

## QoS - QoS to configuration

Quality of Service (QoS) ensures bandwidth for prioritized tasks and applications.



- **Adaptive QoS** ensures inbound and outbound bandwidth on both wired and wireless connections for prioritized applications and tasks via pre-defined, drag-and-drop presets: gaming, media streaming, VoIP, web surfing and file transferring.
- **Traditional QoS** ensures inbound and outbound bandwidth on both wired and wireless connections for prioritized applications and tasks via manual user-defined parameters.
- **Bandwidth Limiter** lets you set limits on download and upload speeds.

To enable QoS function, click the QoS slide switch and fill in the upload and download.

[QoS FAQ](#)

Enable QoS	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF		
QoS Type	<input type="radio"/> Adaptive QoS <input type="radio"/> Traditional QoS <input type="radio"/> Bandwidth Limiter		
Bandwidth Setting	<input checked="" type="radio"/> Automatic Setting <input type="radio"/> Manual Setting		
Upload Bandwidth	<input type="text" value="48"/>	Mb/s	• Get the bandwidth information from ISP or go to <a href="http://speedtest.net">http://speedtest.net</a> to check bandwidth.
Download Bandwidth	<input type="text" value="990"/>	Mb/s	

Select a mode that best suits your current network usage, or customize a mode.



Games



Media Streaming



Web Surfing



Learn-From-Home



Work-From-Home



Customize

Apply

# Wireless - General

Set up the wireless related information below.

Enable Smart Connect	<div><div></div>OFF</div>
Band	5 GHz ▾
Network Name (SSID)	<div></div>
Hide SSID	<div><input checked="" type="radio"/> Yes <input type="radio"/> No</div>
Wireless Mode	Auto ▾ <input type="checkbox"/> Optimized for Xbox
802.11ax / Wi-Fi 6 mode	Enable ▾ If compatibility issue occurs when enabling 802.11ax / Wi-Fi 6 mode, please check: <a href="#">FAQ</a>
Wi-Fi Agile Multiband	Disable ▾
Target Wake Time	Enable ▾
Channel bandwidth	20/40/80/160 MHz ▾ <input checked="" type="checkbox"/> Enable 160 MHz
Control Channel	40 ▾
Extension Channel	Auto ▾
Authentication Method	WPA2/WPA3-Personal ▾
WPA Encryption	AES ▾
WPA Pre-Shared Key	<div>.....</div>
Protected Management Frames	Capable ▾
Group Key Rotation Interval	3600

Apply

## Wireless - Professional

Wireless Professional Setting allows you to set up additional parameters for wireless. But default values are recommended.

Band	<div>5 GHz ▾</div>
Enable Radio	<input type="radio"/> Yes <input checked="" type="radio"/> No
Enable wireless scheduler	<input checked="" type="radio"/> Yes <input type="radio"/> No
Set AP Isolated	<input checked="" type="radio"/> Yes <input type="radio"/> No
Roaming assistant	<div>Disable ▾</div>
Enable IGMP Snooping	<div>Disable ▾</div>
Multicast Rate(Mbps)	<div>Auto ▾</div>
AMPDU RTS	<div>Enable ▾</div>
RTS Threshold	<div>2347</div>
DTIM Interval	<div>1</div>
Beacon Interval	<div>100</div>
Enable TX Bursting	<div>Enable ▾</div>
Enable WMM	<div>Enable ▾</div>
Enable WMM No-Acknowledgement	<div>Disable ▾</div>
Enable WMM APSD	<div>Enable ▾</div>
Optimize AMPDU aggregation	<div>Disable ▾</div>
Modulation Scheme	<div>Up to MCS 11 (NitroQAM/1024-QAM) ▾</div>
Airtime Fairness	<div>Disable ▾</div>
Multi-User MIMO	<div>Enable ▾</div>
OFDMA/802.11ax MU-MIMO	<div>DL OFDMA only ▾</div>
802.11ax/ac Beamforming	<div>Enable ▾</div>
Universal Beamforming	<div>Enable ▾</div>
Tx power adjustment	<div><div></div> Performance</div>
Region	<div>Asia (Default) ▾</div>

Apply

Operation Mode: **wireless router** Firmware Version: **386.1 beta1**

SSID: **MTHOME208** **MTHOME208\_5G**



General Log

Wireless Log

DHCP leases

IPv6

Routing Table

Port Forwarding

Connections

## System Log - Wireless Log

List of connected Wireless clients

Automatically refresh list every

3 seconds ▾

Display low level details

Open

### Wireless 2.4 GHz

SSID: MTHOME208

Mode: AP

Noise: -92 dBm

Channel: 3

BSSID: 04:D4:C4:4F:83:50

Device	IP Address	Rx/Tx & RSSI	Connected	Streams	Flags
██████████ ESP_E375BA	██████████	6 / 72 Mbps -49 dBm	1:52:01	1 (n) 20MHz	PST_AU

### Wireless 5 GHz

SSID: MTHOME208\_5G

Mode: AP

Noise: -88 dBm

Channel: 40/160

BSSID: 04:D4:C4:4F:83:54

DFS State: In-Service Monitoring (ISM)

Time elapsed: 1h 36m 35s

Channel cleared for radar: 40/160

Device	IP Address	Rx/Tx & RSSI	Connected	Streams	Flags
██████████ MARK-PC	...00:c100:2d00:██████████	6 / 2401 Mbps -37 dBm	0:00:36	2 (ax) 160MHz	_STMAU
██████████ Marks-MBP	...0:c100:2d00:██████████B,	6 / 1170 Mbps -67 dBm	0:34:48	3 (ac) 80MHz	PST_AU
██████████ OPPO-Find-X2-Pro	...00:c100:2d00:██████████56	6 / 1200 Mbps -50 dBm	1:35:49	2 (ax) 80MHz	PSTMAU
██████████ Lenovo Smart Display	...00:c100:2d00:██████████	192 / 78 Mbps -55 dBm	1:37:29	2 (ac) 20MHz	_ST_AU

Flags: **P**=Powersave Mode, **S**=Short GI, **T**=STBC, **M**=MU Beamforming, **A**=Associated, **U**=Authenticated

Refresh