



For more information,
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HG5000-5G4AX

5GE + USB3.0 + WiFi6



Key Features:



Intel® CPE Wi-Fi Chipset
WiFi6 Gig+ performance



Next-Gen Gigabit WiFi
Speed up to 3 Gbps



Connect More Devices
OFDMA + MU-MIMO

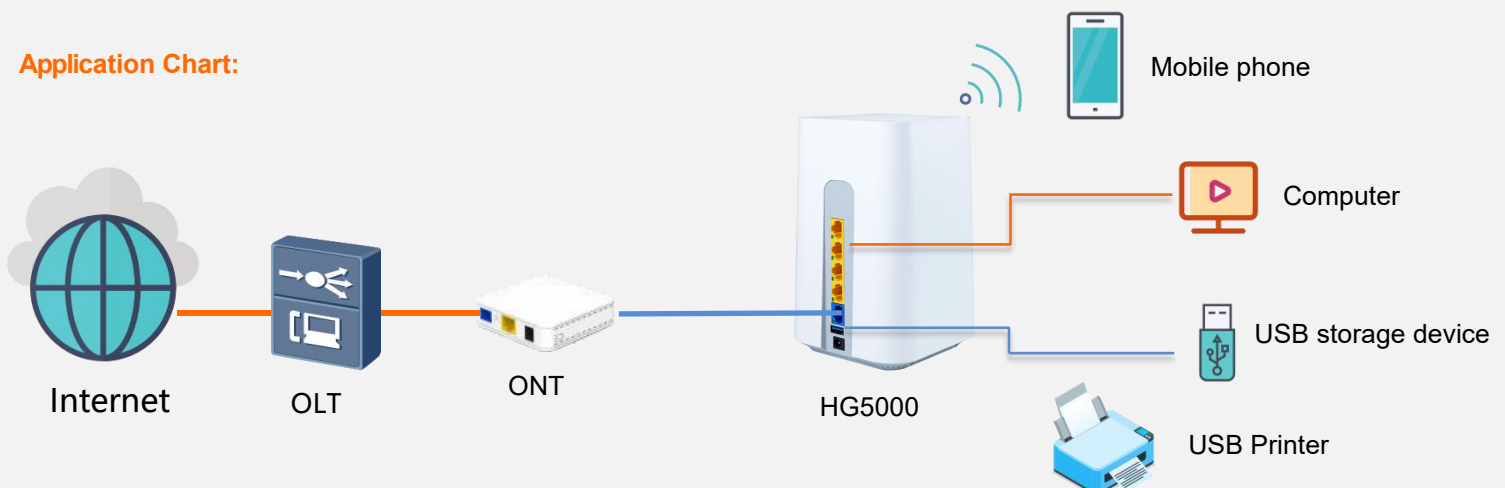


Maximized Coverage
Beamforming

Introduction:

5GE+USB3.0+WiFi6 AX3000 Wireless Router adopt 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. Intel's dual-core processor effortlessly handles all your streaming, gaming and smart home devices. HG5000 uses Beamforming technology to focus WiFi signal to your devices for more reliable coverage. The HG5000 is easy use and setup with WebUI.

Application Chart:



○ Hardware Parameter

Dimension	115*115*180mm(L×W×H)
Net weight	0.56Kg
Working condition	Working temp: 0~+50°C Working humidity:5~90%(non-condensed)
Storing condition	Storing temp: -30~+60°C Storing humidity:5~ 90% (non-condensed)
Power adapter	DC 12V, 1.5A
Power supply	≤18W
Interface	5×GE + 4×4 WiFi6 + USB3.0
Indicators	POWER / STATUS / NETWORK / RJ45
Button	Reset, WPS

○ Interface Parameter

User Interface	5×10/100/1000Mbps auto adaptive Ethernet interface , RJ45 connectors(1×WAN, 4×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), 5dBi internal antenna •128 connected device
USB	1×USB 3.0 for Shared Storage/Printer

○ Function Data

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

○ Function Data

WAN	Supports any internet service up to 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:WEP-64/WEP-128/ WPA/WPA2/WPA3 • Support OFDMA, MU-MIMO, Dynamic QoS, 1024-QAM • Smart Connect for one Wi-Fi name - One SSID for 2.4GHz and 5GHz dual band
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, DNS, ALG,UPnP • Support Virtual Server • Support NTP (Network Time Protocol)
DHCP	Support DHCP Server & DHCP Relay
Security	<ul style="list-style-type: none"> • Support Mac filter based on MAC or URL • Support ACL • Guest Wi-Fi access and Parent Control • Fast Encryption – One-touch WPA wireless security encryption with the WPS button • DOS, Firewall

Product Name	Product Description	Accessories
HG5000-5G4AX	5*GE+USB3.0+WiFi6	AC-DC power adaptor: DC12V/1.5A