

GL.iNet Beryl 7 Wi-Fi 7 Router



Model: GL-MT3600BE

Manufacturer: GL.INET

EAN: 6971131385219

Product Code: 1309219

R4,132

GL.iNet Beryl 7 (GL-MT3600BE) Wi-Fi 7 Router

The GL.iNet Beryl 7 (GL-MT3600BE) is an advanced Wi-Fi 7 travel router that offers a total wireless throughput of up to 3,570 Mb/s, reaching speeds of up to 688 Mb/s on the 2.4 GHz band and 2,882 Mb/s on the 5 GHz band. The device is equipped with a 2.0 GHz quad-core MediaTek processor, 512 MB of DDR4 RAM, and 512 MB of Flash memory, ensuring high performance for work, streaming, and advanced networking features. Its compact 120 × 83 × 34 mm form factor and USB-C Power Delivery make the router ideal for both travel and home use.

Next-Generation Wi-Fi 7 and Support for Over 120 Devices

The Beryl 7 utilizes the Wi-Fi 7 (802.11be) standard, offering Multi-Link Operation (MLO) and 4K QAM technologies that enhance performance, stability, and data transfer speeds. The router supports over 120 devices simultaneously, allowing it to easily handle heavy network usage by multiple users. Low latency and high bandwidth make the device ideal for streaming 8K content, video conferencing, remote work, and online gaming.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The fastest VPN connections among GL.iNet travel routers

The router works with over 30 VPN service providers and supports the WireGuard® and OpenVPN-DCO protocols. WireGuard® delivers maximum speeds of up to 1,100 Mb/s, while OpenVPN-DCO reaches up to 1,000 Mb/s, allowing you to use an encrypted connection without a noticeable drop in transmission speed. Thanks to its high computing power, the device enables comfortable remote work, secure access to corporate resources, use of NAS servers, and privacy protection when using public Wi-Fi networks.

High-Performance Hardware and Fast Wired Connections

At the heart of the router is a 2.0 GHz quad-core processor, which delivers approximately three times the computing power of the Beryl AX model. The device is equipped with two 2.5GbE Ethernet ports, including one configurable WAN/LAN port, allowing you to take full advantage of high-speed internet connections and ensure high-performance wired connections for NAS servers, computers, game consoles, and multimedia projectors. Additionally, the USB 3.0 port has been optimized for stable operation with mobile hotspots and devices that use USB tethering.

Greater configuration flexibility and dedicated file storage

With 512 MB of Flash memory, the router offers twice as much storage as the previous Beryl AX model, allowing you to install more packages, routing rules, IoT applications, and custom automation scripts. The device runs on OpenWrt 21.02 (Linux Kernel 5.4.281), providing extensive customization options. By connecting an external drive to the USB port, you can create a private space for storing and sharing documents, photos, and videos with over 120 connected devices.

Reliable connectivity in any situation

The Beryl 7 supports connections via Ethernet, Wi-Fi repeater, and USB tethering. The Multi-WAN feature automatically monitors available Internet sources and switches traffic to the best available connection, helping to maintain network stability while traveling and working remotely. The router can also integrate with your home VPN infrastructure, enabling secure remote access to NAS servers, media libraries, development environments, and corporate resources—just as if you were on the same local network.

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Travel Convenience and Cost Savings

Support for USB-C Power Delivery allows you to use the same chargers and power banks that you use to power your smartphones, tablets, and laptops. The router is compatible with 5V/3A, 9V/3A, and 12V/2.5A power supplies, making it easy to keep it ready for use. The Beryl 7 also allows you to share a single internet connection among multiple devices, eliminating the need to purchase separate internet access for each device and making it easier to use the internet in hotels, dorms, and during business trips.

Included in the box

- Beryl 7 router (GL-MT3600BE)
- Power adapter
- Ethernet cable
- USB-C power cable
- European (EU) plug adapter
- British (UK)
- Australian (AU) plug adapter
- User manual

Manufacturer	GL.iNet
Model	Beryl 7 (GL-MT3600BE)
Processor	MediaTek, 4-core, 2.0 GHz
RAM	512 MB DDR4
Flash memory	512 MB NAND Flash
Wi-Fi standard	Wi-Fi 7
Supported standards	IEEE 802.11a/b/g/n/ac/ax/be
Operating Bands	Dual-band (2.4 GHz and 5 GHz)
Supported Protocols	IPv4, IPv6
Wireless Security	WPA2-PSK, WPA3-SAE

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Supported VPN Protocols OpenVPN, WireGuard VPN

Total Wi-Fi Bandwidth	3,570 Mb/s
2.4 GHz Wi-Fi Speed	688 Mb/s
5 GHz Wi-Fi Speed	2,882 Mb/s
Ethernet Port Speeds	10/100/1000/2500 Mb/s
Interfaces	1 × 2.5G Ethernet WAN port
	1 × 2.5G Ethernet LAN port
	1 × USB 3.0 port
	1 × USB-C (Type-C) power port
	1 × Reset button
	1 × Function switch
Antennas	2 × foldable external Wi-Fi antennas
Power	USB-C (Type-C), 5 V / 3 A, 9 V / 3 A, 12 V / 2.5 A
Power consumption	12 W
Operating temperature	0°C to 40°C
Storage temperature	-20°C to 70°C
Dimensions	120 × 83 × 34 mm
Weight	205 g

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