

## A cloud access point with room to grow.

# Indoor WiFi 6 AP

Cloud managed  
MU-MIMO dual-band  
wireless access point

LAPAX3600C

Free cloud  
management

for the lifetime of the product\*.



AX3600

up to 3.6 Gbps



Unlimited  
devices & sites



# Cloud-based multi-site WiFi management.

Model#  
LAPAX3600C



The **LAPAX3600C** is an 802.11AX Dual-Band AP designed with 4x4 internal antennas for up to 3600Mbps\* total WiFi speed. Our cloud-managed wireless access points can be configured remotely or with zero-touch provisioning using our cloud-native management portal. Powered by AWS Microservices, our cloud communication is secure, lightweight, always on, and extremely fast compared to outdated server or controller architectures.

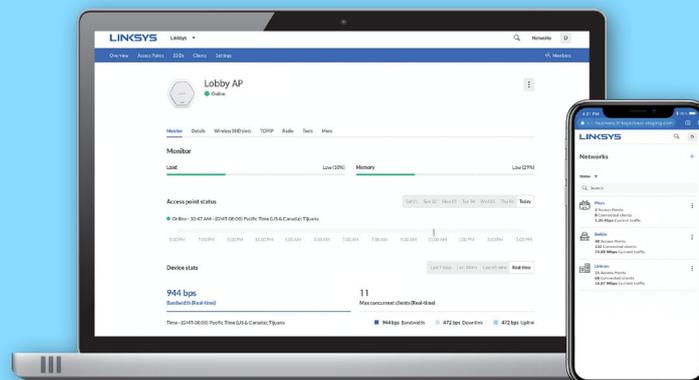
## New and improved Linksys cloud manager 2.0 portal.

Centralised cloud management gets even faster with Linksys Cloud Manager 2.0. You get a limited lifetime management license with every cloud-managed access point. Never worry about costly licenses or what happens when they expire. Our cloud-native management solution is lightweight, efficient and faster than traditional software or server/controller systems. That means instant scalability for unlimited devices..

## Free technical support.

Dedicated business support line with CCNA certified technicians.

**Get an overview of your network's health status, historical and real-time data, from anywhere.**



## Key Features.

- 4x4: 4 Internal Antennas for AX3600 Speeds (1200Mbps + 2400Mbps)
- UL/DL OFDMA, 1024-QAM, Target Wake Time
- BSS Coloring, Tx Beamforming
- 1x 2.5 GbE + 1x Gigabit Ethernet Uplink Port<sup>8</sup>.
- 802.3at PoE+ Compliant
- 8 Wireless SSIDs
- WPA2 PSK/Enterprise
- 802.11k/r/v for Seamless Client Roaming
- DHCP/NAT Mode + Wired LAN Isolation for Network Segmentation
- Bandwidth Limit per SSID and per Client
- Batch Remote Firmware Upgrade
- Two-Factor Authentication for Cloud Account Login



## Free cloud-native centralised management.

Our Cloud Management gets even faster with Linksys Cloud Manager 2.0. You get a limited lifetime management license with every Cloud Managed access point, so you never have to worry about costly cloud management licenses or what happens after they expire. Our Cloud-Native management solution is lightweight, efficient and faster than traditional software or server/controller architectures which gives you instant scalability with unlimited devices.

## Multi-role platform built for managed service providers.

Linksys Cloud Manager gives IT solution providers complete visibility over network configuration and uptime. Multilevel management accounts allow you to set roles (owner, admin, viewer) and provide key users access to specific networks.

## Simple and responsive User Interface.

Linksys Cloud Manager's intuitive user interface is fully responsive and mobile ready. Manage networks from a laptop, tablet, or mobile phone, with no additional app to download. Easily add the login page to the home screen (A2HS) so the cloud manager is always one click away.

## Captive portal that enhances your brand.

Most vendors host their captive portal splash page locally, but Linksys Cloud Manager hosts the splash page in the cloud at no additional cost. With our intuitive editor, you won't need to know any HTML programming to make beautiful splash pages that communicate your brand exactly how you intend. Try it out for free at <https://cloudmanager.linksys.com>.



