

TOTO LINK

The Smartest Network Device

A3000RU

AC1200 Wireless Dual Band Gigabit Router

DATASHEET



Antennas 5dBi* 4



Gigabit Ports



USB 2.0



Beamforming

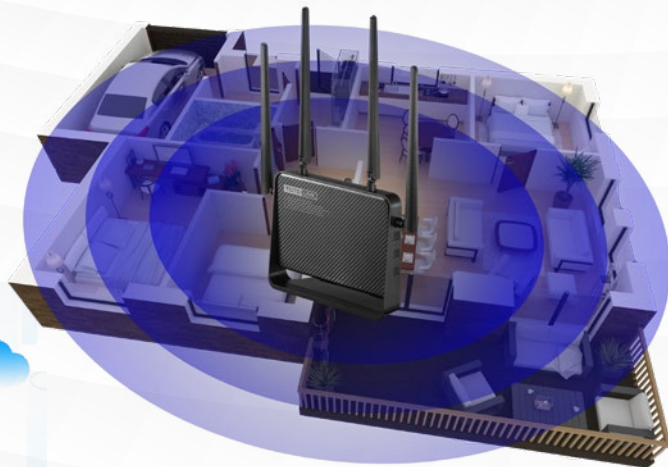


V1.0_20220

SELLING POINTS

High-speed WAN / LAN interface

Equipped with 4 LAN ports and 1 WAN port with speeds up to 1000Mbps, providing a great experience for wired connections that require fast and stable Internet speeds.



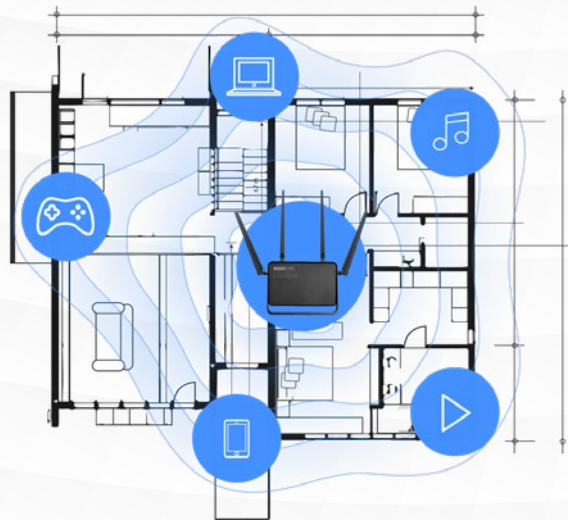
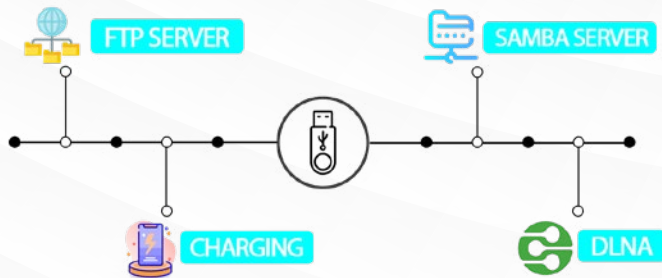
Break obstacles with high-performance antennas

Owning 4 antennas with gain up to 5dBi, along with separate Wi-Fi optimization technology, A3000RU is confident to be the opponent of most obstacles. It helps Wi-Fi coverage throughout the installation space.

SELLING POINTS

Optimal Wi-Fi signal with Beamforming

Has better Wi-Fi transmission quality with Beamforming technology. A3000RU will automatically identify devices connected to the network, distribute the speed and quality of Wi-Fi signals in the most reasonable way.



Multi-function USB 2.0 port

Equipped with USB 2.0 port with many useful features such as FTP Server, Samba Server, DLNA, ... to help everyone easily share documents.

SPECIFICATIONS

Hardware			
Interface	- 1* 10/100/1000Mbps WAN - 4* 10/100/1000Mbps LAN		
Adapter	- 12V DC/ 1.5A		
Antennas	- 4* 5dBi external fixed antennas		
Buttons	- 1* RST - 1* WPS		
LED indicators	- 1* CPU - 1* Wireless 5G - 1* WAN - 1* USB - 1* Wireless 2.4G - 4* LAN		
Dimensions (L x W x H)	- 8.2 x 6.2 x 2.6 in. (210 x 160 x 66mm)		
Wireless			
Standards	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a		
Band	- 2.4GHz - 5GHz		
Data Rate	- 2.4GHz: Up to 300Mbps - 5GHz: Up to 867Mbps		
EIRP	- 2.4GHz < 20dBm - 5GHz <20dBm		
Encryption	- 64/128-bit WEP, WPA and WPA-Mixed		
Reception Sensiticity	2.4GHz - 11n HT20 MCS7: 16 ± 1.5dBm HT40 MCS7: 16 ± 1.5 dBm - 11g 54M: 17 ± 1.5dBm - 11b 11M: 20 ± 1.5dBm 5GHz - 11ac VHT80 MCS9: 16 ± 2dBm - 11n HT20 MCS7: 17 ± 2dBm HT40 MCS7: 17 ± 2dBm - 11a 54M: 18 ± 2dBm		

SPECIFICATIONS

Software			
Operation Mode	- Gateway - Access Point	- WISP - Repeater	
WAN Type	- PPPoE - DHCP	- Static IP - PPTP	- L2TP
Wireless Functions	- Multiple SSIDs - MAC Authentication	- WPS - WDS	
Schedule	- Wireless Schedule	- Reboot Schedule	
Firewall	- IP/ Port Filtering - MAC Filtering	- URL Filtering - Port Forwarding	- DMZ
Management	- QoS - DDNS	- DoS - WMM	- Upgrade Firmware
Others			
Package content	- A3000RU Wireless Router* 1 - Power Adapter* 1	- Ethernet cable* 1 - Quick Installation Guide* 1	
Environment	- Operating Temperature: - Storage Temperature: - Operating Humidity: - Storage Humidity:	0°C~50 °C (32°F ~122°F) -40°C~70 °C (-40°F ~158°F) 10%~90% non-condensing 5%~90% non-condensing	