



## AC1750 Wireless Gigabit Router

### KA1750 Features:

- **High Speed:** High-performance wireless speeds up to 1750 Mbps and with simultaneous dual band technology avoids interference, ensuring top Wi-Fi speed and reliable connections
- **Standard:** IEEE 802.11b/g/n/ac
- **2.4G:** 3T3R 450Mbps Wi-Fi signal
- **5G:** 3T3R 1300Mbps Wi-Fi signal
- **Multi-function USB2.0 and USB3.0 Port:** Printers, files and media can be shared with computer or using the device's FTP server.
- **Multi-antenna:** Six internal antennas to deliver the best wireless signal, fully expanded coverage
- **QOS :** Quality of Service control for traffic prioritization and bandwidth management
- **Simple set up with GUI:** GUI makes installation easier and faster
- **IPv6:** Support next generation network

### Summary:

KA1750 Wireless Gigabit AC1750 router offers a powerful home network for applications such as streaming multimedia and multiplayer gaming. Improved wireless range delivers better connections for multiple devices, medium-sized to large homes.

## ✧ Specifications

### BASICS

<b>Operation Mode:</b>	Wireless router
<b>Speed:</b>	2.4Ghz: 3T*3R speed up to 450Mbps; 5Ghz: 3T*3R speed up to 1300Mbps
<b>Frequency Range:</b>	2.4G, 5G
<b>Standard:</b>	IEEE 802.11b/g/n/ac
<b>WAN Feature</b>	DHCP client/Static IP/PPPoE
<b>Wireless Features:</b>	Up to 1750Mbps(Dynamic) Multi-SSID Access Control List

### SOFTWARE

<b>Protocol Support:</b>	Static Route, Dynamic RIPv1, RIPv2 support MTU Adjustment DMZ support Network Address Translation (NAT) Port Forwarding NAT Application Level Gateway for popular applications DHCP Server/Relay/client DNS Relay Agent/DDNS Support UPnP(Universal Plug and Play) PPP Auto Reconnect and configurable timeouts PPP Auto Reconnect on WAN Access/PPP on Demand IGMP v.1/v.2 snooping and IGMP Multicast
<b>Security Support:</b>	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES Parental control PAP/CHAP for PPP mode NAT for Firewall SPI Firewall 2 Level (User/Admin) Authentication to Router IP and MAC Filtering
<b>Management Support:</b>	Web Based GUI FTP /HTTP/Telnet Command Line Interface Diagnostic Test Firmware upgrade-able Supports Remote Access Control
<b>QOS:</b>	Priority Queuing/Classification Rules/802.1p

### HARDWARE

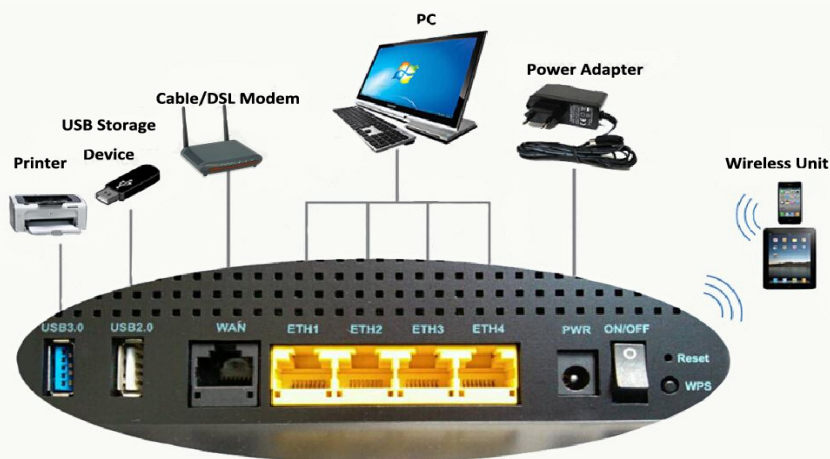
<b>Physical Interface:</b>	4 GE LAN port, 1 GE WAN port, 1* USB 2.0 and 1*USB3.0 for file sharing
<b>Buttons:</b>	Power /WPS /Reset
<b>Power</b>	Input: 100-240V AC,50Hz
<b>LED Indicators:</b>	Power,LAN1/2/3/4, INET, 2.4G/5G ,WPS,USB
<b>USB sharing:</b>	Samba(Storage)/FTP Server/Media Server/Printer Server
<b>Antenna:</b>	6 internal antenna, MIMO, 3dBi (default, changeable)
<b>Processor</b>	BCM4708+BCM4331+BCM4360
<b>Memory</b>	128MB flash and 128MB RAM

### OTHERS

<b>Operation System:</b>	Windows 7,8,XP, VISTA/Macintosh/Linux	
<b>Package Content:</b>	Power Plug x 1, Installation Manual x 1, RJ45 Cable x 1	
<b>Environment:</b>	Operating Temperature: 0°C~40°C(32~104°F)	Operating Humidity: 10%~90% non-condensing
	Storage Temperature: -30°C~60°C(-22~140°F)	Storage Humidity: 5%~90% non-condensing
<b>Dimension:</b>	10.24 x 6.30 x 2.36 in(260*160*60 mm)	
<b>Weight:</b>	1.056 lbs (480 g)	



#### Interface:



#### Package Content:



#### Related products:



KA55293 300N Wi-Fi Router



KA300 300N Wi-Fi Router



KA1200 AC1200 Wi-Fi Router



KA3200 AC3200 Wi-Fi Router