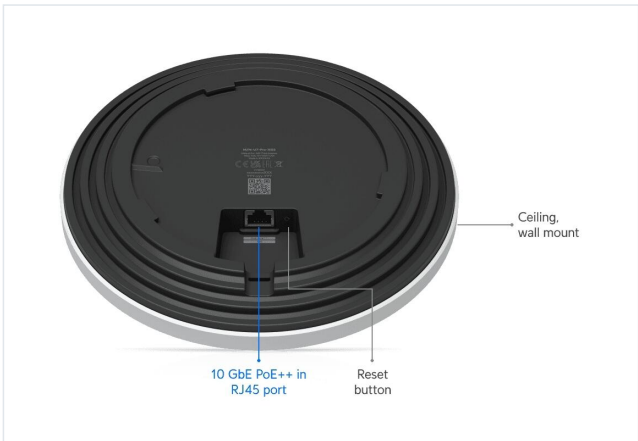
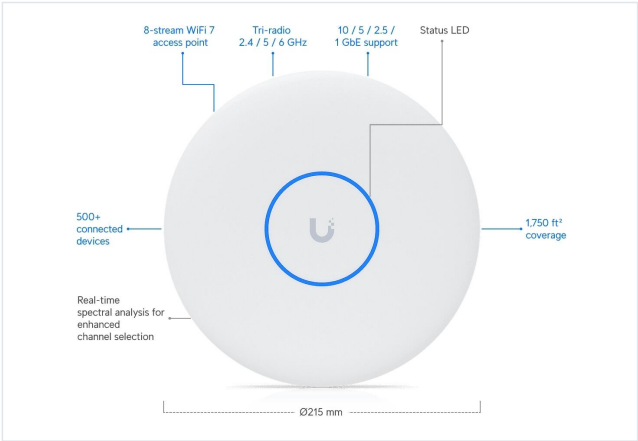


U7-PRO-XGS-W

Ubiquiti UniFi Wi-Fi 7 Pro XGS Indoor Access Point

Product Overview

Ubiquiti UniFi Wi-Fi 7 Pro XGS Indoor Access Point, U7-Pro-XGS, 8 spatial streams, 500+ Maximum Client count, 160 M2 coverage area, 1x 10 GbE Uplink port, Ceiling & Wall Mounting, PoE++ Power Method, 5.8 Gbps @ 6GHz, 8.6 Gbps @ 5GHz, 688 Mbps @ 2.4GHz



Specifications

Overview Summary:

Experience next-generation wireless performance with the Ubiquiti UniFi U7 Pro XGS, a powerful tri-band Wi-Fi 7 indoor access point built to handle high-density environments. With the ability to support over 500 clients and a 160 m² coverage area, this sleek device is perfect for large offices, retail spaces, or educational facilities. The U7 Pro XGS delivers ultra-fast throughput across all bands and features an integrated 10 GbE uplink port for seamless scalability.

Installation is quick and versatile with ceiling and wall mounting options, while PoE++ simplifies power and data connectivity. Built for reliability and speed, this enterprise-grade access point ensures stable connections even in the busiest environments. Shop now to upgrade your network with the latest in wireless innovation.

Performance tier:Enterprise

Uses:Office networks, schools, hotels, co-working spaces, retail stores, event venues

Overview:

Ubiquiti UniFi U7 Pro XGS: Advanced Wi-Fi 7 Access Point for High-Density Indoor Environments

The UniFi U7 Pro XGS by Ubiquiti delivers cutting-edge Wi-Fi 7 performance in a sleek, ceiling- or wall-mountable design. Engineered for high-capacity indoor deployments, this enterprise-grade access point supports over 500 simultaneous connections and offers ultra-fast wireless speeds across three bands.

Features:

Key Features of the Ubiquiti U7 Pro XGS:

- Tri-band Wi-Fi 7 SupportUnlock maximum throughput with 8 spatial streams across all bands: 6 GHz - up to 5.8 Gbps / 5 GHz - up to 8.6 Gbps / 2.4 GHz - up to 688 Mbps
- High Client CapacityOptimized for crowded networks, the U7 Pro XGS supports more than 500 active clients without compromising speed or stability.
- Robust CoverageCovers up to 160 square meters, making it ideal for medium to large indoor spaces like offices, retail floors, or event venues.
- Flexible Mounting OptionsInstall on either ceilings or walls with the included hardware-perfect for discreet and optimal placement in any environment.

