



thunderbird 5G

Sales Kit





Thunderous Power, Terrifying Fast.



Unleash the future of connectivity with the Simplify Thunderbird 5G Router, where cutting-edge technology meets unparalleled convenience. This isn't just a router; it's a gateway to next-generation internet access, powered by the robust quad-core chipset and fortified by the lightning-fast speeds of 5G. Experience the seamless blend of power and performance, designed to cater to your every online need.

Top 10 Features



Faster Internet



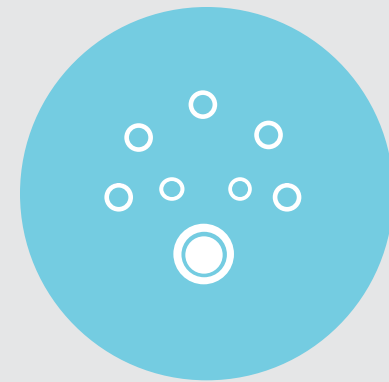
Wider Coverage



Higher Performance



Stronger Security



More Devices



Smarter WiFi



Easier Connection



Lesser Energy

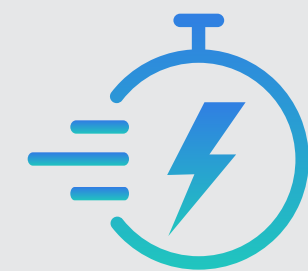


Better Savings



Longer Warranty





Multi-Gigabit Speed

Experience turbocharged Internet speed reaching a peak download of 4.7 Gbps over 5G. With Wi-Fi 6, your wireless devices can utilize a maximum speed of 3 Gbps on both 2.4GHz and 5.0GHz Wi-Fi networks. It also comes equipped with two SGMII gigabit ports, each capable of serving up to 2.5 Gbps on wired connection.

5G

4.7

Gbps

Wi-Fi 6

3

Gbps

Gigabit Port

2.5

Gbps



Buffering-Free Streaming

Ultra high-definition video streaming is seamless and enjoyable, with no interruption.

Low Ping Gaming

Smooth and responsive gaming experience with stable and low-latency network.

Ultrafast Web Surfing

Incredibly fast connection enables instant page loading, making web browsing seamless.



Extra Wide Coverage

Spreading its wings and casting a wide coverage encompassing every corner, the Thunderbird 5G router ensures that everyone stays connected, whether you're video conferencing from the attic or streaming in the backyard.

