

# U7-PRO

UBIQUITI UNIFI 7 AP PRO (U7-PRO)



## Specifications

Model	U7-PRO
Brand	Ubiquiti
WIFI	WiFi7
Mesh	Mesh
Qoʻulma say?	300+
Geniʻlik	Tri band
Tezlik	2.4Ghz/5Ghz/6Ghz
PoE	PoE

## KEY FEATURES

Dimensions	Ø206 x 46 mm (Ø8.1 x 1.8")
Weight	680 g (1.5 lb)
Enclosure material	Polycarbonate, metal
Mount material	Stainless steel (SUS304), galvanized steel (SGCC)
Networking interface	(1) 1/2.5 GbE RJ45 port
Management interface	Ethernet
Power method	PoE+
Power supply	UniFi PoE switch
Supported voltage range	44–57V DC
Max. power consumption	21W
Max. TX power	
2.4 GHz	23 dBm
5 GHz	26 dBm
6 GHz	23 dBm
MIMO	
2.4 GHz	2 x 2 (DL/UL MU-MIMO)
5 GHz	2 x 2 (DL/UL MU-MIMO)
6 GHz	2 x 2 (DL/UL MU-MIMO)
Max. data rate	
2.4 GHz	688 Mbps (BW40)
5 GHz	4.3 Gbps (BW240)
6 GHz	5.7 Gbps (BW320)
Antenna gain	
2.4 GHz	4 dBi
5 GHz	6 dBi
6 GHz	5.8 dBi
LEDs	White/blue
Button	Factory reset
Mounting	Wall/ceiling (Included)
Ambient operating temperature	-30 to 60° C (-22 to 140° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC
WiFi standards	802.11a/b/g/n/ac/ax/be (WiFi 6/6E, WiFi 7)
Wireless security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PPSK)
BSSID	8 per radio
VLAN	802.1Q
Advanced QoS	Per-user rate limiting
Guest traffic isolation	Supported
Concurrent clients	300+
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)

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802.11ac	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)
802.11ax (WiFi 6/6E)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)
802.11be (WiFi 7)	7.3 Mbps to 5.7 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240/320)
UniFi Network	Version 8.0.26 and later
UniFi OS	Version 3.2 and later