



TP-Link EX520 wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : TP-Link

Product code: EX520

Product name : EX520

- Dual-Band WiFi 6: Speeds up to 3000 Mbps—2402 Mbps on 5 GHz and 574 Mbps on 2.4 GHz.*
 - Boosted Coverage: Four high-performance antennas and Beamforming technology combine to extend strong, reliable WiFi throughout your home.
 - More Connections: OFDMA and MU-MIMO technologies increase capacity and enable simultaneous transmission to more devices.**
 - EasyMesh: Create a smart mesh network with seamless coverage and greater flexibility based on standard mesh technology.
 - Enhanced Security: WPA3 encryption, Multi-SSID, and Parental Controls provide personalized and safer online experience.
 - Gigabit Wired Connections: 1x GE WAN port and 4x GE LAN ports provide fast and flexible internet access.
 - Easy Setup: Set up your network in minutes with the powerful Aginet app.
 - Remote Management: TAUC (TP-Link Aginet Unified Cloud), and TR-069, TR-098, TR-181, TR-111, TR-143 protocols are supported.
- AX3000 Dual Band WiFi 6 Router



WAN connection		Management features	
Ethernet WAN *	✓	MU-MIMO technology	✓
DSL WAN *	✗	MIMO	✓
SIM card slot *	✗	Security	
3G/4G USB modem compatibility *	✗	Security algorithms	WPA, WPA2, WPA3-Enterprise
WAN connection type	RJ-45	Protocols	
Wireless LAN features		DHCP server	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Design	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Product colour	Black
WLAN data transfer rate (max) *	1775 Mbit/s	Product type *	Tabletop router
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Certificates	
WLAN data transfer rate (first band)	1201 Mbit/s	Certification	CE
WLAN data transfer rate (second band)	574 Mbit/s	Packaging content	
Network		Cables included	LAN (RJ-45)
Ethernet LAN *	✓	AC adapter included	✓
Ethernet LAN interface type *	Gigabit Ethernet	Antenna included	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Quick installation guide	✓
Port forwarding	✓	Antenna	
VPN Passthrough	✓	Antenna design *	External
Mobile network		Antennas quantity	4
Mobile network generation	Not supported	Power	
Ports & interfaces		Power source type *	DC
Ethernet LAN (RJ-45) ports *	4	Output voltage	12 V
USB port *	✗	Output current	1.5 A
DC-in jack	✓	Operational conditions	
Management features		Operating temperature (T-T)	0 - 40 °C
Quality of Service (QoS) support	✓	Storage temperature (T-T)	-40 - 60 °C
Reset button	✓	Operating relative humidity (H-H)	10 - 90%
WPS push button	✓	Storage relative humidity (H-H)	5 - 90%

Weight & dimensions

Width	182.7 mm
Depth	94 mm
Height	33.3 mm



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