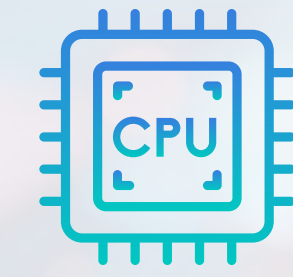
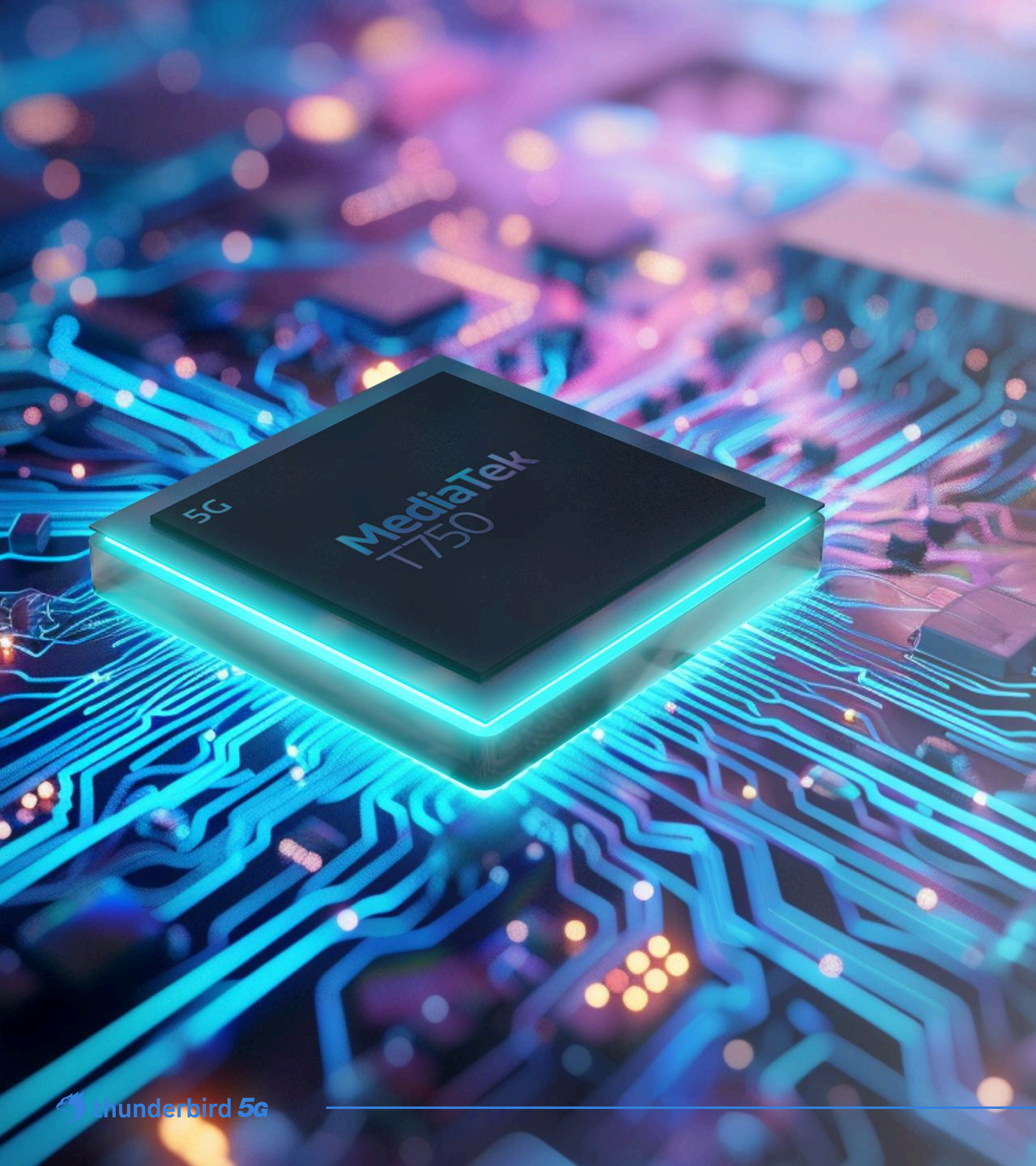
Advanced Antennas

Built-in with omni-directional high-performance antennas that are designed to maximise network signal coverage. Wi-Fi 6 BSS coloring mechanism helps in reducing signal interference.

Beamforming

Beams Wi-Fi signal directly towards the connected devices, enhances the signal strength and range for each device.





Thunderous Performance

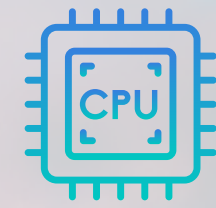
Engineered for extreme performance, the MediaTek T750 chipset embedded within the Thunderbird 5G router brings a revolution to your internet experience, blending lightning-fast 5G speeds with unparalleled efficiency.

Armed with an advanced quad-core processor, it uses fewer components, ensures a more efficient smaller form factor and ultra-low power consumption for high-speed multitasking. Experience the perfect balance.



5G Carrier Aggregation

Carrier aggregation uses multiple 5G frequency bands at the same time. It's like combining several roads into one superhighway, providing higher data bandwidth.



High Performance Multi-Tasking

The 2GHz quad-core processor handles better multitasking, leading to smoother router performance, especially under heavy network loads.



Wider Channel Bandwidth

Wi-Fi 6 supports wider channel bandwidths up to 160 MHz with 1024-QAM, packing more data on the same radio wave, increasing the data rate and expanding the bandwidth.



Network Acceleration Engine

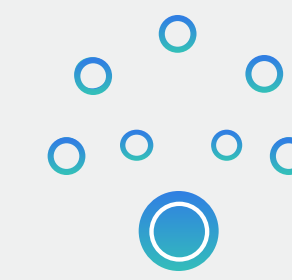
The hardware-based network router acceleration engine is designed for multi-gigabit throughput between 5G to Ethernet or Wi-Fi, without CPU involvement.



connect up to

128

devices



Connect More Devices

The Thunderbird 5G router leverages on technologies like the OFDMA and MU-MIMO to manage connections more efficiently, allowing it to communicate up to 128 devices simultaneously without a decrease in signal strength or quality, even at greater distances.





