the enclosed USB-C 3.1 cable to connect your devices for optimal performance.

If your device or computer only has USB-A ports (USB 3.0 or earlier), you will need a USB-C to USB-A adapter or cable (not included) that supports charging and data transfer.

Please note that the USB-A connection may limit the performance of the VOSIO x62 as it may not supply enough power to maintain a stable high-speed 5G connection. As a result, the device may automatically downgrade to an LTE connection. In areas with weak 5G signal coverage, high-speed operation may result in frequent reconnections.

Step 3: After connecting the VOSIO x62 5G dongle to your host device, the LED indicator of the VOSIO x62 5G dongle will light up red during initialization for 3~5 seconds, flash blue and green when searching for the network, and the LED indicator turn blue (5G network) after successfully connecting to the network.

LED Indicator Table

Situation	5G (Blue) PC/Laptop Max. Output Power: 3A	LTE (Green) PC/Laptop Max. Output Power: 1.5A	(Yellow) PC/Laptop Max. Output Power: 900mA	PWR (Red)
Power On	Off	Off	Off	On (Solid 3~5 secs.)
USB-C Output	On (Solid 3~5 secs.)	On (Solid 3~5 secs.)	On (Solid 3~5 secs.)	Off
Search Network	Blue and Green Flashing (0.3 secs. interval)			Off
Network Connected (No Data Transmit)	Solid (Blue)	Solid (Green)	Solid (Yellow)	Off
Data Transmit <100Mbps	Slow Blink	Slow Blink	Slow Blink	Off
Data Transmit >100Mbps	Fast Blink	Fast Blink	Fast Blink	Off
FW Update	Off	Off	Off	Fast Blink
Error	Off	Off	Off	Slow Blink

Notice:

1. The VOSIO x62 5G dongle shows different Led colors based on different situations. Please refer to the LED Indicator Table. If you are not connected to the network, **MacOS, ChromeOS or Linux user**, please access <http://192.168.1.1> (PW:12345678) to check the device and network status. **Windows user**, please check internet status on Windows Setting.
2. If fail to access <http://192.168.1.1>, please reconnect the VOSIO x62 5G dongle to restart it or reboot your host device/computer.

VOSIOTM

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