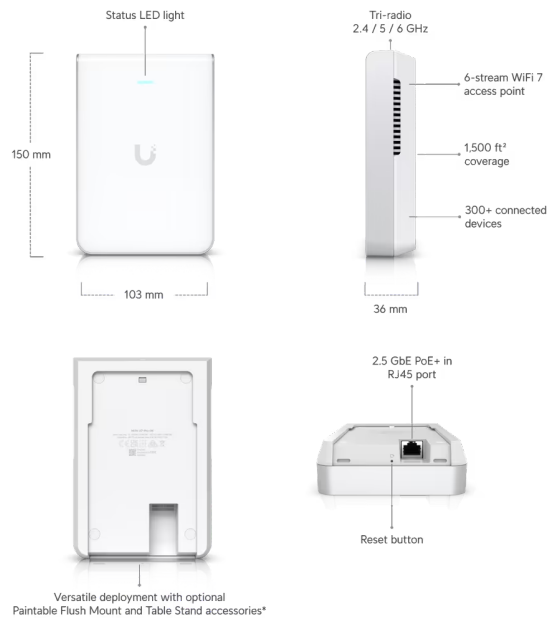


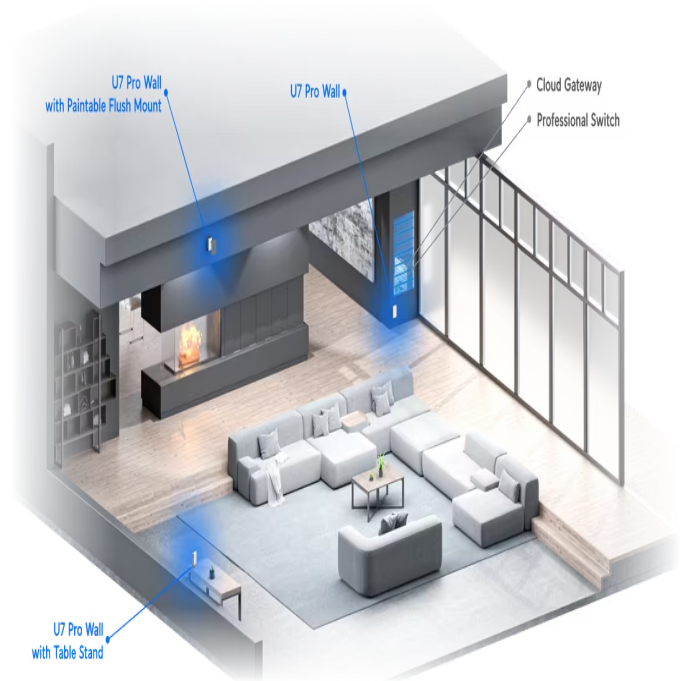


U7 Pro Wall

U7-Pro-Wall



*Sold separately.



Mechanical

Dimensions	150 x 103 x 36 mm (5.9 x 4.1 x 1.4")
Weight	580 g (1.3 lb)
Enclosure material	Polycarbonate, aluminum
Mount material	Aluminum

Hardware

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	22W		
Max. TX power			
2.4 GHz	22		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	5		dBi
6 GHz	6 dBi		
LEDs	White/blue		
Button	Factory reset		
Mounting	Wall (Included) Table stand, flush mount (Optional)		
Ambient operating temperature	-30 to 60° C (-22 to 140° F)		
Ambient operating humidity	5 to 95% noncondensing		
Certifications	CE, FCC, IC		

Software

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+

Supported Data Rates

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)
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)

Application Requirements

UniFi Network	Version 8.1 and later
UniFi OS	Version 3.2 and later