

Datasheet (GL-B3000)

Marble

Dual-Band Gigabit Wi-Fi 6 Router



Marble (GL-B3000) is a dual-band gigabit Wi-Fi 6 router offering excellent Wi-Fi coverage and superior reliability. With a powerful Qualcomm dual-core processor, Marble (GL-B3000) offers 160 MHz bandwidth and 3000 Mbps wireless rate. It supports MU-MIMO and OFDMA technologies to increase capacity and concurrency by up to 4 times, allowing data to be transferred between multiple devices simultaneously. This also greatly reduces latency and improves transmission efficiency, helping users to enjoy a range of activities, including gaming, streaming, large-volume data transfer, remote work, and beyond.

Featuring an array of security settings, Marble (GL-B3000) protects all connected devices with parental controls, VPN setups, and more. It also offers the VAR (value-added reseller) system in GoodCloud, an effective tool for businesses looking to scale up and build their own brand presence.

Marble (GL-B3000) embodies an aesthetic outlook with a sleek and white design. When attached to an accompanying photo frame, it exudes as a stunning art piece in any environment. Whether you place it on a flat surface or hang it on the wall, it is sure to infuse any space with a touch of charm. Overall, Marble (GL-B3000) offers outstanding value for money with guaranteed quality and affordability.

Highlights

Aesthetic Design

Marble (GL-B3000) boasts a thin and minimalistic design with a clean and white appearance and no external antennas. Aesthetic as it is on its own, Marble (GL-B3000) can be attached to an accompanying photo frame, doubling as a stunning décor when either mounted on the wall or placed on a flat surface. It is sure to infuse any environment with a touch of charm.



Fast Wi-Fi Speeds and Great Coverage

Marble (GL-B3000) offers superior Wi-Fi performance, providing an optimal experience for gaming, 4K UHD streaming, remote work and beyond. With excellent coverage throughout your home, you will enjoy great connectivity even during internet rush hour.

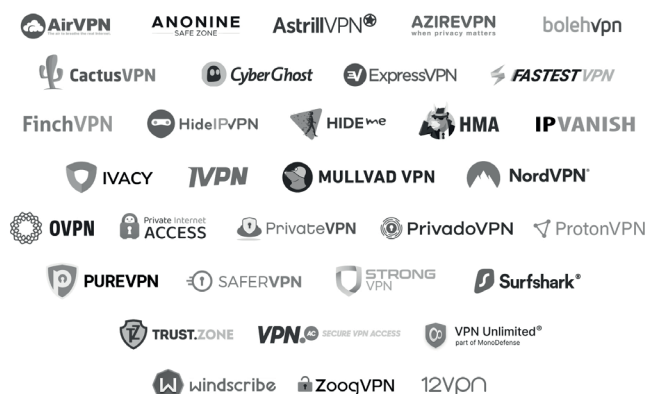


Reliable Connections

Marble (GL-B3000) supports multi-WAN (failover and load balancing), boasting a smooth internet experience without disruption.

Security Features

Marble (GL-B3000) supports OpenVPN and WireGuard, and is compatible with 30+ VPN service providers. It also offers parental controls (device-level and integrated third-party tool Bark), keeping the family safe with web filter settings and more.



Become Our Value-Added Reseller

Take your business to the next level with GoodCloud, our very own cloud management platform, for managing distributors and organizations. It is customizable with your branding and logo, providing your clients with a more unique experience. GoodCloud features role management settings and beyond—making device management faster and simpler.

Ease of Use

GL.iNet offers two easy ways of setting up the router: the GL.iNet app and the admin panel. The GL.iNet app offers an intuitive user interface, getting you set up with your router in no time. The admin panel is easy to use so you can get connected right away.

Built on OpenWrt to give you full control

Marble (GL-B3000)'s proprietary firmware is built on OpenWrt, designed to give you full control of your network and devices. Over 5,000 ready-made plug-ins and applications are at your disposal. Simply browse, install, and manage packages within the router's admin panel.

Specifications

HARDWARE

CPU	IPQ5018, Dual-Core A53 @1GHz
Memory / Storage	DDR3L 512MB / NAND Flash 128MB
Wi-Fi	802.11 b/g/n/ac/ax, 2x2 574Mbps (2.4GHz) 802.11 a/n/ac/ax, 2x2 2402Mbps (5GHz)
Internal Antennas	4 x 2.4GHz + 5GHz Dual-Band Antennas
Ethernet Speed	WAN Port: 1 x 1G Port (10/100/1000Mbps) LAN Ports: 2 x 1G Port (10/100/1000Mbps)
Power Consumption	<13W
Dimension	Router: 155 x 120 x 23mm / 275g Photo Frame: 235 x 197 x 32mm (Fits an 8-Inch Photo)

SOFTWARE FEATURES

Operating System	OpenWrt
Network Mode	Router, Access Point, Extender, WDS
Ethernet Connection Methods	Dynamic IP, Static IP, PPPoE
Firewall Function	Port forwarding, Open Port, DMZ
WAN/LAN	LAN1 can convert to WAN port in the admin panel

VPN	OpenVPN client & server WireGuard client & server ZeroTier Tailscale
System Function	Change IP Address Range on LAN Side Change Time Zone Custom MAC Address Encrypted DNS Cloud Remote Management Remote Manage via Cloud/DDNS

INTERFACE	
Ethernet Port	1 x WAN, 2 x LAN
LED Indicator	1 x Dual-Color LED Indicator for Power and Internet
Reset Button	Press (>3s, <8s) to Restore Network Settings to Device Initial State Long press (>=8s) to Restore Factory Settings
Power Port	DC5521, 12V/1.5A (5.5*2.1mm)

CERTIFICATION	
	<div><div><ul style="list-style-type: none">• CE• RoHs• IC• MIC</div><div><ul style="list-style-type: none">• FCC• WEEE• CP65</div></div>

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 Marble (GL-B3000) Router
1 x Power Adapter
1 x Ethernet Cable
1 x Wall-Mount Kit
1 x User Manual & Warranty Card
1x Converter
1 x Thank-You Card

CONTACT US

GL TECHNOLOGIES (HONG KONG) LIMITED

Unit 601, Building 5W, Hong Kong Science Park, Shatin, N.T., Hong Kong

WEBSITE

www.gl-inet.com

|

E-MAIL

sales@gl-inet.com