Model# LAPAX3600C

# Indoor WiFi 6 Cloud Managed MU-MIMO dual-band wireless access point AX3600

## Configure your AP's before they go online.

Zero-Touch Deployment from anywhere, just enter the serial number and MAC address of the device to add it to the cloud manager. All configuration can be done in your cloud manager account, accessible from any device with an internet connection. Once an access point is turned on and connected to the internet, all configurations and settings are automatically pushed from the cloud.

## Global map.

Our unique global map view allows you to see all of your network locations, number of devices and number of clients from a single view. Drill down further to see the status of your devices and click through to see network configurations

and device statistics.

## No power adapters needed.

Power over Ethernet means you don't have to install a power outlet next to the access point, even when it is mounted on a wall, ceiling or pole. Install Linksys cloud-managed access points for optimal coverage by carrying data and power over one Cat5E line.

### Switch Power budget LAPAX3600C

Switch	Power budget	LAPAX3600C
LGS108P	50 W	1
LGS116P	80 W	2
LGS124P	120 W	4
LGS310MPC	110 W	3
LGS328PC	250 W	8
LGS328MPC	410 W	13
LGS352MPC	720 W	24

## Help when you need it the most.

Free dedicated technical support by phone (Monday - Friday, 5am to 11pm Pacific) provides help when you need it. Don't search for help online or ask questions on community forums and wait for an answer that might never come. Our support technicians are CCNA-certified so you get the highest level of expertise to troubleshoot your network issues quickly.



<sup>1</sup> Cloud Management License included for the Limited Lifetime of the product at no additional cost. Extra fees may apply for add-on cloud services.

<sup>2</sup> Free Phone Tech Support at 1-877-855-6899 applies to the United States only. For all other regions, please contact your local distributor or Linksys office for support.

<sup>3</sup> Actual number of devices supported may vary, more or less total PoE+ power may be available due to device usage and cable distances.

<sup>4</sup> PoE output/passthrough requires 802.3at PoE+ in.

<sup>5</sup> 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, AC1750 and AC2600 wireless devices. The standard transmission rates – LAPAC1300C/CE/CW: 867 Mbps (for 5 GHz radio), 400 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.

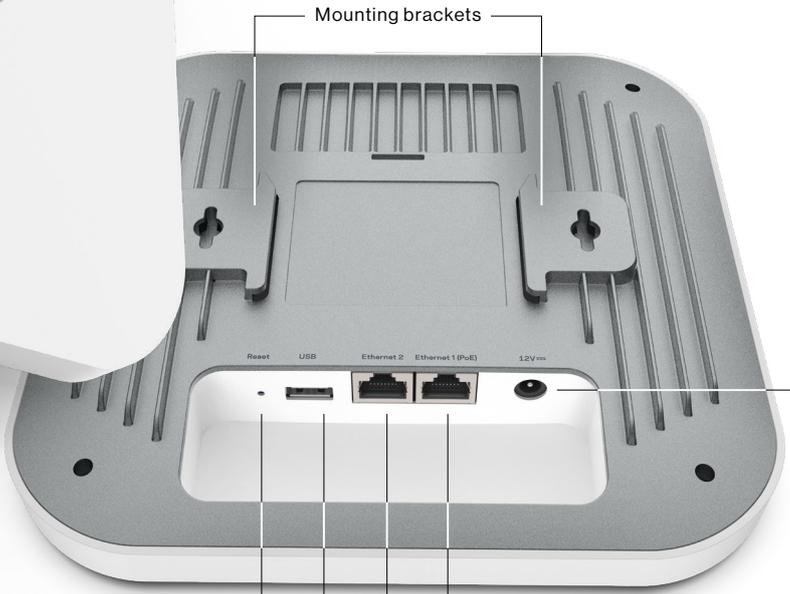
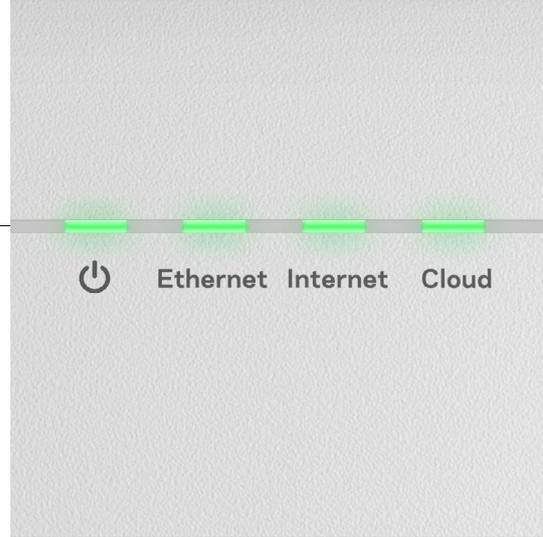
<sup>6</sup> 5 year warranty applies in all countries except: Australia and New Zealand – 2 year warranty.

