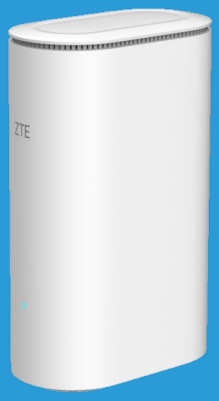
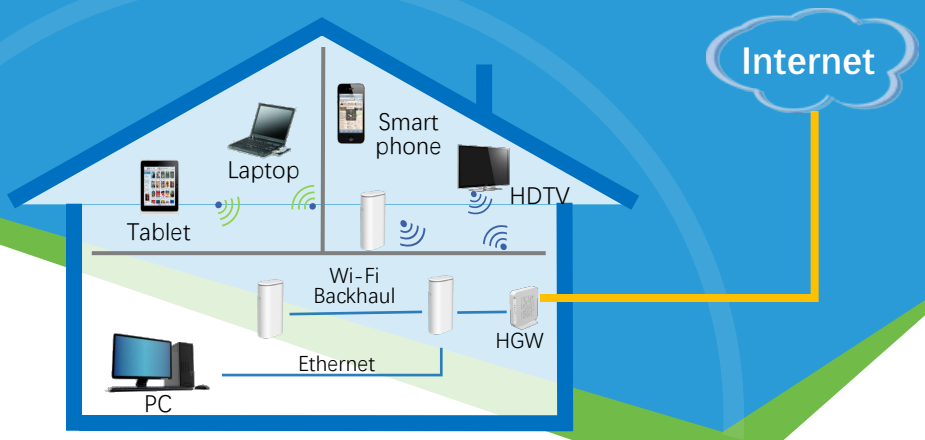
# AX3000 Dual-band Wi-Fi AP/Extender
# ZXHN H3601P/Z1320

## Overview



ZXHN H3601P is an AX3000 dual-band Wi-Fi 6 mesh AP/extender with sleek styling that blends perfectly with the home.

ZXHN H3601P supports 160MHz@5GHz and complies with the EasyMesh standard to provide whole home Wi-Fi coverage. With its ultra-high Wi-Fi speed and optimized QoS, this device brings you the ultimate Wi-Fi experience.




## Highlights

### Whole Home Wi-Fi Coverage

- Standardized EasyMesh multi-AP network
- Self-healing improves network robustness

### Stylish IC Design

- Sleek styling blends perfectly with the home
- Internal antennas design is more in line with fashion trends

### Ultimate Wi-Fi Experience

- MU-MIMO and OFDMA bring better concurrency and higher bandwidth
- Dual band concurrent Wi-Fi 6 up to 30000Mbps
- Band steering and smart roaming optimize QoS

### More Flexible Management

- Robust remote management via TR-069 protocol

## Hardware Specifications

| | | |
|---|---|---|
| Interfaces | WAN | • 1xGE RJ-45 port |
| | LAN | • 2xGE RJ-45 ports<br>• 2x2 802.11ax Wi-Fi @2.4GHz<br>2x2 802.11ax Wi-Fi @5GHz |
| Buttons | • WPS<br>• Reset | |
| LED | • Status (red and green) | |
| Antennas | • Internal antennas | |

**Note**: Not every listed feature will be included in the shipping product. ZTE reserves the right to make changes of technical specifications, housing or design without prior notice.

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## Features

### Wi-Fi

- Wi-Fi 6 enables OFDMA and MU-MIMO
- Support 160MHz@5GHz band
- Target wake time(TWT)
- Manual/auto radio channel selection
- Beamforming for the 5GHz band
- Open system/shared key authentication
- WPA/WPA2/WPA3 security
- Four broadcast/hidden SSIDs on each band

### Multiple APs

- EasyMesh compliance
- Star and daisy-chain networking
- Auto configuration, Plug & Play
- Band steering
- Smart roaming
- Self-healing backhaul

### Networking

- IPv4/IPv6 dual-stack
- Port mapping/DMZ
- UPnP IGD with NAT traversal capability
- Static routing/dynamic routing
- Dynamic DNS relay
- DHCP client/server
- IGMP and MLD snooping/proxy

### QoS

- Flexible packet classification
- 802.1p and DSCP remarking
- Up to eight queues
- SP/WRR/SP+WRR
- Priority based queue scheduling
- Wi-Fi multimedia (WMM)

### Security

- Stateful packet inspection (SPI) firewall
- Denial of service (DoS) protection
- Multi-VPN pass-through (L2TP/PPTP/IPSec)
- MAC/IP/URL filtering
- Service based access control

### Management

- TR-069 remote management
- Web GUI based management
- Local built-in diagnostic function
- Logs and statistics
- Remote upgrade via HTTPS

## Other Characteristics

| | |
|---|---|
| Power Supply | • 12V DC, 1.5A |
| Net Weight | • 440g (single device) |
| Dimensions | • 184 x 125 x 70 mm |
| Environmental | • Operating temperature: 0°C - 40°C (23°F - 113°F)<br>• Humidity: 5% - 95% (non-condensing) |
| Certification | • CE certification<br>• Wi-Fi 6 certification |

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