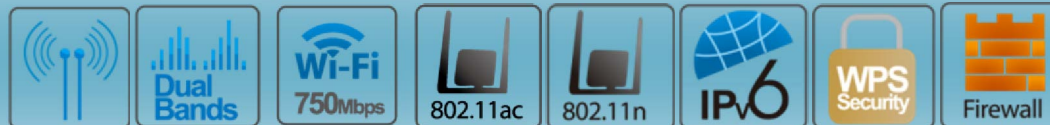# AC 750

Wireless Dual-band Access Point

KP322

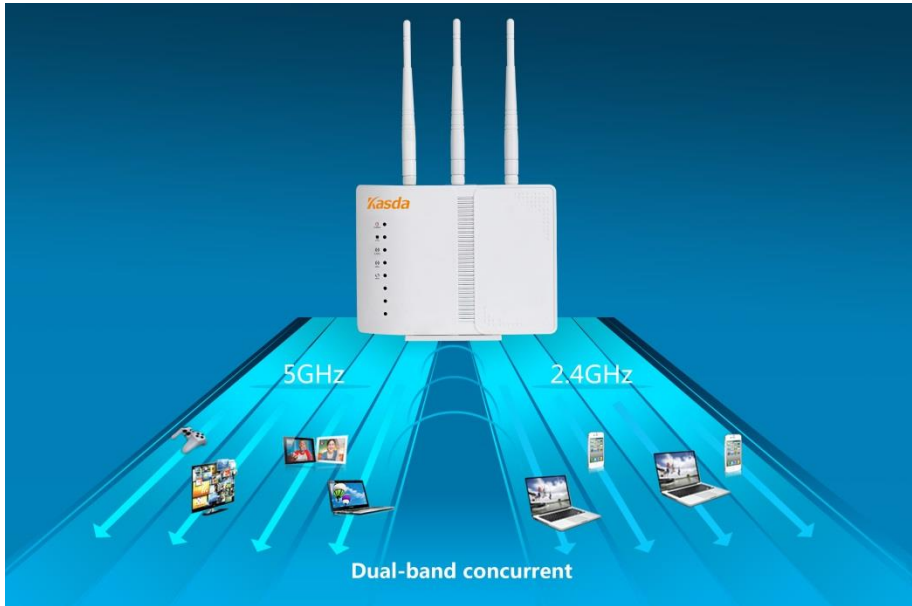## Highlights

- **High Speed**–300Mbps on 2.4GHz + 450Mbps on 5GHz totals 750Mbps Wi-Fi
  speeds，avoids interference, ensuring top Wi-Fi speed and reliable connections

- **Maximum Range** – 3 external antennas to deliver the best wireless signal, fully expanded

- coverage **Support Passive POE** – Allow you to place the device more flexible and effortless

- **IPv6 Support**– Satisfy customer's requirement for next generation network

- **Green GUI**–Web setup wizard for easy setup

- **OpenWRT**–OpenWRT software implant, use the device in an unprecedented way

Wi-Fi 750Mbps | Dual Bands | 802.11ac | 802.11n | IPv6 | WPS Security | Firewall

Features

➤ Wi-Fi Dual-band Concurrent

Simultane ous Dual Band – Reduces interference for more stable connecti ons, enjoy smooth online gaming and video streaming with dual band 75 0Mbps Wi-Fi

3 External antennas –3 x External antennas deliver the best wireless signal, fully expanded Wi-Fi coverage

➤ MyKasda Easy Setup

(1) Setting Login Password

Connect your Smartphone or computer to the router via WiFi;
Open a browser and run kasdawifi.com to login.
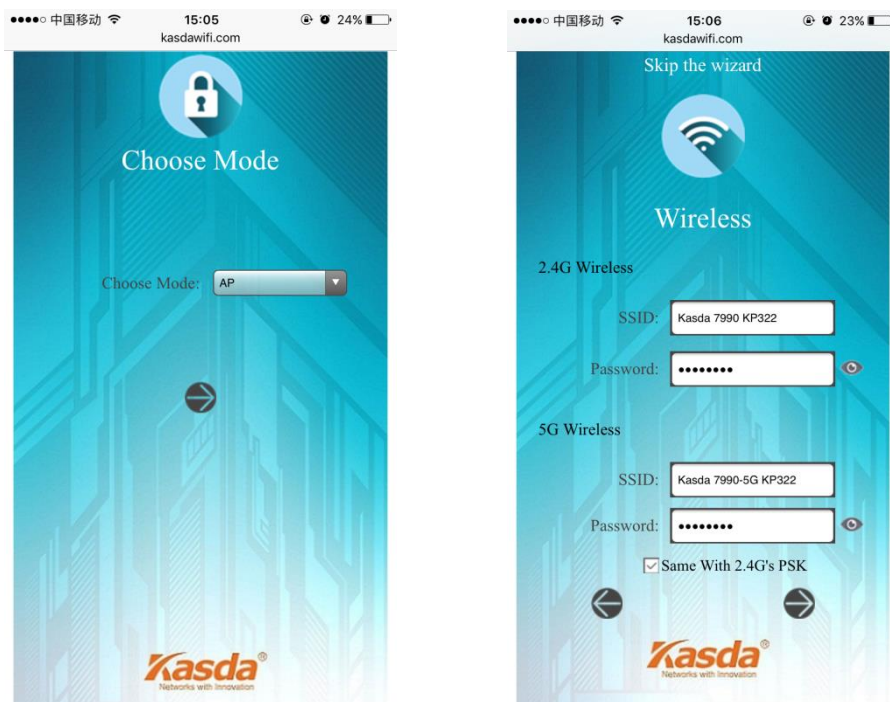Note: (1) The default WiFi SSID and Password are printed on product label.

