

Dimensions and Weight

Dimensions

148.8 mm (H) × 215 mm (W) × 71.5 mm (D) (Antenna folded)

280 mm (H) × 215 mm (W) × 61.5 mm (D) (Antenna unfolded)

Device Weight

About 436 g

*Product size, product weight, and related specifications are theoretical values only. Actual measurements between individual products may vary. All specifications are subject to the actual product.

Wi-Fi

Wi-Fi Standards

IEEE 802.11a/n/ac/ax/be

IEEE 802.11b/g/n/ax/be

2 × 2, MIMO

Wireless Rate

Wi-Fi 7 2 × 2

2.4 GHz: 688 Mbps (theoretical)

5 GHz: 2882 Mbps (theoretical)

Total theoretical negotiated rate: 3570 Mbps

Wi-Fi 6 2 × 2

2.4 GHz: 574 Mbps (theoretical)

5 GHz: 2402 Mbps (theoretical)

Total theoretical negotiated rate: 2976 Mbps

Wireless Band

2.4 GHz & 5 GHz (support dual band integration configuration)

Antenna

External dual band Wi Fi antenna

Memory

256 MB RAM + 128 MB ROM

*The available memory capacity may be less because the software occupies some space.

Network Port

Adaptive WAN and LAN interfaces: The home network cable can be plugged into any network port, allowing for internet access.

Provide 1 Ethernet interface with 10/100/1000M/2500M adaptive rate and 3 Ethernet interfaces with 10/100/1000M adaptive rate;

Button

Reset Button

Independent Reset pinhole

LED Indicator

One indicator(red/green)

Power Supply

Power Specifications

Power supply: 12V DC, 1A

Power consumption < 12 W

Input voltage: 100–240V AC

Input voltage frequency: 50–60 Hz

Software Functions

Supports Huawei HarmonyLink and 802.11kV protocol, PPPoE/DHCP/static IP internet access, intelligent detection, blind insertion of network ports, remote control, Wi-Fi timer switch, guest Wi-Fi, Wi-Fi anti brute force cracking, WPA3, parental control, VPN penetration, DMZ/virtual server

Security

Firewall Security

HUAWEI HomeSec® security protection: supports Wi-Fi anti brute force cracking, Wi-Fi anti scraping network

Parental Control

Support duration restrictions, interception of malicious websites to protect children's healthy internet access

Environment

Operating Temperature

0°C to 40°C (32°F–104°F)

Operating Humidity

5% to 95% (non-condensing)

Storage Temperature

–40°C to +70°C (–40°F to +158°F)

Packing List

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HUAWEI WiFi BE3: 1

Power Adapter: 1

Insurance Card: 1

User Guide: 1

Ethernet Cable: 1 (1-metre)

*The preceding specifications are theoretical values based on product design. Some features and specs may vary across markets. To provide accurate product information, specifications, and features, HUAWEI may make real-time adjustments to the preceding specifications, so that they match the product performance, specifications, indexes, and components of the actual product. Product information is subject to such changes and adjustments without notice.