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Brand: Light Breeze
Model: WiFi 4 Router



Product Overview

The Light Breeze LBX25 AX1800 Wi-Fi 6 Router is a high-performance dual-band wireless router designed to deliver fast, reliable, and efficient network connectivity for homes and small offices. Powered by the MediaTek MT7621 chipset and supporting the latest IEEE 802.11ax (Wi-Fi 6) standard, the LBX25 offers enhanced speed, lower latency, improved capacity, and better performance in multi-device environments. Wi-Fi 6 AX1800-class routers typically provide up to 574 Mbps on 2.4 GHz and 1201 Mbps on 5 GHz, for a combined wireless speed of approximately 1800 Mbp



Key Features

- Wi-Fi 6 (IEEE 802.11ax) technology
- AX1800 dual-band wireless performance
- MediaTek MT7621 high-performance processor
- Simultaneous 2.4 GHz and 5 GHz operation
- Improved network efficiency with OFDMA and MU-MIMO technologies
- Enhanced security and wireless stability
- Ideal for HD streaming, online gaming, video conferencing, and smart home devices
- Supports multiple wireless devices with reduced congestion
- Easy web-based configuration and management



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Technical Specifications

Parameter	Details
Brand	Light Breeze
Model	LBX25
Product Type	AX1800 Dual-Band Wi-Fi 6 Router
Chipset	MediaTek MT7621
Wi-Fi Protocol	IEEE 802.11 b/g/n/ac/ax
Wi-Fi Standard	Wi-Fi 6 (802.11ax)
Frequency Bands	2.4 GHz & 5 GHz
Wireless Speed (2.4 GHz)	Up to 574 Mbps*
Wireless Speed (5 GHz)	Up to 1201 Mbps*
Combined Wireless Speed	Up to 1800 Mbps*
Wireless Technologies	OFDMA, MU-MIMO, Beamforming
Security	WPA2/WPA3 Support
Operating Modes	Router, Access Point
Network Features	DHCP, NAT, QoS, Port Forwarding
Management	Web-Based Interface
Power Supply	DC Adapter
LED Indicators	Power, Internet, LAN, Wi-Fi
Application	Home, Office, Gaming, Streaming





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Applications

- High-speed home networking
- Online gaming
- 4K video streaming
- Video conferencing
- Smart home connectivity
- Small office networking

Package Contents

- Light Breeze LBX25 AX1800 Router
- Power Adapter
- Ethernet Cable
- Quick Installation Guide



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