OFDMA

Orthogonal Frequency Division Multiple Access (OFDMA) divides the Wi-Fi "highway" into multiple "lanes" or Resource Units, enabling Thunderbird 5G router to send and receive data to and from multiple devices in parallel.



MU-MIMO

The Thunderbird 5G router supports 2x2 Multi-User, Multiple Input, Multiple Output (MU-MIMO) set up, meaning that it has 2 dedicated streams for uploading and downloading respectively, allowing it to serve multiple devices simultaneously.





Stronger Security

Fortified with WPA3 and Simplify's advanced proprietary Wi-Fi password encryption protocols, Thunderbird 5G protects your Wi-Fi access and fend off unauthorised network intrusion.





Smarter WiFi, More Rewards.

Dive into the innovative Smarter WiFi feature that comes with the Thunderbird 5G router. Share your Internet bandwidth with others and get rewarded.

Smarter WiFi turns your Thunderbird 5G router into a revenue generating engine. Link your Smarter WiFi on Smarter WiFi app and you're ready to sell like a little Internet Service Provider.

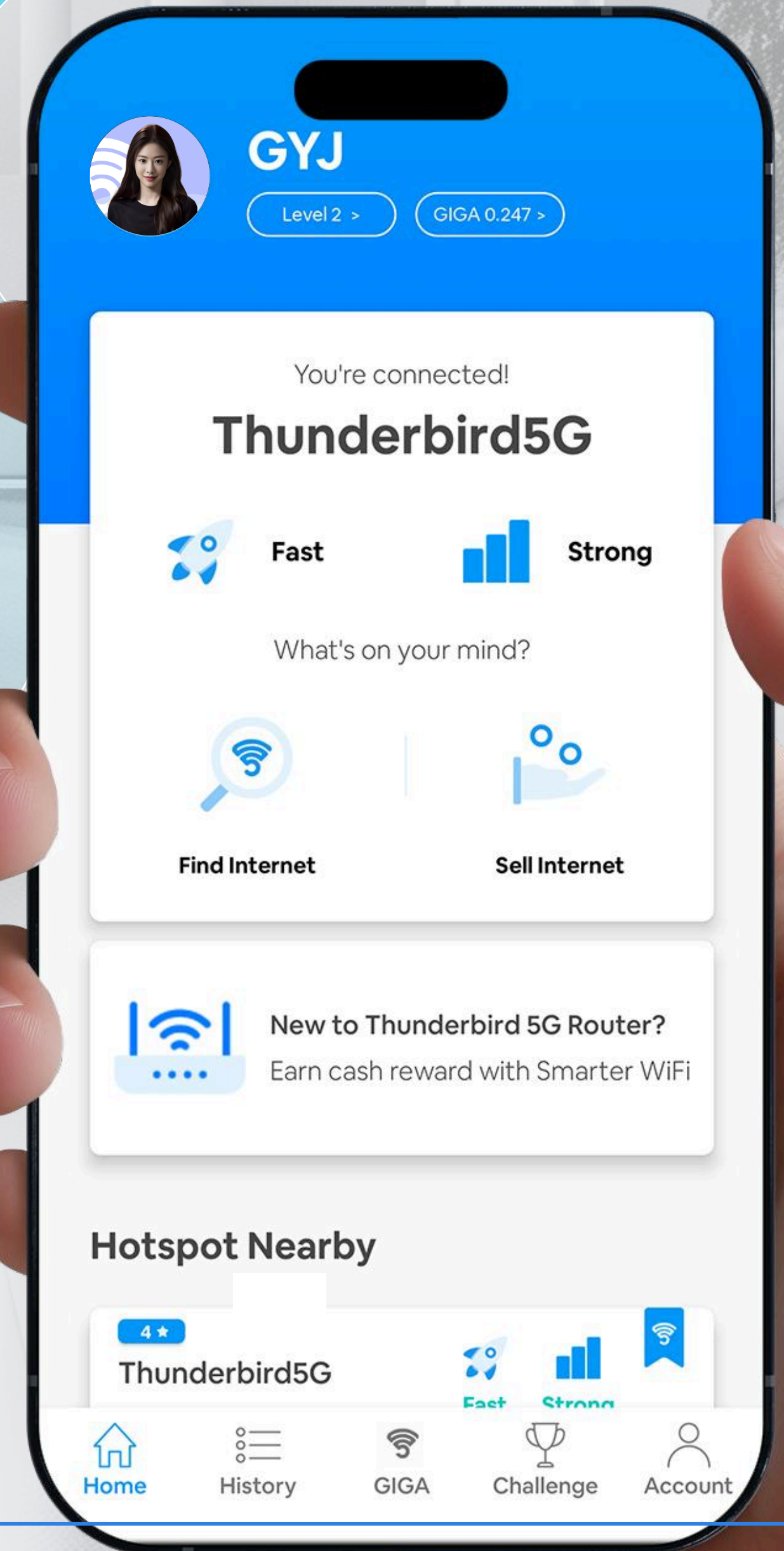
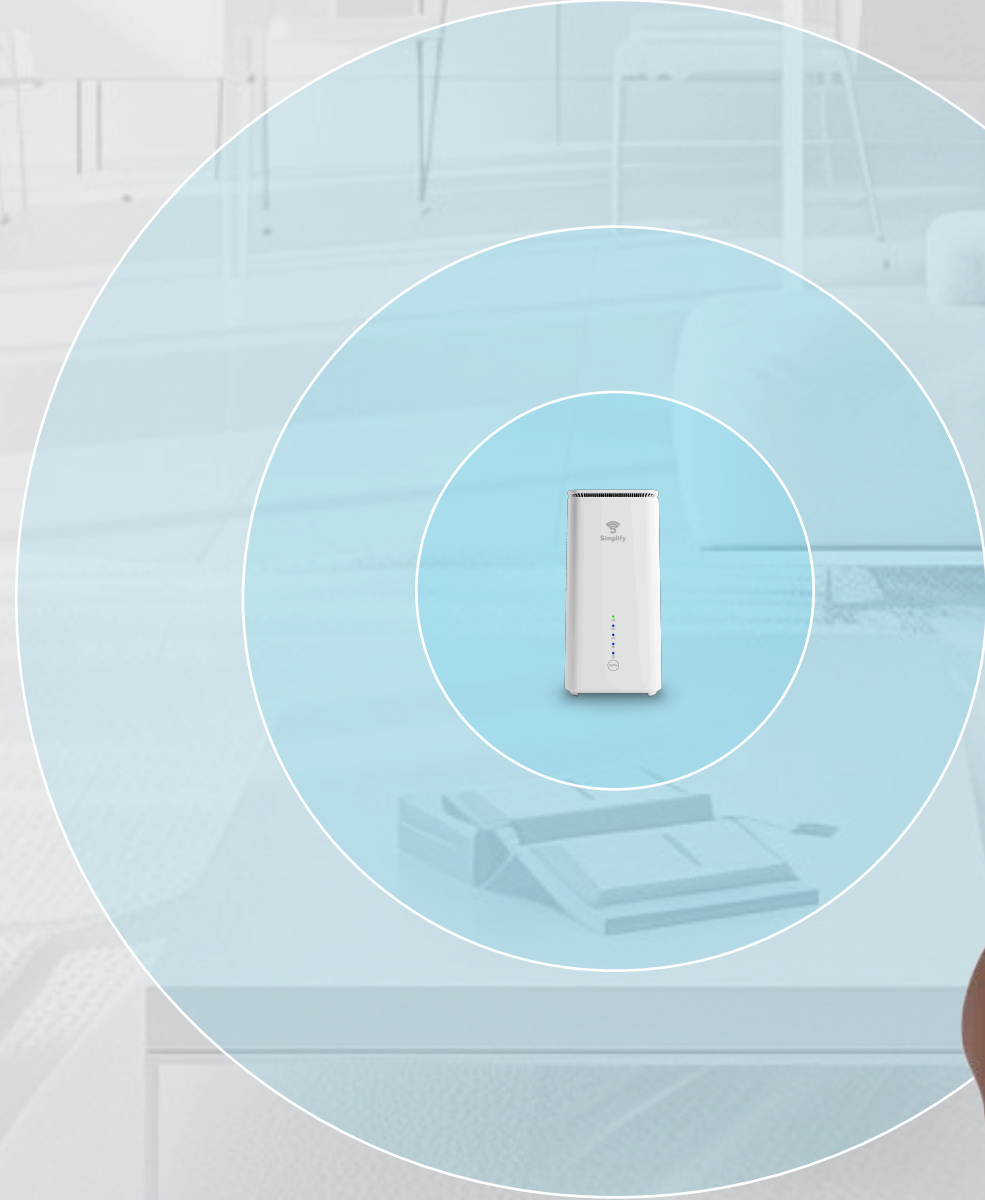
Smarter WiFi makes every interaction seamless and every connection more rewarding.



