ComX Computers
Product Specification Sheet

TP-MX700

TP-Link Archer MX700 4G+ AX1500 Dual Band Wi-Fi LTE Router

Product Overview

TP-Link Archer MX700 4G+ AX1500 Dual Band Wi-Fi LTE Router, 4G + CAT6 300 / 50 Mbps, 3x Gigabit LAN Ports, 1x SIM, 1x Gigabit WAN/LAN Port, Nano SIM Card, 2x internal 4G/3G antennas, 2x internal Wi-Fi antennas, 2x external antenna Ports, 2.4GHz and 5GHz Frequency, 300 Mbps at 2.4GHz, 1201 Mbps at 5GHz, Operating modes - 3G/4G Router / Wireless Router











Specifications

Overview Summary:

The TP-Link Archer MX700 AX1500 4G+ LTE Wi-Fi 6 Router delivers fast and reliable internet using a Nano SIM card or a wired WAN connection. With dual-band Wi-Fi 6, Gigabit Ethernet ports and support for up to 128 connected devices, it is an excellent choice for homes, small businesses, remote offices and mobile workspaces across South Africa. Buy now for dependable high-speed connectivity wherever you need it.

Easy setup with the TP-Link Tether app, EasyMesh compatibility and flexible operating modes make this router simple to install and expand as your networking needs grow. Whether you need a primary internet connection or reliable backup connectivity, shop now for a powerful networking solution built for everyday performance.

Performance tier: Mid-range

Uses: Home internet, small office networking, remote work, holiday homes, mobile offices, pop-up shops, LTE internet access, Wi-Fi 6 networking, WAN backup, multi-device connectivity

Overview:

The TP-Link Archer MX700 is a 4G+ AX1500 Dual Band Wi-Fi LTE router designed to deliver fast and reliable internet wherever a mobile network is available. Simply insert an activated Nano SIM card to get online without waiting for fixed-line installation. With Wi-Fi 6 technology, dual-band wireless connectivity, Gigabit Ethernet ports, and EasyMesh compatibility, it provides dependable coverage for homes, remote offices, holiday homes, small businesses, and mobile workspaces. It also supports Ethernet WAN, giving you the flexibility to switch between mobile broadband and traditional internet services.

Description:

The TP-Link Archer MX700 combines high-speed 4G+ LTE connectivity with Wi-Fi 6 performance to create a flexible networking solution for modern users. Supporting download speeds of up to 300 Mbps over 4G+ Cat6 and fast dual-band wireless performance, it easily handles streaming, online work, gaming, video conferencing, and multiple connected devices. Whether used as your primary internet connection or as a backup WAN router, the Archer MX700 offers simple setup, strong wireless coverage, and reliable performance for busy households and small offices.

Features:

Why Choose the TP-Link Archer MX700
Unlike traditional broadband routers that depend on fixed-line installation, the Archer MX700 lets you connect almost anywhere

using an activated SIM card. This makes it an excellent choice for locations where fibre or DSL is unavailable, as well as temporary workspaces and travel.

Its Wi-Fi 6 technology improves efficiency while MU-MIMO and Beamforming help maintain stable connections across multiple devices. EasyMesh compatibility also allows you to expand wireless coverage throughout larger homes without constantly switching Wi-Fi networks.

Fast 4G+ LTE with Wi-Fi 6 Performance
The Archer MX700 delivers impressive wireless performance by combining LTE Cat6 mobile broadband with dual-band Wi-Fi 6 technology.

Key performance highlights include:

- 4G+ Cat6 mobile broadband with download speeds up to 300 Mbps and uploads up to 50 Mbps
- Dual-band AX1500 Wi-Fi
- Up to 1201 Mbps on the 5 GHz band
- Up to 300 Mbps on the 2.4 GHz band
- Carrier Aggregation technology for faster LTE performance
- Reliable wireless connectivity for streaming, browsing, video calls and online gaming

Built for Homes and Small Businesses
Designed to support demanding wireless environments, the Archer MX700 can connect up to 128 devices simultaneously. This makes it suitable for busy households, home offices, retail spaces, pop-up stores and other small business environments.

Performance technologies include:

- MU-MIMO for efficient communication with multiple devices
- Beamforming to direct wireless signals toward connected devices
- Powerful processor for stable network performance
- Gigabit LAN ports for fast wired connections

Flexible Internet Connectivity
The router provides multiple deployment options to suit changing networking requirements.

Connection options:

- Nano SIM card for instant 4G+ internet access
- Gigabit WAN/LAN port for fibre, cable or DSL modem connectivity
- Automatic WAN backup capability when using mobile broadband
- Operating modes include 3G/4G Router and Wireless Router

Whole-Home Wi-Fi Expansion
EasyMesh support makes expanding wireless coverage simple. By pairing the Archer MX700 with compatible EasyMesh products, you can create a seamless mesh network that provides uninterrupted coverage throughout your property.

