

U7-Pro Access Point

Access Point UBIQUITI UNIFI U7-Pro

transmitter power — 22/26/23 dBm;
antenna gain — 4/6/5. 8 dBi;
Bandwidth — 688 Mbit / s / 4.3 Gbit / s / 5.7 Gbit / s in the 40/240/320 MHz bandwidth



Detailed

Model	UBIQUITI UNIFI U7-Pro
Overall dimensions	Ø206 x 46 mm (Ø8. 1 x 1.8")
Weight	680g (1.5 lb)
Housing material	Polycarbonate, metal
Mounting material	Bracket: Stainless steel (SUS304) Base: Galvanized steel (SGCC)
Hardware Support	
Network interface	(1) 2.5 GbE RJ45 port
Power method	PoE+
Power supply	UniFi PoE Switch
Supported voltage range	44—57V DC
Max. power consumption	21W
Max. Output power 2.4 GHz 5GHz 6GHz	22 dBm 26 dBm 23 dBm
MIMO 2.4 GHz 5GHz 6GHz	2 x 2 2 x 2 2 x 2
Data transfer rate 2.4 GHz 5GHz 6GHz	688 Mbps 2882 Mbps 5765 Mbps

2.4 GHz 5GHz 6GHz Antenna Gain	4 dBi 6 dBi 5.8 dBi
Indicators	White / Blue
Button	Reset your settings
Mounting	Wall/ceiling mounting (included)
Operating temperature	-30 to 60° C (-22 to 140° F)
Operating humidity	5 to 95% non-condensing
Certification process	CE, FCC, IC
Software	
WiFi Standards	802.11a/b/g/n/ac/ax/be
Wireless security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PSK)
BSSID	8 on the radio
VLAN	802.1Q
Advanced QoS	Speed limit for each user
Isolating guest traffic	Supported by
Concurrent clients	300+
Supported data transfer rates	
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbit / s
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbit / s
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0-MCS9 NSS1 / 2, VHT 20/40/80/160)
802.11ax (WiFi 6)	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)
App Requirements	
UniFi Network	Version 8.0.7 and later
UniFi OS	Version 3.2 and later