LINKSYS

Linksys Business Wireless-AC Dual-Band Access Points

Business Wireless AC1200 Dual-Band Access Point
(LAPAC1200)

Business Wireless AC1750 Dual-Band Access Point
(LAPAC1750)

Key Features

- Next-Generation Wi-Fi 802.11ac with Dual Band (2.4 GHz + 5 GHz) support and Maximum Data Rate up to 1,200 Mbps (LAPAC1200) and 1,750 Mbps (LAPAC1750)*
- Integrated Power over Ethernet Plus (PoE+)
- Gigabit Ethernet port speed
- WDS and Workgroup Bridge Mode for Range Extension
- Centralized Management via Clustering
- Captive Portal
- Industrial-strength Wi-Fi Protected Access (WPA/WPA2) security and data encryption
- Advanced security and preventions (802.1X Supplicant, SSID to VLAN Mapping, MAC Access Control, Rogue AP Detection)
- IPv6 support

The Linksys Business Wireless-AC Dual-Band Access Point delivers the next generation of Wi-Fi technology (802.11ac) to provide faster speed and more Wi-Fi capability for your everyday business than ever before.

Next-Generation Wi-Fi Connectivity
The Linksys Business 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.

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

Clustering (Single Point Control)
The Linksys Business Series Wireless-AC Dual-Band Access Point delivers Clustering, which helps to reduce the costs and complexity of managing multiple wireless access points simultaneously. This Clustering feature simplifies administration and management efforts with Single Point Control.

Captive Portal
The Linksys Business 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.

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

Advanced Security over Wireless
The Linksys Business 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-based ACL, Rogue AP Detection, SSID-to-VLAN Mapping, Wireless Scheduler, and more.

Hardware Specifications

Model	LAPAC1200	LAPAC1750
Standards	IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.3, 802.3u, and 802.3at	IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.3, 802.3u, and 802.3at
Frequency	2.4 GHz and 5 GHz (concurrent)	2.4 GHz and 5 GHz (concurrent)
MIMO	2 x 2	3 x 3
Internal Antenna	✔	✔
RF Output Power	High Power PA	High Power PA
PoE	802.3af/802.3at	802.3af/802.3at
Wall/Ceiling Mount	✔	✔
Gigabit Ethernet	✔	✔
Security Lock	Kensington Lock Slot	Kensington Lock Slot
LED	One System LED	One System LED
AC Power Adapter	12V/1.5A	12V/1.5A
Hardware Reset Button	✔	✔
Frequency Band and Operating Channels	**LAPAC1200 (North America):** 2.412 to 2.462 GHz: 11 channels, 5.180 to 5.240 GHz: 4 channels, 5.745 to 5.825 GHz: 5 channels **LAPAC1200-EU/LAPAC1200-UK (Europe):** 2.412 to 2.472 GHz: 13 channels, 5.180 to 5.240 GHz: 4 channels **LAPAC1200-AP/LAPAC1200-AU:** 2.412 to 2.472 GHz: 13 channels, 5.180 to 5.240 GHz: 4 channels, 5.745 to 5.825 GHz: 5 channels	**LAPAC1750 (North America):** 2.412 to 2.462 GHz: 11 channels, 5.180 to 5.240 GHz: 4 channels, 5.745 to 5.825 GHz: 5 channels **LAPAC1750-EU/LAPAC1750-UK (Europe):** 2.412 to 2.472 GHz: 13 channels, 5.180 to 5.240 GHz: 4 channels **LAPAC1750-AP/LAPAC1750-AU (Asia Pacific):** 2.412 to 2.472 GHz: 13 channels, 5.180 to 5.240 GHz: 4 channels, 5.745 to 5.825 GHz: 5 channels
Antenna Gain in dBi	1.7dBi @ 2.4G, 1.9dBi @ 5G	1.7dBi @ 2.4G, 1.9dBi @ 5G
Receiver Sensitivity	802.11b @ 11Mbps: -85dBm, 802.11a/g @ 54Mbps: -70dBm, 802.11n @ HT20 MCS7/15: -65dBm, 802.11n @ HT40 MCS7/15: -62dBm, 802.11ac @ VHT MCS9/19: -51dBm	802.11b @ 11Mbps: -85dBm, 802.11a/g @ 54Mbps: -70dBm, 802.11n @ HT20 MCS7/15: -65dBm, 802.11n @ HT40 MCS7/15: -62dBm, 802.11ac @ VHT MCS9/19: -51dBm
Physical Dimension (L x W x H)	243.08 x 236.98 x 43.69 mm (9.57 x 9.33 x 1.72 in)	243.08 x 236.98 x 43.69 mm (9.57 x 9.33 x 1.72 in)
Weight	508 g (1.12 lb)	508 g (1.12 lb)
Maximum Power Consumption	13W	15W
Operating Temperature	0° to 40°C (32° to 104°F)	0° to 40°C (32° to 104°F)
Storage Temperature	-20° to 70°C (-4° to 158°F)	-20° to 70°C (-4° to 158°F)
Operating Humidity	10% to 85% (Non-Condensing)	10% to 85% (Non-Condensing)
Storage Humidity	10% to 90% (Non-Condensing)	10% to 90% (Non-Condensing)
Regulatory Certification	**FCC:** 47 CFR FCC Part 15, Subpart B, Class B; 47 CFR FCC Part 15, Subpart C; 47 CFR FCC Part 15, Subpart E **CE:** EN55022, Class B; EN61000-3-2; EN61000-3-3; 55024; EN 301 489-1/EN 301 489-17, Class B; EN 300 328; EN 301 893; EN 62311; EN 50385 **IC:** Canada Standard ICES-003, Class B; Canada RSS-210 **AU:** AS/NZS CISPR 22 Class B	**FCC:** 47 CFR FCC Part 15, Subpart B, Class B; 47 CFR FCC Part 15, Subpart C; 47 CFR FCC Part 15, Subpart E **CE:** EN55022, Class B; EN61000-3-2; EN61000-3-3; 55024; EN 301 489-1/EN 301 489-17, Class B; EN 300 328; EN 301 893; EN 62311; EN 50385 **IC:** Canada Standard ICES-003, Class B; Canada RSS-210 **AU:** AS/NZS CISPR 22 Class B
Warranty Period	Limited Lifetime	Limited Lifetime

