

Linksys Business Wireless-AC Dual-Band Cloud Access Point



Business Wireless AC1200 Dual-Band Cloud Access Point
(LAPAC1200C)



Business Wireless AC1750 Dual-Band Cloud Access Point
(LAPAC1750C)

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 (LAPAC1200C) and 1,750 Mbps (LAPAC1750C)*
- Remote Access: Monitor your networks from anywhere at any time
- Network Insight: View real-time statistics on network activity and health
- Centralized Management: Manage multiple sites from a centralized platform
- Extensive Scalability: Scale your networks by adding thousands of access points and devices
- Rapid Deployment: Deploy and configure your networks quickly and easily
- Zero-Touch Provisioning: Access points automatically connect when activated
- Integrated Power over Ethernet Plus (PoE+)
- Gigabit Ethernet port speed
- Captive Portal
- Industrial-strength Wi-Fi Protected Access (WPA/WPA2) security and data encryption
- Advanced security and preventions (SSID to VLAN Mapping, MAC Access Control, Rogue AP Detection)

The Linksys Wireless-AC Dual-Band Access Points include Cloud Manager, a cloud-hosted Wi-Fi Management Platform purpose-built for small business environments that helps reduce costs and increase efficiencies.

Cloud Manager

The intuitive and easy to use browser-based dashboard provides remote access to your Linksys access points, centralized visibility with real-time monitoring to manage single or multiple site networks, and a simple single sign-on.

Next-Generation Wi-Fi Connectivity

Leverages Wireless-AC technology to ensure faster Wi-Fi speeds and increased productivity for your entire office. Features dual wireless bands (2.4 GHz and 5 GHz) and delivers combined speeds of up to 1,200 Mbps (LAPAC1200C) and 1,750 Mbps (LAPAC1750C)* for faster, more robust wireless performance.

Flexible Deployment

Zero-Touch provisioning allows for faster deployment of Linksys access points without having to be on-site.

Centralized Management

Cloud Manager has a centralized management platform, allowing you to manage multiple sites from a single pane of glass.

Easy to Use

The easy to use browser-based cloud interface is accessible from any location through the internet and from a single login.

Captive Portal

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.

Power over Ethernet Integrated

Integrated with 802.3at PoE+ capability to eliminate extra power adapters and offer optimal placement.

Advanced Security Over Wireless

Protects and secures your wireless network with business class security features including Wi-Fi Protected Access (WPA/WPA2), Rogue AP Detection, SSID-to-VLAN Mapping, Wireless Scheduler, and more.

Hardware Specifications

| Model | LAPAC1200C | LAPAC1750C |
|---------------------------------------|--|--|
| 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 | ✓ | ✓ |
| | LAPAC1200C (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 | LAPAC1750C (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 |
| Frequency Band and Operating Channels | LAPAC1200C-EU (Europe): 2.412 to 2.472 GHz: 13 channels, 5.180 to 5.240 GHz: 4 channels LAPAC1200C-AH (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 | LAPAC1750C-EU (Europe): 2.412 to 2.472 GHz: 13 channels, 5.180 to 5.240 GHz: 4 channels LAPAC1750C-AH (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 Class B, CE Class B, IC Class B | FCC Class B, CE Class B |
| Warranty Period | Limited Lifetime (most countries)** | Limited Lifetime (most countries)** |

Software Specifications

| Model | LAPAC1200C | LAPAC1750C |
|---------------------------|-----------------------------|-----------------------------|
| Multiple SSIDs | 16 | 16 |
| VLAN Support | ✓ | ✓ |
| Number of VLANs | 17 | 17 |
| SSID to VLAN Mapping | ✓ | ✓ |
| Centralized Management | ✓ | ✓ |
| Dynamic Channel Selection | ✓ | ✓ |
| Captive Portal | ✓ | ✓ |
| WPA, WPA2 | ✓ | ✓ |
| MAC-Based Access Control | ✓ | ✓ |
| Rogue AP Detection | ✓ | ✓ |
| Channel Isolation | ✓ | ✓ |
| Rate Limit | ✓ | ✓ |
| Band Steering | ✓ | ✓ |
| Bandwidth Utilization | ✓ | ✓ |
| Dual Image Support | ✓ | ✓ |
| Management Interface | Cloud | Cloud |
| Event Notification | Remote Syslog, Email Alerts | Remote Syslog, Email Alerts |
| Network Diagnostics | Ping | Ping |

*Specifications are subject to change without notice. An active, customer-purchased Internet Service Provider broadband account is required for connection of this product and other connected devices to the Internet. Some devices may require additional wireless adapters or an Ethernet cable to connect. Maximum performance derived from IEEE Standard 802.11 specifications. Actual performance may vary, including lower wireless network capacity, data throughput rate, speed, range and coverage. Performance depends upon many factors, conditions and variables, including building materials and construction, volume of network traffic, mix of wireless products used, interference and other adverse conditions. In order to achieve the best performance, this product must be used with compatible AC1200 and AC1750 wireless devices. The standard transmission rates—LAPAC1200C: 866 Mbps (for 5 GHz radio), 300 Mbps (for 2.4 GHz) and LAPAC1750C: 1300 Mbps (for 5 GHz radio), 450 Mbps (for 2.4 GHz)—are the physical data rates. Actual data throughput will be lower and may depend on the mix of wireless products used and external factors. May require a software/firmware update available for download at linksys.com/support.

** Limited lifetime warranty applies in all countries except:
France, Germany and Spain – 5 year warranty
Australia and New Zealand – 2 year warranty

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