The Linksys Pro Series Wireless-AC Dual Band Access Point delivers comprehensive enterprise-grade software features and next-generation Wi-Fi 11AC technology for high-density performance and faster speed for your everyday business.

**Next-Generation Wi-Fi Connectivity**
The Linksys Pro Series Wireless-AC Dual Band Access Point supports the latest 802.11ac technology, a three-time performance increase from 802.11n. Enhancements such as wider 80 MHz channels provide greater data bandwidth while operating in the less-crowded 5 GHz band space. With this increase in Wi-Fi freedom, wireless clients can experience faster speeds while maximizing their performance.

**Single Point Control: Cluster**
The Linksys Pro Series Wireless-AC Dual Band Access Point delivers Cluster System Management, which helps to reduce the costs and complexity of managing multiple wireless access points simultaneously. This Cluster feature simplifies administration and management efforts with a Single Point Control.

**Captive Portal**
The Linksys Pro Series Wireless-AC Dual Band Access Point implements a captive portal to support secure and customized guest Wi-Fi access. The captive portal is also used at many Wi-Fi hotspots to control wireless access in the area.

**Flexible Deployment**
The Linksys Pro Series Wireless-AC Dual Band Access Point can be deployed as a typical access point, a wireless distribution system (WDS), or a workgroup bridge to extend your wireless range coverage.

**Easy to Use with PoE+**
The Linksys Pro Series Wireless-AC Dual Band Access Point is integrated with 802.3at PoE+ capability to eliminate extra power adapters and offer optimal placement. It also provides an intuitive Web administrative interface, easy to set up and easy to use.

**Advanced Security Over Wireless**
The Linksys Pro Series Wireless-AC Dual Band Access Point protects and secures your wireless network with business class security features including Wi-Fi Protected Access (WPA/WPA2), 802.1X Supplicant Authentication, MAC and IP-Based ACL, Rouge AP Detection, SSID-to-VLAN Mapping, Wireless...
**Hardware**

**Model**
LAPAC1750PRO

**Standards**
IEEE 802.11a, 802.11b, 802.11g, 802.11n, and 802.11ac

**Frequency**
2.4 GHz and 5 GHz (concurrent)

**MIMO**
3 x 3

**Internal Antenna**
✔

**RF Output Power**
High Power PA

**PoE**
802.3at

**Wall/Ceiling Mount**
✔

**Gigabit Ethernet**
✔

**Secondary Ethernet Port**
✔

**Security Lock**
Kensington lock slot

**LED**
One-system LED

**AC Power Adapter**
12V/2A

**Hardware Reset Button**
✔

**Frequency Band and Operating Channels**

**FCC**
2.412 to 2.462 GHz: channels 1-11
5.180 to 5.240 GHz: channels 36, 40, 44, 48
5.745 to 5.825 GHz: channels 149, 153, 157, 161, 165

**5 GHz per chain output power**

802.11a: 9.5 +/- 1.5 dBm @ All rates
802.11ac 20 MHz: 9.5 +/- 1.5 dBm @ All rates
802.11ac 40 MHz: 11 +/- 1.5 dBm @ All rates
802.11ac 80 MHz: 11 +/- 1.5 dBm @ All rates

**5 GHz per chain output power**

802.11n 20 MHz: 9.5 +/- 1.5 dBm @ All rates
802.11n 40 MHz: 11 +/- 1.5 dBm @ All rates
802.11ac 20 MHz: 9.5 +/- 1.5 dBm @ All rates
802.11ac 40 MHz: 11 +/- 1.5 dBm @ All rates
802.11ac 80 MHz: 11 +/- 1.5 dBm @ All rates

**Receiver Sensitivity**

**2.4 GHz**

802.11b: -87 dBm @ 11 Mbps, 802.11g: -77 dBm @ 54 Mbps, 802.11n: 20 MHz: -70 dBm @ MCS23, 802.11n: 40 MHz: -67 dBm @ MCS23

**5 GHz**

802.11a: -77 dBm @ 54 Mbps, 802.11ac: 20 MHz: -61 dBm @ MCS9, 802.11ac: 40 MHz: -58 dBm @ MCS9, 802.11ac: 80 MHz: -56 dBm @ MCS9

**Physical Dimension (L x W x H)**

247.00 x 238.00 x 43.30 mm (9.72 x 9.37 x 1.70 in)

**Weight**
0.52 kg (1.15 lb)

**Maximum Power Consumption**
24W

**Compliance**

Class B: Wireless

**Operating Temperature**
0° to 30°C (32° to 86°F)

**Storage Temperature**
-20° to 75°C (-4° to 167°F)

**Operating Humidity**
10% to 85% (non-condensing)

**Storage Humidity**
10% to 90% (non-condensing)

**Regulatory Certification**
FCC, CE, IC

**Warranty Period**
Limited Lifetime

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**Software Specifications**

**Model**
LAPAC1750PRO

**Multiple SSIDs**
16

**VLAN Support**
✔

**Number of VLANs**
17

**SSID to VLAN Mapping**
✔

**Captive Portal**
✔

**Workgroup Bridge**
✔

**WDS Bridge**
✔

**IPv6**
✔

**Access Control per SSID**
IPv4, IPv6, and MAC-based

**Open Sources for OSS**
✔

**WEP, WPA, WPA2, 802.1X with RADIUS**
✔

**Rogue AP Detection**
✔

**802.1X Supplicant**
✔

**Channel Isolation**
✔

**WMM**
✔

**Single/Central Management System**
With Cluster

**Bandwidth Utilization**
✔

**Scheduler**
✔

**Band Steering**
✔

**Beamforming**
✔

**Dual Image Support**
✔

**Management Access Control**
Mac and IP based

**Management Interface**
Web, Telnet, HTTPS, SNMP

**Event Notification**
Local Log, Remote Syslog, and Email Alerts

**Network Diagnostics**
Log, Ping, and Packet Capture

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