

VOSIO x62

5G USB Type C Dongle

Connecting Beyond Distance

VOSIO x62 5G Dongle

Ensures you're always connected, no matter the distance.



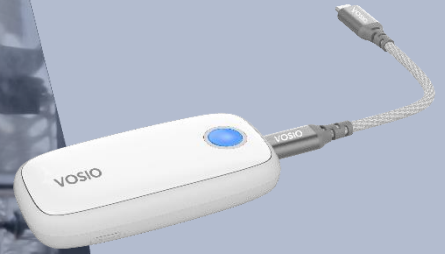
The **VOSIO x62** 5G dongle is a portable, compact device designed to provide high-speed internet access by leveraging 5G cellular networks.

This dongle allows users to connect their desktops, laptops, IPC, IoT devices and even some brands tables to 5G networks via a USB C port, making it a convenient solution for users who need fast, reliable Internet on the go without depending on Wi-Fi or wired connections.



VOSIO™

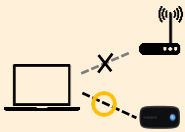
5G Dongle



Usage Scenario



Mobile Broadband
for Laptops, Desktop
and Devices



Backup Internet
Connection



Portable Internet
for Remote Work



Internet Access in
Rural or Underserved
Areas



Gaming and Streaming



Business Trip / Travel
and Temporary
Internet Setup

Features and Benefits

- **High-Speed Internet:**

The VOSIO 5G connectivity provides ultra-fast download and upload speeds, significantly faster than 4G/LTE, enabling seamless browsing, video streaming, online gaming, and large file transfers.
- **Plug-and-Play Convenience:**

Typically, the VOSIO 5G dongle requires no additional driver and software installation. You just plug it into a USB C port, and it instantly connects your laptop or desktop to the 5G network, offering an easy and hassle-free setup process.
- **Portable and Lightweight:**

Compact in design, the VOSIO 5G dongle is highly portable, allowing users to carry it easily in a bag or pocket. This makes it ideal for travelers, remote workers, and anyone needing a fast internet connection outside the office or home.
- **Wide Device Compatibility:**

The VOSIO 5G dongle is compatible with a variety of devices, including laptops, desktops, and some brands of tablets, running different operating systems such as Windows, macOS, and Linux.
- **Stable Internet Connection:**

By tapping into 5G networks, the VOSIO 5G dongle provides a more stable and lower-latency connection compared to older technologies, making it ideal for bandwidth-intensive applications like video conferencing, cloud gaming, and remote work.
- **Supports Multiple Bands:**

The VOSIO 5G dongle often support multiple frequency bands, ensuring compatibility with different 5G and 4G/LTE networks around the world, which is particularly useful for international travelers.
- **Power Efficiency:**

The VOSIO 5G dongle designed to be energy-efficient, reducing battery drain on laptops or tablets. This helps maintain longer use without the need for frequent recharging.
- **Backward Compatibility with 4G/LTE:**

In areas where 5G networks may not yet be available, the VOSIO 5G dongle often supports fallback to 4G/LTE networks, ensuring continuous internet access.



Specification

Key Feature	CPU	Main Chipset	Qualcomm SDX62
		Processor Number of Cores/Clock speed	ARM Cortex-A7 @1.7GHz
Memory	RAM		4Gb
	Flash		4Gb
Cellular Technology	Communication Standard	3GPP Release	R16
		LTE Category	Cat.19
		Supported 5G Mode	SA/NSA
	Throughput	5G Data Throughput	DL Max. 2.5Gbps, UL Max. 900Mbps
		4G/LTE Data Throughput	DL Max. 1.2Gbps, UL Max. 211Mbps
	Mobile Band	5G NR Frequency Bands	n2/5/12/14/25/30/41/48/70/66/71/77
		4G/LTE NR Frequency Bands	FDD: B2/4/5/12/13/29/30/66/71 TDD: B41/46/48
		5G 4x4 MIMO (DL)	5G 4x4 MIMO (DL)
		5G 2x2 MIMO (UL)	5G 2x2 MIMO (UL)
		4G/LTE 2x2 MIMO (DL)	4G/LTE 2x2 MIMO (DL)
HPUE	B41 PC2		
Application Requirement	Power Supply		+5V
	Operating Temperatures		14F~122F
	Operating Humidity		10%~90%
Physical Characteristics	Interface		USB Type C 3.1, Nano-SIM
	Dimension		3.86x1.97x0.7 inch
	Weights		0.14 lbs
Driver	<ul style="list-style-type: none"> Windows 10 or higher macOS 10.13 or higher Linux Ubuntu 16.04 or higher Chromebook OS, iPadOS, Gen10 or higher Microsoft Surface Tap Gen7 or higher 		
Carrier	T-Mobile / AT&T / Verizon		