

# How to Setup QOS in WN5000R?

1. Please login to the device and click QOS Setting, and click enable QOS

**Air Live** [www.airlive.com](#)  
Home | General Setup | Status | Tool **WN-5000R**  
802.11n Wireless 11N Router

### QoS

Quality of Service (QoS) refers to the capability of a network to provide better service to selected network traffic. The primary goal of QoS is to provide priority including dedicated bandwidth, controlled jitter and latency (required by some real-time and interactive traffic), and improved loss characteristics. Also important is making sure that providing priority for one or more flows does not make other flows fail.

☒ Enable QoS

Total Download Bandwidth:  >>  kbits

Total Upload Bandwidth:  >>  kbits

Current QoS Table

Priority	Rule Name	Upload Bandwidth	Download Bandwidth	Select
----------	-----------	------------------	--------------------	--------

2. Please click in the Current QOS Table add.

**Air Live** [www.airlive.com](#)  
Home | General Setup | Status | Tool **WN-5000R**  
802.11n Wireless 11N Router

### QoS

This page allows users to add/modify the QoS rule's settings.

Rule Name :

Bandwidth :  Kbps

Local IP Address :  -

Local Port Range :

Remote IP Address :  -

Remote Port Range :

Protocol :

3. Please insert the setting of the QoS.

The screenshot shows the 'QoS' configuration page of an Air Live WN-5000R router. The page has a blue header with the 'Air Live' logo, navigation links (Home, General Setup, Status, Tool), and the model name 'WN-5000R 802.11n Wireless 11N Router'. A left sidebar contains a menu with options: + System, + WAN, + LAN, + Wireless, - QoS (selected), + NAT, and + Firewall. The main content area is titled 'QoS' and includes a description: 'This page allows users to add/modify the QoS rule's settings.' Below this is a form with the following fields: 'Rule Name' (text input), 'Bandwidth' (a dropdown menu set to 'Download', followed by a text input and a unit dropdown set to 'Kbps'), 'Local IP Address' (a range of two text inputs with a '-' separator, and a unit dropdown set to 'guarantee'), 'Local Port Range' (text input), 'Remote IP Address' (a range of two text inputs with a '-' separator), 'Remote Port Range' (text input), and 'Protocol' (a dropdown menu set to 'TCP'). At the bottom right of the form are 'Save' and 'Reset' buttons.

4. For example insert the http server qos setting and click save. To you're your setting.

This screenshot shows the same 'QoS' configuration page as the previous one, but with example settings entered. The 'Rule Name' is 'HTTP'. The 'Bandwidth' dropdown is 'Download', the text input is '100', and the unit dropdown is 'Kbps'. The 'Local IP Address' range is '192.168.2.100 - 192.168.2.200'. The 'Local Port Range' is '80'. The 'Remote IP Address' is '0.0.0.0'. The 'Remote Port Range' is '80'. The 'Protocol' dropdown is 'TCP'. The 'Save' and 'Reset' buttons are still present at the bottom right.