Benefits include:

- Elimination of Wi-Fi dead zones
- Seamless roaming between rooms
- Single Wi-Fi network name across your home
- Flexible expansion using compatible routers or range extenders

Simple Installation and Network Management
Getting online requires minimal setup. Insert an activated Nano SIM card and the router is ready to provide internet access within minutes. For users with fixed broadband, the Gigabit WAN port also supports traditional modem connections.

The TP-Link Tether app allows convenient management of your network from Android and iOS devices, making it easy to configure settings, monitor devices, manage parental controls and adjust access permissions.

Technical Details

- Model: TP-Link Archer MX700
- Part Number / SKU: TP-MX700
- Wi-Fi Standard: Wi-Fi 6 (AX1500)
- LTE Category: 4G+ Cat6
- Maximum LTE Download Speed: 300 Mbps
- Maximum LTE Upload Speed: 50 Mbps
- Wireless Speed (5 GHz): Up to 1201 Mbps
- Wireless Speed (2.4 GHz): Up to 300 Mbps
- Frequency Bands: 2.4 GHz and 5 GHz
- SIM Slot: 1 x Nano SIM
- Ethernet Ports: 3 x Gigabit LAN, 1 x Gigabit WAN/LAN
- Internal Antennas: 2 x 4G/3G antennas, 2 x Wi-Fi antennas
- External Antenna Connectors: 2
- Supported Operating Modes: 3G/4G Router, Wireless Router
- Device Capacity: Up to 128 connected devices
- Mesh Support: EasyMesh compatible

Ideal Applications

The TP-Link Archer MX700 is well suited for:

- Home internet where fixed broadband is unavailable
- Remote work and home offices
- Holiday homes and vacation properties
- Mobile offices and travel vans
- Pop-up shops and market stalls
- Small businesses requiring reliable LTE connectivity
- Backup internet for fibre or DSL connections

Specifications:

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Specifications	
Product Code	TP-MX700
5G/4G/3G	
Network Mode	4G :
	FDD:B1 / B3 / B5 / B7 / B8 / B20 / B28 (2100 / 1800 / 850 / 2600 / 900 / 800 / 700 MHz)
	TDD:B38/B40/B41 (2600/2300/2500 MHz)
	3G :
	B1/B5/B8 (2100/850/900 MHz)

Speed	4G+ Cat 6 :
	300 Mbps Download Speed
	50 Mbps Upload Speed
SIM Type	Nano SIM Card
HARDWARE FEATURES	
Interface	1 x Gigabit LAN/WAN Port + 3 x Gigabit LAN Ports
Dimensions (W x D x H)	7.86 x 5.85 x 2.66 in (199.7 x 148.6 x 67.5 mm)
Antenna	2 x Internal 4G/3G Antennas + 2 x Internal Wi-Fi Antennas + 2 x External Antenna Ports
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11a/n/ac/ax 5 GHz, IEEE 802.11b/g/n 2.4 GHz
Frequency	2.4 GHz and 5 GHz
Signal Rate	300 Mbps at 2.4 GHz, 1201 Mbps at 5 GHz
Reception Sensitivity	5 GHz:
	11a 54M: -77 dBm
	11ax HE20:-64 dBm
	11ax HE40: -61 dBm
	11ax HE80:-59 dBm
	11ac VHT20: -69 dBm
	11ac VHT40: -66 dBm
	11ac VHT80 : -63 dBm
	11n HT20: -74 dBm
	11n HT40: -71 dBm
	2.4 GHz:
	11g 54M: -78 dBm
	11n HT20: -75 dBm
	11n HT40: -72 dBm
Wireless Functions	Enable/Disable Wireless Radio, Wireless Schedule, WMM
Wireless Security	64/128-bit WEP, WPA/WPA2 Personal, WPA/WPA2 Enterprise, WPA/WPA3 Personal
SOFTWARE FEATURES	
Quality of Service	Bandwidth Control
Security	IPv4 SPI Firewall, ALG, IP and MAC Address Binding, Access Control
Operating Modes	3G/4G Router, Wireless Router
WAN Type	Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)
Management Features	TP-Link Cloud, Local Management, Remote Management
DHCP	Server, DHCP Client List, Address Reservation
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
Dynamic DNS	TP-Link, DynDns, NO-IP

Protocols	IPv4, IPv6
Guest Network	2.4 GHz Guest Network x 1, 5 GHz Guest Network x 1
Administration	Upgrade Firmware, Factory Default, System Log, Diagnostic Tools
OTHERS	
Certification	CE, RoHS
Package Content	4G+ Cat6 300 Mbps LTE AX1500 Wireless Dual Band Gigabit Router Archer MX700
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
System Requirements	Microsoft Windows 98SE / NT / 2000 / XP / Vista / 7 / 8 / 8.1 / 10, MAC OS, NetWare, UNIX or Linux
	Edge, Firefox, Chrome, Safari, or other JavaScript-enabled browser
	*You are recommended to use the latest version
Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF ~104degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/TP-MX700-TP-Link-Archer-MX700-4G-AX1500-Dual-Band-Wi-Fi-LTE-Router-p-338329.php

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