<sup>7</sup> The final conducted output power per chain will take the lower number between hardware capability and CTL based on FCC and CE regulations. Please refer to the regulatory policies for your region for more information.

<sup>8</sup> Will be activated via firmware update, date to be determined.

### Product details

LED's: Power, Ethernet, Internet, Cloud



Reset button      USB 3.0      1GbE LAN port<sup>8</sup>      2.5 GbE LAN port, PoE In

Dimensions: 205 X 205 X 34 mm

### Mounting accessories included

- Wall/ceiling brackets
- Mounting screws

## Hardware specifications

<b>Antennae</b> ..... 8 Internal (4/4)	<b>Frequency Operating GHz Bands</b> (Europe)
<b>Antenna Type</b> ..... PIFA	2,412-2,484 MHz ..... Ch 1-13
<b>LED's</b> ..... Power, Ethernet, Internet, Cloud	5,150-5,250 MHz ..... UNII-1 (Ch 36-48)
<b>Ethernet Ports</b> ..... 1x 2.5 GbE LAN (PoE In), 1x GbE LAN <sup>6</sup>	<b>Physical Data Rates</b>
<b>Ethernet standards</b> ..... 802.3, 802.3u, 802.3ab, 802.3bz	2.4 GHz ..... 1,200 Mbps
<b>PoE standards</b> ..... 802.3at	5 GHz ..... 2,400 Mbps
<b>Mountin options</b> ..... Wall, ceiling	<b>MIMO</b> ..... 4x4 with MU-MIMO Wave 2 Tx Beamforming
<b>WiFi Standards</b> IEEE 802.11a/b/g/n/ac/ax	<b>Concurrent Clients</b> ..... No Software Limit <sup>2</sup>
<b>Frequency</b> 2.4 GHz and 5 GHz (concurrent)	<b>Antenna Gain</b>
	2,412-2,484 MHz ..... 5.01 dBi
	5,150-5,250 MHz ..... 5.13 dBi

## Dimensions

<b>Output Power (EIRP) WiFi</b>	<b>Product:</b>
2,412-2,472 MHz ..... 19.87 dBm	Weight ..... 812.6 g
with beam forming ..... 19.56 dBm	Width ..... 205 mm
5,180-5,240 MHz ..... 22.78 dBm	Height ..... 205 mm
with beam forming ..... 22.68 dBm	Depth ..... 34 mm
<b>Maximum Power Consumption</b> ..... 24 W	<b>Packaged Unit:</b>
<b>AC Power Adapter</b> ..... 12V / 2.5 A (Not Included)	Weight ..... A.BC kg
<b>RF Output Power</b> ..... High Power PA	Width ..... XX.00 cm
<b>Regulatory Certification</b> ..... CE, UKCA	Height ..... YY.00 cm
	Depth ..... ZZ.00 cm
<b>Temperature</b>	<b>Case Pack:</b>
– Operating ..... 0 to 40° C	Quantity (*PL) ..... 8 per pack
– Storage ..... -40 to 70° C	Weight (*PL) ..... X.YZ kg
<b>Humidity</b> (non-condensing)	Width (*PL) ..... AA.00 cm
– Operating ..... 0 to 90% RH	Height (*PL) ..... BB.00 cm
– Storage ..... 0 to 90% RH	Depth (*PL) ..... CC.00 cm

