

Grandstream GWN7672L Wi-Fi 7 Access Point (GWN7672L)



Product Name: Grandstream GWN7672L Wi-Fi 7 Access Point (GWN7672L)

Manufacturer: Grandstream

Model Number: GWN7672L

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The Grandstream GWN7672L is a next-generation Wi-Fi 7 wireless access point designed to deliver fast, reliable, and secure connectivity for business environments. Built to support growing wireless demands, the GWN7672L combines advanced Wi-Fi technology, enterprise-grade security, and flexible management options to provide seamless wireless performance across offices, hospitality venues, educational facilities, and retail environments.

Featuring integration with Grandstream's cloud, software, and embedded management platforms, the GWN7672L offers a scalable solution for organisations looking to deploy high-performance wireless networks with simplified administration.

Grandstream GWN Wi-Fi 7 Access Point - Technical Specifications Overview

Basic Unit Dimension: 220 mm $\times$ 48.5 mm $\times$ 8.66" $\times$ 1.91" (Prime;)

Package Dimension: 275 mm $\times$ 266 mm $\times$ 76 mm (10.83" $\times$ 10.47" $\times$ 2.99" (Prime;)

Unit Weight: 828.6 g (1.83 lb)

Package Weight: 1,312.3 g (2.89 lb)

Mounting: Indoor wall mount, ceiling mount, and junction box mount

Radio Specifications

Radio Antenna: 6 single-frequency antennas

2.4 GHz Antenna Gain: 2 $\times$ 3.5 dBi

5 GHz Antenna Gain: 2 $\times$ 5.5 dBi

6 GHz Antenna Gain: 2 $\times$ 5.5 dBi

MIMO 2.4 GHz: 2 $\times$ 2, MU-MIMO

MIMO 5 GHz: 2 $\times$ 2, MU-MIMO

MIMO 6 GHz: 2 $\times$ 2, MU-MIMO

2.4 GHz Frequency Band: 2,400–2,483.5 MHz

5 GHz Frequency Band: 5,150–5,850 MHz

6 GHz Frequency Band: 5,945–7,125 MHz

2.4 GHz Channel Bandwidth: 20 and 40 MHz

5 GHz Channel Bandwidth: 20, 40, 80, 160 and 240 MHz

6 GHz Channel Bandwidth: 20, 40, 80, 160 and 320 MHz

Wi-Fi Data Rates

2.4 GHz IEEE 802.11be: Up to 688 Mbps

2.4 GHz IEEE 802.11ax: 7.3 Mbps to 574 Mbps

2.4 GHz IEEE 802.11n: 6.5 Mbps to 300 Mbps

2.4 GHz IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps

2.4 GHz IEEE 802.11b: 1, 2, 5.5, 11 Mbps

5 GHz IEEE 802.11be: Up to 4,320 Mbps

5 GHz IEEE 802.11ax: 7.3 Mbps to 2,402 Mbps

5 GHz IEEE 802.11ac: 6.5 Mbps to 1,732 Mbps

5 GHz IEEE 802.11n: 6.5 Mbps to 300 Mbps

5 GHz IEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps

6 GHz IEEE 802.11be: Up to 5,765 Mbps

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• 6 GHz IEEE 802.11ax: 8 Mbps to 4,802 Mbps

Wireless Performance

• Maximum TX Power 2.4 GHz: 26 dBm
• Maximum TX Power 5 GHz: 25 dBm
• Maximum TX Power 6 GHz: 24 dBm
• Coverage Range: Up to 175 m (574.15 ft)
• Network Ports: 1 × 5 GbE RJ45 port (supports PoE input)
• Other Ports: 1 × reset pinhole, 1 × Kensington lock
• System LED: 1 tri-color LED for device tracking and status indication

Power and Environmental

• PoE Standards: 802.3at
• Max Power Consumption: 22 W
• Operating Temperature: 0 °C to 45 °C (32 °F to 113 °F)
• Storage Temperature: -30 °C to 60 °C (-22 °F to 140 °F)
• Humidity: 10%–90%, non-condensing

Certifications

• Compliance: FCC, CE, RCM, IC
• Wi-Fi Certified Standards: Wi-Fi CERTIFIED 6E, Wi-Fi CERTIFIED 7, Wi-Fi CERTIFIED a/b/g/n

WLAN Features

• Wi-Fi Standards: Wi-Fi 7 (IEEE 802.11a/b/g/n/ac/ax/be)
• SSIDs: 48 total, 16 per radio (2.4 GHz, 5 GHz, 6 GHz)
• Client Capacity: Up to 384 concurrent clients
• Advanced Features: Beamforming, OFDMA, Multi-RU, Preamble Puncturing, 4096-QAM, MLO, TWT, MRC, STBC, LDPC, DFS, BSS Coloring
• Band Steering: Yes
• Client Steering: Yes
• RRM: Dynamic assignment of radio power and channels
• Mesh: 2.4 GHz, 5 GHz, 6 GHz combinations supported
• Hotspot 2.0: Yes
• Wireless Roaming: 802.11k, 802.11v, 802.11r, Layer 2 roaming

Security and Network Features

• VLAN: Interface, SSID, MAC-based binding; management VLAN and dynamic VLAN supported
• VPN: L2TPv3
• Encryption: Open System, OSEN, WPA2/WPA3 Personal and Enterprise, Enhanced Open
• Authentication: 802.1x, MAC authentication, PPSK, captive portal
• Forwarding Security: MAC filtering, client isolation, OS filtering
• WIDS: Rogue AP detection and containment, ARP attack defense, ND attack defense
• QoS: 802.11e/WMM, 802.1p, 802.1q, TOS

Management Platform

• Local Management: Embedded web UI for up to 50 local GWN APs
• Cloud Management: GDMS Networking for unlimited GWN APs

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½ Premise Management: GWN Manager for up to 3,000 GWN APs

½ Mobile Management: GWN App with GDMS Networking and GWN Manager integration

Price: £125.10
