

ASUS 4G-AX56 wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black



Model: 90IG06G0-MO3110

Manufacturer: ASUS

EAN: 4718017869225

Product Code: 655721

R4,125

Get Your Home Ready for WiFi 6 (802.11ax)

The growing number of connected personal and IoT devices has led to an overall increase in network density that is pushing the limits of the current WiFi standard. The latest WiFi 6 standard provides future-proof technologies, higher network efficiency, faster WiFi speeds, greater coverage and improved battery life for connected devices, providing a significantly better networking experience for users.

*It requires WiFi 6-compatible devices to enjoy the benefits brought by WiFi 6 WiFi standard.

Next-Gen WiFi Speed

ASUS 4G-AX56 is a 2x2 dual-band WiFi 6 LTE Modem Router that provides 80MHz bandwidth and 1024-QAM for dramatically faster wireless connections. With a total networking speed of about

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1800Mbps — 574Mbps on the 2.4GHz band and 1201Mbps on the 5GHz band — 4G-AX56 is 1.5X faster than WiFi 5 2x2 dual-band LTE Modem Router¹.

Built for Multi-device Households

With a revolutionary combination of OFDMA and MU-MIMO technology, WiFi 6 technology provides up to 4X greater network capacity and efficiency in traffic-dense environments. Previous-generation WiFi 5 can only handle one device at a time on each network channel, which is an inefficient use of available bandwidth. OFDMA support in the WiFi 6 standard divides each channel into small sub-channels, allowing signals from multiple devices* to be bundled together and transmitted simultaneously, reducing latency for a smoother, more responsive WiFi experience.

Better Battery Life for Your Devices

Target Wake Time (TWT) allows 4G-AX56 to schedule designated intervals for devices to transmit data. This allows them to sleep when there is no need to wait for a router signal, reducing power consumption by up to 7X for significantly improved battery life*.

WiFi that Goes Farther

With the latest WiF6 WiFi standard featuring OFDMA technology, 4G-AX56 provides increased WiFi signal range and better coverage by dividing each channel into smaller sub-channels. These sub-channels have a smaller bandwidth that enables them to travel up to 80% farther², resulting in a better WiFi connection throughout your home*.

The true wireless network where you need it

4G-AX56 offers unparalleled convenience of use. Long-term tests guarantee wide compatibility and reliability. Just insert a Nano SIM card and enjoy the convenience of 3G/4G mobile broadband connection anywhere for home and SOHO with less mess of cable.

Super-fast mobile broadband

4G-AX56 features the latest LTE Category 6 mobile broadband, which combines two cellular bands to give you internet download speeds of up to 300Mbps — 2X faster than LTE Category 4, and 7X faster than 3G (HSPA+) — so you can share even the biggest files and stream 4K UHD video with ease.

Protection for your Home Network

All your family members, young or old, are exposed to the dangers of internet every single moment

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they're online. 4G-AX56 includes AiProtection powered by Trend Micro™ with automatic, regularly updated security signatures to protect your devices and personal data from internet threats.

Connectivity Options

4G-AX56 has one Gigabit WAN port and four Gigabit LAN ports. Smart TV, game consoles, NAS storage devices, backup internet and more can now have their own dedicated ports, making 4G-AX56 your solid digital home hub.