## RF Performance Specifications

### Data rates & Antenna Gain

2.4 GHz	Data rate	Frequency	Antenna gain
802.11b	11.0 Mbps	2,412 – 2,472 MHz	5.01 dBi
802.11g	54.0 Mbps		
802.11n - 20 MHz	346.8 Mbps		
802.11n - 40 MHz	800.0 Mbps		
802.11ax - 20 MHz	573.5 Mbps		
802.11ax - 40 MHz	1,147.1 Mbps	2,422 – 2,462 MHz	
5 GHz	Data rate	Frequency	Antenna gain
802.11a	54.0 Mbps	5,180 – 5,240 MHz	5.13 dBi
802.11ac - 20 MHz	346.8 Mbps		
802.11ac - 40 MHz	800.0 Mbps	5,190 – 5,230 MHz	
802.11ac - 80 MHz	1,733.2 Mbps	5,210 MHz	
802.11ax - 20 MHz	573.5 Mbps	5,180 – 5,240 MHz	
802.11ax - 40 MHz	1,147.1 Mbps	5,190 – 5,230 MHz	
802.11ax - 80 MHz	2,402 Mbps	5,210 MHz	

## Software specifications

### Linksys Cloud Manager 2.0

Management Interface ..... Cloud	Client Blocking
Cloud Management License Limited Lifetime <sup>1</sup>	DHCP/NAT per SSID
Multiple SSIDs ..... 8	Rogue AP Detection
VLAN Support per SSID	Custom DNS
SSID Authentication WPA2 PSK/Enterprise Two Factor Authentication	802.11k ..... Radio Resource Management
Isolate Wireless SSID from Wired LAN Wireless Client Isolation per SSID	802.11r ..... Fast Roaming
Captive Portal with Splash Page Cloud Hosted, fully customisable External Splash Page	Device and Bandwidth Statistics Real-time
Cloud Portal URL <a href="https://cloudmanager.linksys.com">https://cloudmanager.linksys.com</a>	Event Notification Remote Syslog, Email Alerts
	Network Diagnostics Ping Tool, Blink LED
	Scheduled Reboot

Manufacturer ..... Linksys Holdings, Inc.
Brand ..... Linksys
Model Number ..... LAPAX3600C
Description ..... Cloud Managed Indoor Access Point AX3600

Linksys UK Limited,  
Regent Park, Booth Drive,  
Park Farm South, Wellingborough,  
Northants, NN8 6GR,  
United Kingdom

Linksys UK Limited,  
Amsterdam Branch,  
Herikerbergweg 106,  
1101 CM, Amsterdam Z.O.  
The Netherlands