Easier Connection

Plug the Thunderbird 5G router into a power source and experience connectivity on-the-go.

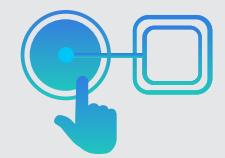
Streamline your device connections with Simplify Smarter WiFi app. A single touch connects your devices, bypassing the need for complex passwords and enhancing user convenience.





Plug-n-Play

Enjoy instant Internet connectivity with plug-n-play setup. Simply connect the Thunderbird 5G router to any power source, and you're ready to go, making it ideal for you to work-from-anywhere.



One Touch Connect

Skip entering Wi-Fi password. Connect seamlessly and securely with one touch with Smarter WiFi apps, available on Android, iOS, macOS and Windows.





Lower Carbon Footprint

By harnessing the power of Internet sharing, Simplify not only fosters a sense of digital unity but also significantly reduces the collective carbon footprint. Share your WiFi and join a movement where each connection reduces energy use, creating a sustainable networked society.



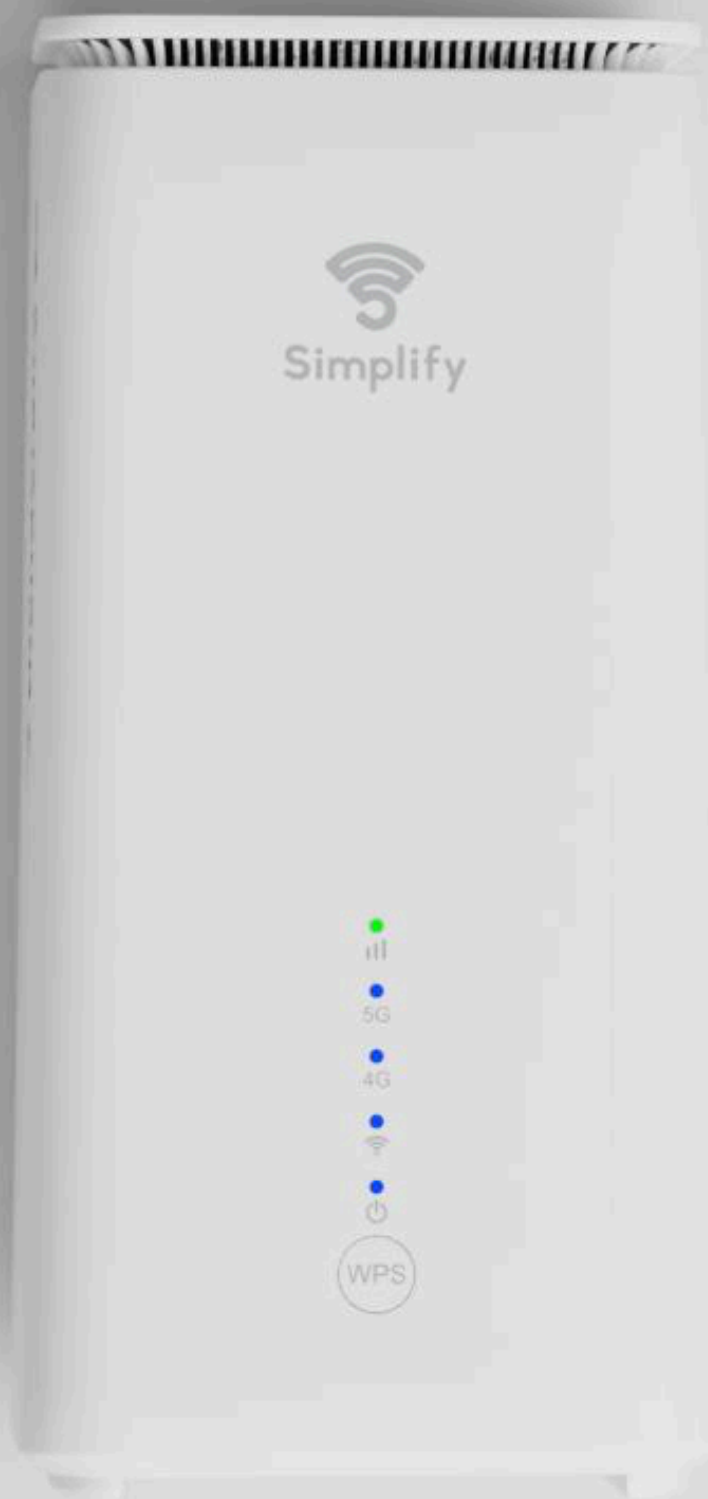
Energy Efficient Design

The integrated compact design within the MediaTek T750 chipset, leads to ultra-low power operation. Efficient cooling mechanism within the Thunderbird 5G router helps maintain optimal performance without excessive energy use.



Better Savings

PLAN	Brand Y	Thunderbird 5G	Brand M	Brand CD
Monthly Price	RM 99	RM 129	RM 139	RM 149
Data Plan	Unlimited 5G/ 4G Data	Unlimited 5G/ 4G Data	Unlimited 5G/ 4G Data	Unlimited 5G/ 4G Data
