

Gbps 3.2 Gbit/s

5G MOBILE ROUTER

5GROUTERAX3000





Speed up your Internet with the 5G Mobile Router!

Do you want to replace your current Modem or Router with an ultra-High-Speed internet connection? Do you want to change Operator in minutes and always benefit of the best Internet offers?

Do you want to take advantage of the 5G New Radio deployment in your area?

Are you ready to get the latest and most efficient 5G and Wi-Fi 6 technologies at your place?

Then our 5G Mobile Router is exactly what you need!

Just insert a 5G SIM card* from any operator and immediately enjoy your Internet connection at speeds up to 3.2 Gbps. Speed and coverage depend on the operator and its service network. No configuration required, no mandatory subscription. Select any operator of your choice.

Share your high-speed Wi-Fi 6 Internet connection with any Wi-Fi device at speeds up to 3 Gbps and connect any wired devices such as computer, Smart TV, game console or set-top-box to the Internet through 1xGigabit or 1x 2.5 Gigabit Ethernet port.

If you want to use it also for your fix phone. No problem. It includes one phone port (RJ11) to connect any standard fix phone or DECT base station. Further great features are the highest Wi-Fi security with WPA3, the easy-to-use parental control and Easy Mesh compatibility. 5GROUTERAX3000 is compatible with STRONG ATRIA MeshAX3000 to get the best Wi-Fi 6 experience at your home

Wireless Performance



5G LTE Performance

- Speed up to 3.2 Gbps
- Works with nano SIM card* from any operator

Wi-Fi performance

- Speed up to 3 Gbit/s
- Wi-Fi 6 IEEE 802.11 ax
- 573.5Mbps@2.4GHz + 2402Mbps@5GHz

Coverage & Reliability



 Connect & Secure (WPS) button for an easy setup

Security



- Full PIN code management for the 5G LTE connection
- Works with a nano SIM card*
- WPA/WPA2/WPA3[™] for the highest level of Wi-Fi security
- Connect & Secure (WPS) button for an optimum network security
- On/Off button
- Parental control

Connections



- 1x 2.5Gb + 1x Gb Ethernet ports to connect any wired device
- 1x Nano Sim card slot
- 1x Phone Port (RJ11)

'SIM card is not included

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Wireless

5G performance Up to 3.2Gbps

Network Type 5G NR: n1/n3/n7/n8/n20/n28/n38/n40/n41/

n71/n75/n77/n78 3GPP Release 16, CAT 19

LTE FDD: B1/B3/B7/B8/B20/B28/B71 LTETDD: B38/B40/B41/B42/B43

Wi-Fi Standards

2412 MHz - 2462 MHz & 5180 MHz - 5240 MHz 5250 MHz - 5350 MHz & 5470 MHz - 5580 MHz

2.4GHz IEEE802.11b/g/n/ax 5GHz IEEE802.11a/n/ac/ax WMM, WPS, EasyMesh2.0

MIMO Dual-band 2x2 MU-MIMO

3Gbps - 573.5Mbps@2.4GHz Wi-Fi Signal Rate + 2402Mbps@5GHz

Transmit Power CE: <20 dBm @ 2.4 GHz CE: <23 dBm @ 5 GHz

Enable/Disable Wireless Radio, Wi-Fi Functions

WMM, Wireless Statistics

WPA2-PSK, WPA/WPA2-PSK, WPA3-SAE Wi-Fi Security

Wi-Fi SSID Wi-Fi MAC Filter

Antenna Type 4x3dBi Dual-band Internal Antennas

Hardware

SIM Card

Ethernet Ports 1xGb+1x2.5Gb ports RJ45 1x POTS RJ11 port Voice

USB 1x USB 3.0 Buttons On/Off, WPS, Reset LEDs Power, Wi-Fi, 4G, 5G

Power External power supply, 12 V / 2 A DC IEEE802.11b/g/n/ax, IEEE802.11a/n/ac/ax Standards

Nano SIM Card

*SIM card is not included

Software

Internet Protocol IPv4+IPv6 Dual stack Operation Modes 4G/5G Router, Wireless Router

DHCP Server, Client

Port Forwarding Yes SIP ALG Yes

Dynamic DNS Dyndns, No-ip

SPI Firewall, URL/IP/MAC Filters, ACL Firewall Security WiFi MAC Filter, Parental Control

TR069, TR181, TR143, HTTP/HTTPS, Telnet/SSH Management

Other specifications

Certification

Package Contents 1x 5G CPE Router

1x RJ45 Ethernet Cable 1x Power Adapter, 12 VDC 1x Quick Installation Guide, Safety and Warranty Card

System Requirements Windows 7, 8, 8.1, 10, Mac OS X,

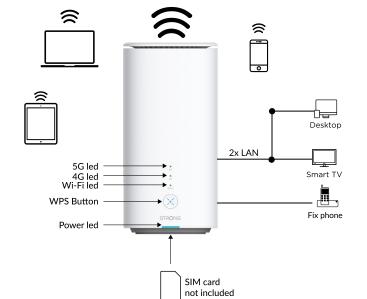
Linux, Internet Browser

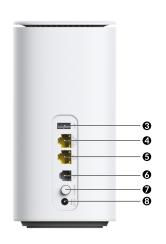
Environment

Operating Temperature: 0°C ~ +45°C Storage Temperature: 20°C ~ +65°C

5% ~ 95% non-condensing Operating Humidity: 100x100x200 (W x D x H) Dimensions in mm:

Weight in kg: 0.8







- 1. Reset button
- 2. Nano Sim card slot
- 3. USB 3.0
- . 2.5 Gigabit Ethernet Port (WAN/LAN)
- 5. Gigabit LAN Ethernet Port
- 6. Phone Port (RJ11) 7. On/Off button
- 8. Power Supply connector

5GROUTERAX3000 EAN: 9120072376603

PCB: 6