Part Number	Tarif code	UPC	EAN
LAPAX3600C	8517620000	745883824793	4260184672363

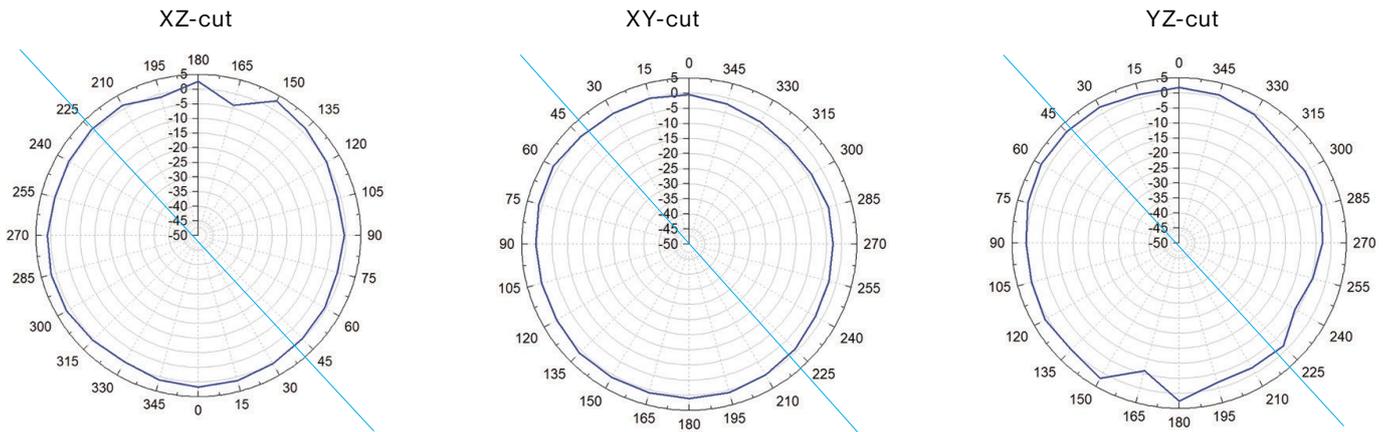
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User Documentation is also available at: [www.linksys.com/support](http://www.linksys.com/support)

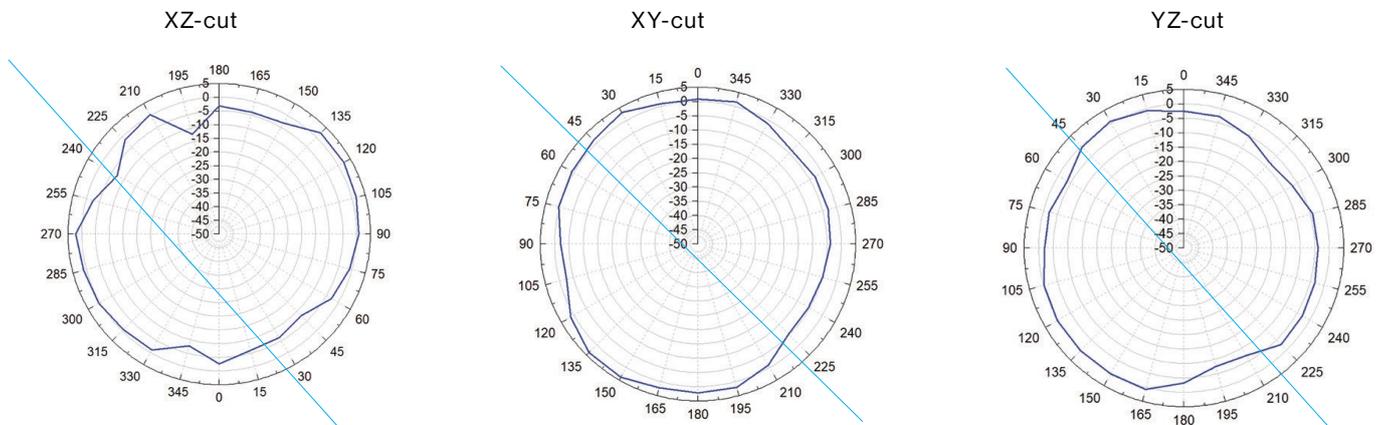
Made in Taiwan.



## Radiation Patterns for 2.4 GHz Antennas



## Radiation patterns for 5 GHz antennas



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6 5 year warranty applies in all countries except: Australia and New Zealand – 2 year warranty.  
7 The final conducted output power per chain will take the lower number between hardware capability and CTL based on FCC and CE regulations. Please refer to the regulatory policies for your region for more information.

## Contact

For additional product, pricing or general information contact:

Learn more at:  
[linksys.com/gb/for-business](https://linksys.com/gb/for-business)

Linksys Business Support:  
[linksys.com/gb/support](https://linksys.com/gb/support)