Software Specifications

Model	LAPAC1200	LAPAC1750
Multiple SSIDs	16	16
VLAN Support	✔	✔
Number of VLANs	17	17
SSID to VLAN Mapping	✔	✔
Centralized Management via Clustering	✔	✔
Captive Portal	✔	✔
Workgroup Bridge	✔	✔
WDS Bridge	✔	✔
IPv6	✔	✔
WEP, WPA, WPA2, 802.1X with RADIUS	✔	✔
MAC-Based Access Control	✔	✔
Rogue AP Detection	✔	✔
802.1X Supplicant	✔	✔
Channel Isolation	✔	✔
WMM	✔	✔
IGMP/MLD Snooping	✔	✔
Rate Limit	✔	✔
Scheduler	✔	✔
Band Steering	✔	✔
Management Interface	Web (http/https), SNMP	Web (http/https), SNMP
Event Notification	Local Log, Remote Syslog, and Email Alerts	Local Log, Remote Syslog, and Email Alerts
Network Diagnostics	Log, Ping, Packet Capture	Log, Ping, Packet Capture

* Maximum Performance derived from IEEE Standard 802.11 specifications (draft specifications for 802.11ac). Actual performance can vary, including lower wireless network capacity, data throughput rate, range, and coverage. Performance depends upon many factors, conditions, and variables, including products used, interference, and other adverse conditions. 802.11ac 867 Mbps in the 5 GHz band is approximately 3x faster than 802.11n 300 Mbps in the 2.4 GHz band. An 802.11ac adapter will be needed to achieve 11ac data rates and up to 867 Mbps wireless speeds may be achieved when connecting to other 802.11ac 867 Mbps devices. 802.11ac 1,300 Mbps in the 5 GHz band is approximately 3x faster than 802.11n 450 Mbps in the 2.4 GHz band. An 802.11ac adapter will be needed to achieve 11ac data rates and up to 1,300 Mbps wireless speeds may be achieved when connecting to other 802.11ac 1,300 Mbps devices.

** APs are clustered with the same model number; e.g., a LAPAC1200 cannot be clustered with a LAPAC1750.

Learn more at **Linksys.com/business**