



reddot winner 2025

# Datasheet (GL-BE3600)

## Slate 7

### Dual-band Wi-Fi 7 Travel Router



Slate 7 (GL-BE3600) is a dual-band Wi-Fi 7 portable travel router, designed to deliver internet speeds of up to 2882 Mbps (5GHz) and 688 Mbps (2.4GHz), with a maximum Wi-Fi speed of 3600 Mbps. Supporting both OpenVPN and WireGuard, Slate 7 ensures robust performance, capable of handling the heavy Wi-Fi usage of large households or small offices. Its compact and lightweight design ensures unparalleled portability, making it the perfect companion for travel, while its durable construction provides long-lasting performance wherever you go.

## Highlights

### BE3600 Wi-Fi 7 Technologies

Slate 7 utilizes the Wi-Fi 7 protocol, featuring enhanced OFDMA technology to minimize latency and improve network efficiency in multi-user, multi-device scenarios. Its 4K QAM technology increases transmission speed while further reducing latency. With MLO dual-band aggregation, it achieves combined speeds with a theoretical peak rate of up to 3.57Gbps, offering better anti-interference performance with two links.



## Sleek Design & Touchscreen Interface

Slate 7 features a dark gray body with clean lines, rounded corners, and a textured matte finish, providing a comfortable, secure grip and a premium aesthetic. Its durable matte surface enhances both appearance and longevity, while the innovative touchscreen interface allows you to easily view and scan QR codes to connect to Wi-Fi, toggle the VPN on/off, and access other features— all at your fingertips for a seamless user experience.



## High-Performance Hardware

Slate 7 is equipped with dual 2.5G Ethernet ports, each capable of delivering up to 2500 Mbps of broadband throughput. For storage, it features 512MB of flash memory alongside 1GB of high-performance RAM. The Type-C power port supports Power Delivery standards, with compatibility for 5V/3A, 9V/3A, and 12V/2.5A inputs. Slate 7 also includes a USB 3.0 port for external storage and a compact, lightweight adapter, optimizing portability without compromising performance.

## VPN Security Encryption

Pre-installed with OpenVPN and WireGuard, Slate 7 supports over 30 VPN services. The device automatically encrypts all network traffic from devices within your network, ensuring robust security and privacy. Whether working remotely across borders or connecting to public Wi-Fi in hotels, cafés, or other shared environments, it guarantees comprehensive protection for your online activities.



# Specifications

| HARDWARE           |                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| CPU                | Qualcomm Quad-core @1.1GHz                                                                       |
| Memory / Storage   | 1GB DDR4 / NAND Flash 512MB                                                                      |
| Wi-Fi              | 2.4GHz: 802.11b/g/n/ax/be, 688Mbps<br>5GHz: 802.11a/n/ac/ax/be, 2882Mbps                         |
| External Antennas  | 2 x Antennas                                                                                     |
| Ethernet Speed     | WAN Port: 1 x 2.5G Port (10/100/1000/2500Mbps)<br>LAN Port: 1 x 2.5G Port (10/100/1000/2500Mbps) |
| Power Consumption  | <18W (without USB)                                                                               |
| Dimension / Weight | 130 x 91 x 34mm (L*W*H) / 295g                                                                   |

| SOFTWARE FEATURES      |                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System       | OpenWrt 23.05 (Kernel Version 5.4.213)                                                                                                                                                                  |
| Network Mode           | Routing, AP, Wireless Bridge, Wired Bridge                                                                                                                                                              |
| Ethernet Dialing Mode  | DHCP, Static, PPPoE                                                                                                                                                                                     |
| Repeater Mode          | Scans and Connects to SSID<br>Connects to Hidden SSID                                                                                                                                                   |
| Wireless Configuration | Switching on and off wireless AP<br>Modifying and hiding SSID<br>Modifying encryption mode and password<br>Channel modification<br>Bandwidth modification<br>Modifying transmission power<br>Guest SSID |

|                                                      |                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display Flow Statistics<br>(Cloud Platform Required) | Display product model, name, IP address, MAC address<br>Current rate<br>Flow statistics<br>QoS settings                                                                                                                                                                                              |
| Client List                                          | Show current connected clients<br>Disable a client (no internet access)                                                                                                                                                                                                                              |
| Firewall Function                                    | Port Forwarding, Open Port, DMZ                                                                                                                                                                                                                                                                      |
| VPN                                                  | OpenVPN client & server<br>WireGuard client & server<br>Maximum OpenVPN Speed: 385Mbps (with DCO support)<br>Maximum WireGuard Speed: 490Mbps<br>Policy routing                                                                                                                                      |
| System Function                                      | Restart<br>Restore Factory Settings<br>Change IP Address Range on LAN Side<br>Change Time Zone<br>MAC Address Clone<br>Encrypted DNS<br>DDNS<br>Cloud Remote Management<br>Remote Web Management<br>Remote SSH Management<br>Installing / Uninstalling Packages<br>Drop-in Gateway Mode<br>Multi-WAN |

| INTERFACE     |                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------------------------|
| Ethernet Port | 1 x 2.5G WAN, 1 x 2.5G LAN                                                                                              |
| USB Port      | USB3.0 Type-A                                                                                                           |
| Reset Button  | Press (>3s, <8s) to Restores Network Settings to Device Initial State<br>Long press (>=8s) to Restores Factory Settings |
| Power Port    | Type-C interface<br>Power Input: 5V/3A, 9V/3A, 12V/2.5A                                                                 |

CERTIFICATION

- CE
  - MIC
  - WEEE
  - UKCA
- FCC
  - RoHs
  - IC

ENVIRONMENT

|                       |                         |
|-----------------------|-------------------------|
| Operating Temperature | 0 ~ 40°C (32 ~ 104°F)   |
| Storage Temperature   | -20 ~ 70°C (-4 ~ 158°F) |
| Operating Humidity    | 5%~95%, Non-Condensing  |
| Storage Humidity      | 5%~95%, Non-Condensing  |

PACKAGE CONTENTS

- 1 x Slate 7 (GL-BE3600) Router
- 1 x US Power Adapter
- 3 x Converters (EU, UK, and AU Plugs)
- 1 x Ethernet Cable
- 1 x Warranty Card
- 1 x User Manual

*Note: The presented data rates are theoretical only,and actual values depend on network conditions.*

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