(2) Please make sure that the cable is securely plugged into both the broadband modem/router port and the AP LAN port.

Features

(2) Choosing Working Mode

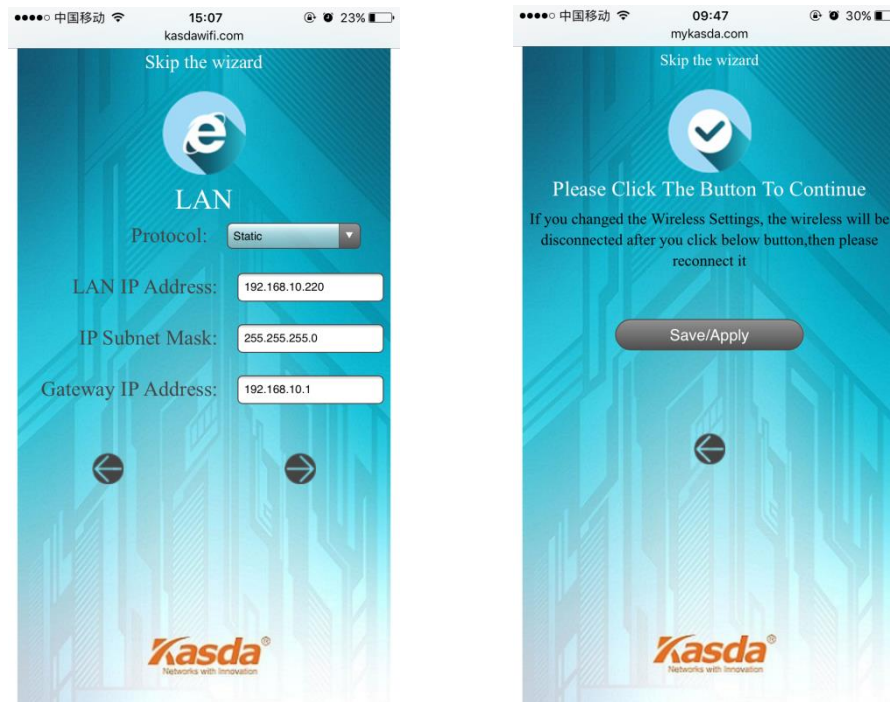Choosing a working mode, and click next to continue. Here we take AP mode as an example.

(3) Setting up Wireless

Set up the wireless page, and then click next to continue. Note: you may rename your wireless network name and create your own password.

(4) Setting up LAN Connection

Select LAN protocol and type in parameters provided by your ISP. If you select DHCP, just click next button to continue.

(5) Saving setup

Click "Save/Apply" button to save and complete wizard setup, then wait for settings to take effect. Note: If you have changed your wireless network name and password, you must sign in with new name/ password to regain access to the Internet.
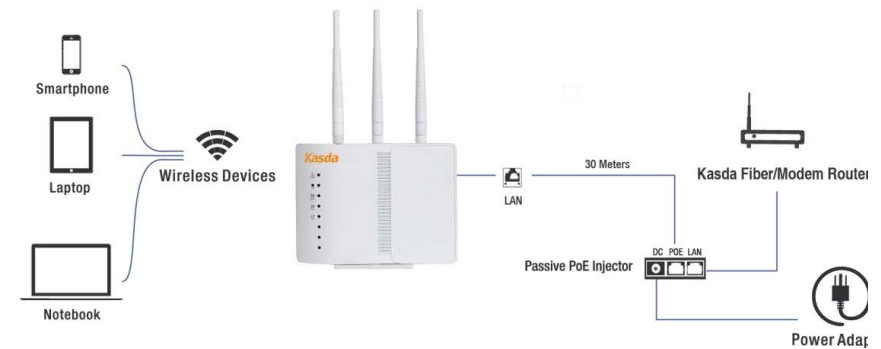
Features

➢ Multi-SSIDs to connecting more Wi-Fi Devices

Multi-SSID features enable users to create multiple internet access channels for different users, isolating guests from your primary network, ensuring your network security.

