



## TP-Link Archer NX500 wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) 5G White

**Brand :** TP-Link

**Product family:** Archer

**Product code:** ARCHER NX500

**Product name :** NX500

- Boost Your 5G Speed - Take advantage of your advanced 5G network with download speeds up to 4.67 Gbps. Share your 5G network with multiple Wi-Fi devices and enjoy uninterrupted Ultra HD movies, blazingly fast file downloads, and smooth video chats and video conferences

- AX1800 Dual-Band Wi-Fi 6 Speed - 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

- Plug & Play - Enjoy 5G network right after inserting a SIM card

- EasyMesh-Compatible - Co-work with EasyMesh products, to provide a more flexible and cost-effective Mesh network with a single Wi-Fi name for seamless whole-home coverage

- Gigabit WAN/LAN Port - The gigabit WAN/LAN port enables NX200 to work as a traditional wireless router which is compatible with cable, fiber, and DSL modems

5G, 574 Mbps at 2.4 GHz, 1201 Mbps at 5 GHz, 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions, IPv4, IPv6, 99 x 99 x 190 mm, White



WAN connection		Security	
Ethernet WAN *	✓	DMZ support	✓
DSL WAN *	✗	Protocols	
SIM card slot *	✓	DHCP client	✓
WAN connection type	RJ-45	DHCP server	✓
Wireless LAN features		Universal Plug and Play (UPnP)	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Supported network protocols	IPv4, IPv6
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Design	
WLAN data transfer rate (max) *	2402 Mbit/s	Product colour	White
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Built-in display	✗
		Product type *	Desktop/pole router
Network		Certificates	
Ethernet LAN *	✓	Compliance certificates	CE, RoHS
Ethernet LAN interface type *	Gigabit Ethernet	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	Cables included	LAN (RJ-45)
Cabling technology	10/100/1000Base-T(X)	AC adapter included	✓
Port forwarding	✓	Quick installation guide	✓
Port triggering	✓	Antenna	
Dynamic DNS (DDNS)	✓	Antenna design *	Internal & external
Number of guest networks (2.4 GHz)	1	Antenna connector type	SMA
Number of guest networks (5 GHz)	1	Antennas quantity	10
Maximum Tx power (2.4 GHz)	20 dBmW		

Network		Power	
Maximum Tx power (5 GHz)	30 dBmW	Power source type *	AC
Mobile network		AC input voltage	100 - 240 V
Mobile network generation	5G	AC input frequency	50/60 Hz
3G standards	DC-HSDPA, HSPA, HSPA+, UMTS	Output voltage	12 V
4G standard	LTE-TDD & LTE-FDD	Output current	2 A
5G bands supported	700,800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz	Operational conditions	
UMTS bands supported	850,900,2100 MHz	Operating temperature (T-T)	0 - 40 °C
4G bands supported	700,800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz	Storage temperature (T-T)	-40 - 70 °C
SIM card type	NanoSIM	Operating relative humidity (H-H)	10 - 90%
Ports & interfaces		Storage relative humidity (H-H)	5 - 90%
Ethernet LAN (RJ-45) ports *	2	System requirements	
USB port *	✗	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 2000, Windows 2000 Professional, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows 98SE, Windows NT, Windows RT 8.1, Windows Vista, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows Vista x64, Windows XP, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64	
Management features			
Wi-Fi Multimedia (WMM)/(WME)	✓		
Quality of Service (QoS) support	✓		
Reset button	✓		
WPS push button	✓		
Security			
Security algorithms	64-bit WEP, 128-bit WEP, WPA, WPA-PSK, WPA2, WPA2-PSK		
Guest access	✓		
DoS attack prevention	✓		
Parental control	✓		
Filtering	✓		
IP address filtering	✓		
URL filtering	✓		
		Windows operating systems supported	
		Linux operating systems supported	✓
		Mac operating systems supported	✓
		Mac compatibility	✓
Weight & dimensions			
Width	99 mm		
Depth	99 mm		
Height	190 mm		
Packaging data			
Package type	Box		
Number of products included	1 pc(s)		



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