Connectivity & Power

- 10 GbE Uplink PortOne 10 Gigabit Ethernet port ensures maximum backhaul performance and future-proof scalability. Supports 10/5/2.5/1 Gbps speeds.
- Power over Ethernet++ (PoE++)Simplifies deployment by delivering power and data through a single cable, reducing clutter and installation time.

Performance-Driven Design

Equipped with a dedicated spectral scanning radio, the U7 Pro XGS continuously monitors your wireless environment to minimize interference and maintain peak performance.

Ideal Use Cases

This model is a perfect fit for enterprise networks, co-working spaces, hotels, educational institutions, and any indoor setting demanding reliable high-throughput connectivity.

Specifications:

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Specifications	
Product Code	U7-PRO-XGS-W
Overview	
Dimensions	Ø215 x 32.5 mm
	(Ø8.5 x 1.3")
WiFi Standard	WiFi 7
Spatial Streams	8
Coverage Area	160 m² (1,750 ft²)
Max. Client Count	500+
Uplink	10 GbE
Mounting	Ceiling, Wall
	(Lite Mount Included)
Power Method	PoE++
MIMO	
6 GHz	2 x 2 (DL/UL MU-MIMO)
5 GHz	4 x 4 (DL/UL MU-MIMO)
2.4 GHz	2 x 2 (DL/UL MU-MIMO)
Max. Data Rate	
6 GHz	5.8 Gbps (BW320)
5 GHz	8.6 Gbps (BW240)
2.4 GHz	688 Mbps (BW40)
Antenna Gain	
6 GHz	6 dBi
5 GHz	6 dBi
2.4 GHz	4 dBi
Max. TX Power	
6 GHz	24 dBm
5 GHz	29 dBm
2.4 GHz	23 dBm
Max. BSSIDs	8 per Radio
Supported Data Rates	
802.11be (WiFi 7)	6 GHz: 7.3 Mbps to 5.8 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/320)
	5 GHz: 7.3 Mbps to 8.6 Gbps (MCS0 - MCS13 NSS1/2/3/4, EHT 20/40/80/160/240)

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Product Specification Sheet

802.11ax (WiFi 6)	7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)
802.11ac (WiFi 5)	6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
802.11n	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
Features	
Wireless Meshing	Yes
Band Steering	Yes
802.11v BSS Transition Management	Yes
802.11r Fast Roaming	Yes
802.11k Radio Resource Management (RRM)	Yes
Zero-Wait DFS	Yes
Advanced Radio Management	Yes
Real-Time Spectral Analysis	Yes
Passpoint (Hotspot 2.0)	Yes
Captive Hotspot Portal	
Custom Branding Landing Page	Yes
Voucher Authentication	Yes
Payment-Based Authentication	Yes
External Portal Server Support	Yes
Password Authentication	Yes
Guest Network Isolation	Yes
Private Pre-Shared Key (PPSK)	Yes
WiFi Speed Limiting	Yes
Client Device Isolation	Yes
WiFi Schedules	Yes
RADIUS over TLS (RadSec)	Yes
Dynamic RADIUS-assigned VLAN	Yes
Hardware	
Max. Power Consumption	29W
Supported Voltage Range	42.5-57V DC
Networking Interface	(1) 10 GbE RJ45 port
Weight	800 g (1.8 lb)
Management	Ethernet
Enclosure Material	UV-stabilized polycarbonate, aluminum alloy
Mount Material	Stainless steel (SUS304), galvanized steel (SGCC)
LEDs	

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Product Specification Sheet

System	White/Blue
Channel Bandwidth	HT 20 / 40, VHT 20 / 40 / 80 / 160, HE 20 / 40 / 80 / 160, EHT 20/40/80/160/240/320 (MHz)
Certifications	CE, FCC, IC
NDAA Compliant	Yes
Ambient Operating Temperature	-30 to 40degrees C (-22 to 104degrees F)
Ambient Operating Humidity	5 to 95% noncondensing

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/U7-PRO-XGS-W-Ubiquiti-UniFi-Wi-Fi-7-Pro-XGS-Indoor-Buy-p-326973.php>

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