Multi-SSID –enables users to configure up to 8 separate SSIDs (2.4GHz x 4 and 5GHz x 4) in order to group and manage users according to your requirements. In addition, each SSID can be assigned a different VLAN ID, so users with multiple VLANs can manage the network access level of each SSID - ensuring security and protecting confidential or critical network resources, ensuring protecting confidential or critical network resources.

➢ Passive PoE Supported for More Flexible Deployment

Passive PoE – The KP322 is able to be powered using an Ethernet cable up to 30 meters. Allow you to place the device more flexible and effortless.

Specifications

Hardware

Physical Interface:1 x10/100 Mbps LAN port

Buttons: Reset, WPS

LED Indicators: Power, Internet, LAN1/2/3/4, 5G WiFi, 2.4G WiFi,

WPS **Antenna:** 3 x External 5dBi Antennas

Power: Input: 100-240V AC, 50Hz; Output: 12V/0.5A

Memory: 8MB Flash, 64MB RAM

Processor: MT7628AN+MT7610E

Dimension: 7.09*5.43*1.26 in (180*138*32mm)

Wireless

Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz

Frequency: 2.4GHz, 5GHz

Wireless Speed: Up to 300Mbps for 2.4GHz and up to 450Mbps for 5GHz, totals up to 750Mbps

Transmit Power: <(20dBm)

Wireless Security: 64/128-bit WEP, WPA-PSK/WPA2-PSK/TKIP/AES

Wireless Features: Enable/Disable Wireless Radio, Multi-SSID, WDS, Access Control List, Wireless Statistics

Specifications

Software

WAN Connection Types: Access Point/Multi-SSID

Functional Features: MTU Adjustment,

DNS Relay Agent/DDNS Support,

Network Address Translation (NAT),

NAT Application Level Gateway for

popular applications,

IGMP Snooping v1/2 and IGMP Multicast

DHCP: Server, Client, DHCP Client List, Address Reservation

Software

Quality of Service: WMM, APSDCapble

VPN Pass-through: IPSec/PPTP/L2TP Pass-through

Dynamic DNS: DynDns, NO-IP

Management Support: Web Based GUI

FTP /HTTP /Telnet

Command Line Interface

Diagnostic Test

Firmware Upgrade-able

Supports Remote Access

Control

Others

Operating System:

Windows 10/8/8.1/7/vista/XP, Mac OS, Android, iOS

Envir onment: Operating Temperature:-10°C~55°C(14~131°F)

Storage Temperature: -30°C~60°C(-22~140°F)

Operating Humidity: 5%~95% non-condensing

Storage Humidity: 5%~90% non-condensing

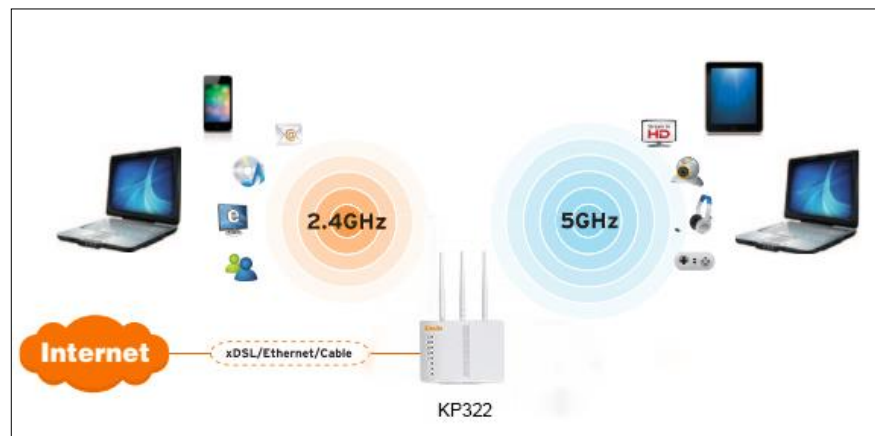**Package Content::**

1 x AC750 Wireless Dual Band AP

KP322; 1 x Power Adapter;

1 x Passive PoE Injector;

1 x RJ45 Cable;

1 x Quick Setup Guide

Application Diagram