

Router XC220-G3

TP-LINK XC220-G3(US1) AC1200 Wireless XPON Router

Superfast Dual Band WiFi: Up to 1.2 Gbps WiFi speeds, 300 Mbps on 2.4GHz, 867 Mbps on 5GHz

XPON Dual Modes: Supports GPON and EPON dual modes for flexible fiber internet access

EasyMesh Compatible: Provides whole home WiFi coverage with standard mesh technology

Smooth IPTV: Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming

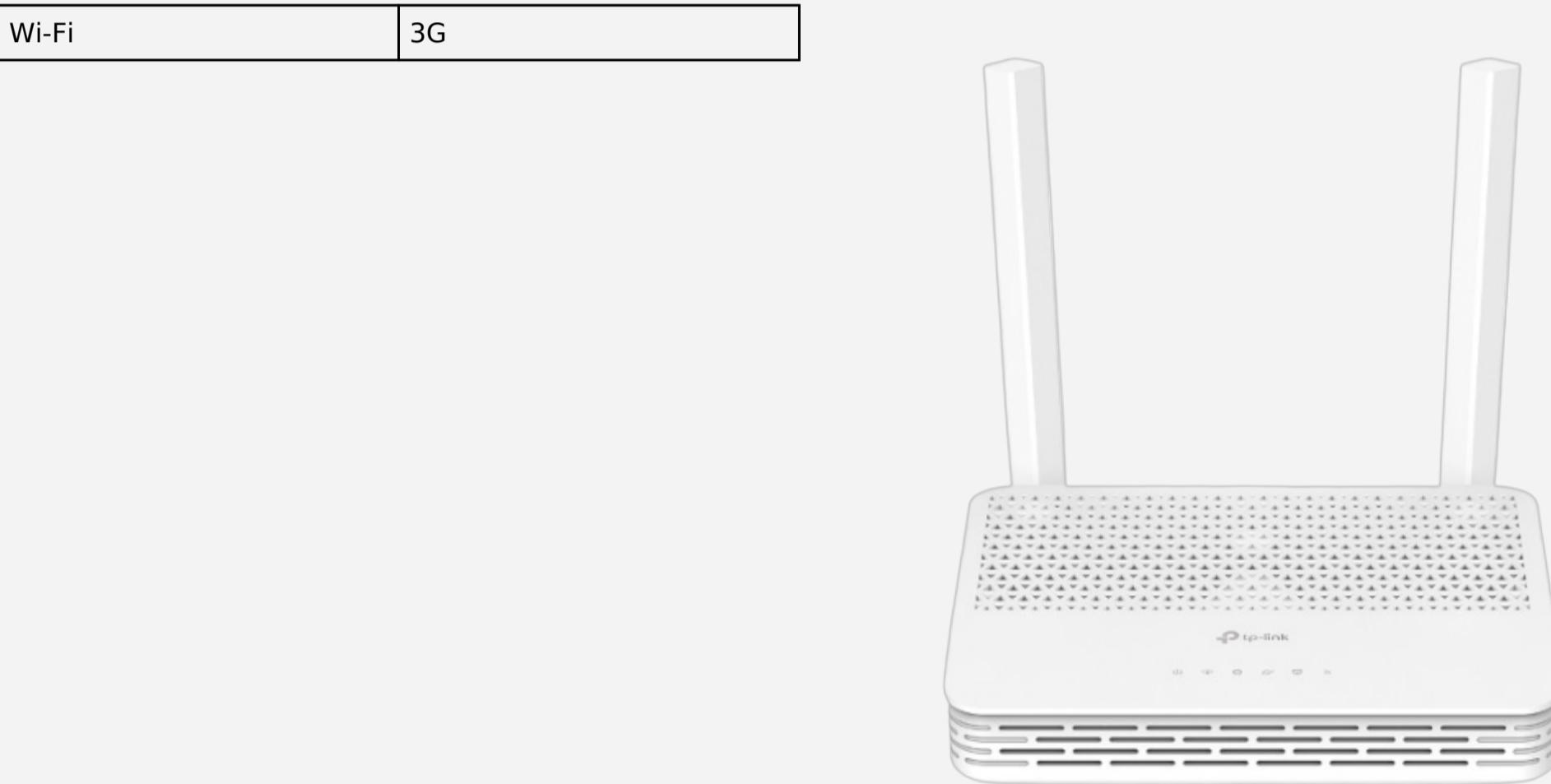
Enhanced Security: Protect your network with firewalls and the latest WPA3 encryption

Full Gigabit Ports: Up to 10x faster than standard Ethernet, deliver lightning-fast wired performance

Compatct Fiber Tray Design: Store a redundant fiber cable inside and protect the fiber cable from breaking

Easy Setup: Set up your network in minutes with the powerful Aginet app

Remote Management: OMCI (ONT Management and Control Interface) and TR-069 protocols are supported



Detailed

HARDWARE FEATURES

Interface	2 10/100/1000 Mbps RJ45 LAN Ports 1 PON Port
Button	WPS/Wi-Fi Button, RESET Button
External Power Supply	12V/1.0A
Data Rates	Downstream Speeds: 2.488 Gbps (GPON), 1.25 Gbps (EPON) Upstream Speeds: 1.244 Gbps (GPON), 1.25 Gbps (EPON) [§]
Antenna	2 External Dual Band Antennas

WIRELESS FEATURES

Wireless Standards	IEEE 802.11ac/n/a 5 GHz, IEEE 802.11b/g/n 2.4 GHz
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Frequency	2.4 GHz and 5 GHz
Signal Rate	867 Mbps on 5 GHz, 300 Mbps on 2.4 GHz
Transmit Power	2.4 GHz: 26 dBm(EIRP), 5GHz: 28dBm (EIRP)
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	WPA/WPA2/WPA3 encryptions
Wireless Schedule	Support 2.4 GHz and 5 GHz Wireless Schedule
Mesh Technology	EasyMesh Compatible, and support 802.11k/v/r

SOFTWARE FEATURES

Quality of Service	Hardware QoS
Security	NAT Firewall, Access Control, MAC/IP/URL Filtering, IP and MAC Address Binding, Defense “Denial of Service (DoS), SYNFlooding, Ping of Death”
Management	Local management: WebGUI management, Aginet app management Remote management: Aginet ACS, OMCI, TR-069, TR-098, TR-181,TR-111,TR-143 Cloud management: TP-Link Aginet Unified Cloud (TAUC)
DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
Port Forwarding	Virtual Server, Port Triggering, DMZ, ALG, UPnP
Dynamic DNS	DynDns, NO-IP
VPN Pass-Through	PPTP, L2TP, IPSec Pass-through
Protocols	IPv4, IPv6
Advanced Functions	Parental Controls, Network Address Translation(NAT), Port Mapping(Grouping), Static Routing, DNS Relay, DDNS, IGMP V1/V2/V3

OTHERS

Package Contents	AC1200 Wireless XGPON Router XC220-G3 RJ45 Ethernet Cable Power Adapter Quick Installation Guide
System Requirements	Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser Subscription with an internet service provider (for internet access)
Environment	Operating Temperature: 0°C-40°C (32°F-104°F) Storage Temperature: -40°C-60°C (-40°F-140°F) Operating Humidity: 10%-90% non-condensing Storage Humidity: 5%-90% non-condensing