

# BE7200 10G Wi-Fi 7 Mesh Router



DPN-BE7212GR

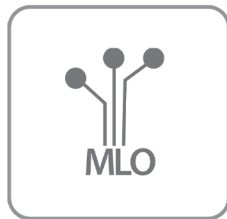
## Ultimate Connectivity: Ultra-Fast Wi-Fi 7 Mesh Router with 10Gbps ports

The DPN-BE7212GR is a high-performance Wi-Fi 7 Mesh Router designed to deliver ultra-fast wireless connectivity and reliable whole-home coverage. With combined speeds of up to 7.2Gbps, 10Gbps WAN/LAN ports, and advanced features such as MLO and 4K-QAM, it ensures seamless performance for demanding applications.

- **Wi-Fi 7 Technology:** Delivers enhanced speeds of up to 7200Mbps
- **802.11be Protocol:** OFDMA and MU-MIMO ensure fast, efficient Wi-Fi connections
- **Refined Security:** Latest WPA3 encryption protects your network
- **More Devices, Less Lag:** OFDMA and MU-MIMO deliver data to multiple devices simultaneously
- **Superfast 10Gbps WAN & LAN:** Provides maximum performance and reliability
- **Supports EasyMesh:** Enables whole-home Wi-Fi coverage



## Unleash Speed with Wi-Fi 7



### WI-FI 7

**High-Performance Wi-Fi 7**  
Enhanced speed and performance  
for your network



**WPA3 Encryption**  
Latest wireless standard for  
advanced security



**Low Latency**  
Uninterrupted connectivity and  
a smooth wireless experience



**10Gbps WAN & LAN Ports**  
Deliver maximum performance  
and speed



**Easy Setup**  
Simple setup and installation



**EasyMesh Ready**  
Extend your connectivity further

Technical Specifications	
<b>Hardware Parameters</b>	
CPU Frequency	1.2 GHz Quad-Core Processor
Flash	512 MB NAND
Memory	512 MB DDR4
Antennas	9 x 3dBi external antennas
Ports	<ul style="list-style-type: none"> <li style="width: 45%;">• 1 x 10GbE WAN</li> <li style="width: 45%;">• 4 x Gigabit LAN</li> <li>• 1 x 10GbE LAN</li> <li>• 1 x USB 3.0</li> </ul>
Buttons	<ul style="list-style-type: none"> <li style="width: 45%;">• 1 x Wi-Fi On/Off</li> <li style="width: 45%;">• 1 x Reset</li> <li>• 1 x Mesh</li> <li>• 1 x Power</li> </ul>
<b>Wireless Parameters</b>	
Wireless Standards	<ul style="list-style-type: none"> <li>• 2.4GHz: IEEE 802.11 b/g/n/ax/be (4x4)</li> <li>• 5GHz: IEEE 802.11 a/n/ac/ax/be (4x4, 160 MHz)</li> </ul>
Wireless Speeds	<ul style="list-style-type: none"> <li>• 2.4GHz: up to 1376Mbps<sup>1</sup></li> <li>• 5GHz: up to 5764Mbps<sup>1</sup></li> </ul>
Features	<ul style="list-style-type: none"> <li style="width: 45%;">• OFDMA</li> <li style="width: 45%;">• 4K-QAM</li> <li>• MU-MIMO</li> <li>• EasyMesh Support</li> <li>• Multi-Link Operation (MLO)</li> <li>• WPA / WPA2 / WPA3 Security</li> </ul>
<b>Functionality</b>	
WAN Types	<ul style="list-style-type: none"> <li style="width: 45%;">• IPoE (Dynamic IP / DHCP)</li> <li style="width: 45%;">• PPPoE</li> <li>• Static IP</li> <li>• Bridge Mode</li> </ul>
Network Protocols	• IPv4 / IPv6 (Dual Stack)
Services	<ul style="list-style-type: none"> <li style="width: 45%;">• DHCP Server / Client</li> <li style="width: 45%;">• FOTA</li> <li>• UPnP</li> <li>• DDNS</li> <li>• SNTP</li> <li>• TR-069</li> </ul>
Security	<ul style="list-style-type: none"> <li style="width: 45%;">• Firewall</li> <li style="width: 45%;">• IoT Network</li> <li>• IP / MAC / URL Filtering</li> <li>• VPN Server/Client (PPTP, L2TP, IPsec, L2TP/IPsec, Open VPN)</li> <li>• Parental Controls</li> <li>• Guest Network</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li style="width: 45%;">• Port Forwarding (Virtual Server, Port Triggering, DMZ)</li> <li style="width: 45%;">• ALG</li> <li>• Bandwidth Control</li> <li>• EasyMesh</li> </ul>
<b>Environment Requirements</b>	
Operating Temperature	0°C~40°C
Storage Temperature	-20°C ~ 70°C
Operating Humidity	5%~95% non-condensing
Power Supply	12V/3A
<b>Physical</b>	
Dimensions	235 x 170 x 60 mm
Weight	1.1 kg
<b>EMC / Safety</b>	
Certifications	RCM, CE, FCC
Green Standard	RoHS
<b>Ordering Information</b>	
DPN-BE7212GR	BE7200 10G Wi-Fi 7 Mesh Router
Barcode / UPC	790069481826

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

# DPN-BE7212GR BE7200 10G Wi-Fi 7 Mesh Router

## Overview

Front



Rear