Subscription	24 Month	No Contract	24 Month	24 Month



Thunderbird 5G Router



Adapter



Thunderbird Pack by Holomonsters



Welcome Card



Holomonsters Game Cards



Thunderbird Comic





Pricing

Device Only

RM **1,299**
~~RPP RM 1,599~~

Device + Plan

0% Instalment








RM **129**
x 24 months

U HOME 5G
**5G HOME WITH
FIBRE-LIKE SPEEDS**

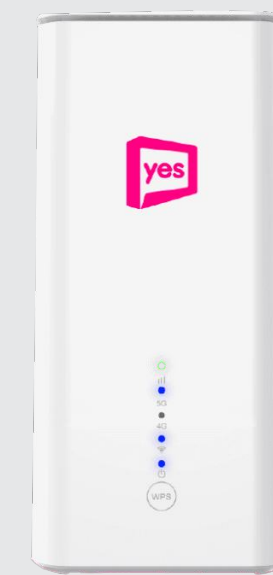
  



Technical Specifications

 Chipset	Processor CPU	MediaTek T750 Quad-core ARM-based
 Connectivity	5G LTE Peak Speeds	n1, n3, n5, n7, n8, n20, n28, n38, n40, n41, n77, n78 B1, B3, B5, B7, B8, B20, B28, B32, B38, B40, B41, B42, B43 Up to 4.7Gbps download; 2.3Gbps upload
 Wi-Fi	Wi-Fi Standards MU-MIMO Device Connections Wi-Fi Speed	Wi-Fi 6 (802.11ax) 2x2 Up to 128 Devices Up to 574Mbps on 2.4GHz and 2400Mbps on 5.0GHz
 Antenna	Type	Built-in High-Gain Omni-Directional
 Power	Supply Input Voltage / Frequency	DC 12V, 1.5A 100V-240V, 50Hz-60Hz
 Dimension	Height x Width x Depth Weight	92mm x 92mm x 205mm ~590g
 Smart Features	Smarter WiFi Security One Touch Connect	Bandwidth Sharing and Earn Rewards WPA3 Double encrypted password Seamless connection via Smarter WiFi app

Device Comparison



	Unisoc UDX710	Unisoc V510	MediaTek T750
Chipset	Unisoc UDX710	Unisoc V510	MediaTek T750
5G NRCA	No	No	Yes
Wi-Fi 6	AX1300	AX3000	AX3000
Peak Speed	3.8Gbps	4.7Gbps	4.7Gbps
Price	RM 699	RM 1,199	RM 1,299



Smarter WiFi starts here



www.simplify.network