



HG5033-AX30-3G

3GE + USB3.0 + WiFi6

Key Features:



ZTE CPU Chipset + MTK
Wi-Fi Chipset(With FEM),
High Performance Solution



Next-Gen Gigabit WiFi
Speed up to 3 Gbps,
160Mhz bandwidth



Connect More Devices
OFDMA + MU-MIMO

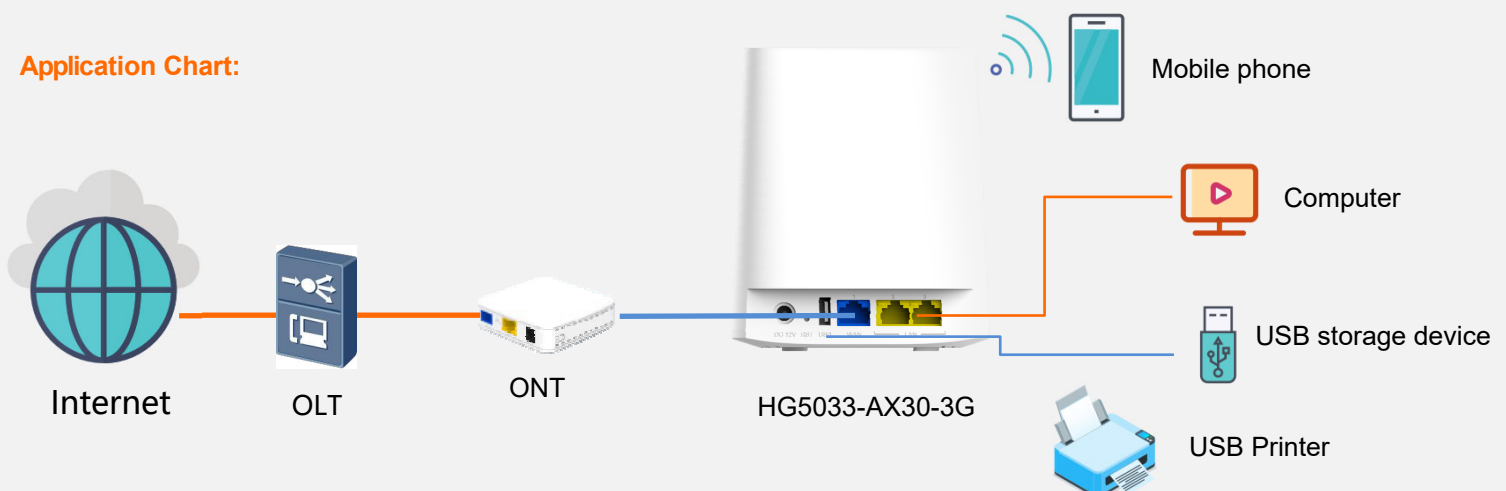


WPA3
More Security

Introduction:

HG5033-AX30-3G(3GE+USB3.0+WiFi6 AX3000 Wireless Router) adopts WiFi6 technology which has redefined home WiFi. Experience up to 3x faster speeds, higher capacity, and reduced congestion overall compared to the previous AC WiFi5 standard. The AX3000 4-stream dual-band WiFi6 wireless router reaches speeds of up to 3 Gbps, for a buffer-free 4K/HD streaming and gaming experience. The WiFi6 router lets you connect even more devices via OFDMA technology, minimizing network congestion that occurs with too many connected devices. ZTE CPU Chipset and MTK Wi-Fi Chipset effortlessly handle all your streaming, gaming and smart home devices. HG5033-AX30-3G uses Beamforming technology to focus WiFi signal to your devices for more reliable coverage. The HG5033-AX30-3G is easy use and setup with WebUI.

Application Chart:



○ Hardware Parameter

Dimension	115*115*135mm(L×W×H)
Net weight	0.350KG
Working condition	Working temp: 0~+50°C Working humidity:5~90%(non-condensing)
Storing condition	Storing temp: -30~+60°C Storing humidity:5~ 90% (non-condensing)
Power adapter	DC 12V, 1.5A
Power supply	≤18W
Interface	3*GE + WiFi6 + USB3.0
Indicators	STATUS(1), RJ45(3)
Button	Reset, WPS

○ Interface Parameter

User Interface	3*10/100/1000Mbps auto adaptive Ethernet interface , RJ45 connectors(1*WAN, 2*LAN)
WLAN Interface	<ul style="list-style-type: none"> •Compliant with IEEE802.11b/g/n/ac/ax •2402 Mbps on 5GHz and 574Mbps on 2.4 GHz •Support 2×2 802.11ax(5Ghz) + 2×2 802.11ax (2.4Ghz), 4*4dBi internal antenna •128 connected device
USB	1×USB 3.0 for Shared Storage/Printer

○ Function Data

Management	WEB/Telnet/TR-069/Cloud Management
Multicast	<ul style="list-style-type: none"> • Support IGMP v1/v2/v3 • Support IGMP Proxy an Snooping

○ Function Data

WAN	Maximum speed of 1Gbps
Wireless	<ul style="list-style-type: none"> • Wi-Fi 6: 802.11a/n/ac/ax 5GHz & 802.11g/b/n/ax 2.4GHz • WiFi Encryption: WPA/WPA2/WPA3 personal, WPS2.0 • Support MU-MIMO TX/RX and MU-OFDMA TX/RX • Support Beamforming • Support Beamsteering • Support WIFI Easy-mesh function
L3/L4	<ul style="list-style-type: none"> • Support IPv4, IPv6 and IPv4/IPv6 dual stack • Support DHCP/PPPOE/Statics • Support Static route,NAT • Support DMZ, ALG,UPnP • Support Virtual Server • Support NTP (Network Time Protocol) • Support DNS Client and DNS Proxy
DHCP	Support DHCP Server & DHCP Relay
Security	<ul style="list-style-type: none"> • Support local access control • Support IP address filtering • Support URL filtering • Support Anti-DoS attack function • Support Anti-port scanning function • Suppression of protocol-specific broadcast/multicast packets (e.g. DHCP, ARP, IGMP, etc.) • Support Anti-Intranet ARP Attack • Support Parental control function

Product Name	Product Description	Accessories
HG5033-AX30-3G	3*GE+USB3.0+WiFi6	AC-DC power adaptor: DC12V/1.5A