tp-link

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	
Ethernet WAN *	✔
DSL WAN *	✘
SIM card slot *	✔
WAN connection type	RJ-45

Wireless LAN features	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max) *	2402 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Network	
Ethernet LAN *	✔
Ethernet LAN interface type *	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Port forwarding	✔
Port triggering	✔
Dynamic DNS (DDNS)	✔
Number of guest networks (2.4 GHz)	1
Number of guest networks (5 GHz)	1
Maximum Tx power (2.4 GHz)	20 dBmW

Security	
DMZ support	✔

Protocols	
DHCP client	✔
DHCP server	✔
Universal Plug and Play (UPnP)	✔
Supported network protocols	IPv4, IPv6

Design	
Product colour	White
Built-in display	✘
Product type *	Desktop/pole router

Certificates	
Compliance certificates	CE, RoHS

Packaging content	
Cables included	LAN (RJ-45)
AC adapter included	✔
Quick installation guide	✔

Antenna	
Antenna design *	Internal & external
Antenna connector type	SMA
Antennas quantity	10

Network

Maximum Tx power (5 GHz)	30 dBmW

Mobile network

Mobile network generation	5G
3G standards	DC-HSDPA, HSPA, HSPA+, UMTS
4G standard	LTE-TDD & LTE-FDD
5G bands supported	700,800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
UMTS bands supported	850,900,2100 MHz
4G bands supported	700,800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
SIM card type	NanoSIM

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
USB port *	✘

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	✔

Power

Power source type *	AC
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Output voltage	12 V
Output current	2 A

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

System requirements

Windows operating systems supported	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
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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