

## LINKSYS VELOP AC1300 DUAL-BAND MESH Wi-Fi SYSTEM

## Wi-Fi That Fits Your Life

Velop with Intelligent MeshTM Technology is an award-winning family mesh Wi-Fi system designed to create a flawless, full-strength Wi-Fi experience. Regardless of your home's shape or size, or wherever your internet comes in, Velop can be customized to your needs. It provides seamless Wi-Fi everywhere and continuously optimizes to find the fastest path to the internet. Unlike traditional routers with range extenders, each node provides a powerful Wi-Fi signal. And as your home and family expands, you can easily add more nodes. It works with all internet service provider supplied equipment and speeds, and its simple app-based setup will get you up and running in minutes.

# **Key Features**

## Works with all internet service providers

Enjoy flawless Wi-Fi with all internet service provider supplied equipment and speeds

## Gets better all the time

Velop self-heals and optimizes to consistently deliver fast and flawless  $\mbox{Wi-Fi}$ 

## Future-proofing Wi-Fi

Automatic software updates keep your system up-to-date and secure

## Sets up in minutes

With the Linksys App, simply place nodes around your home, name your network and choose a password

### Designed to fit anywhere

Simple, elegant design fits with any home style

## Keeps your family safe

Easily block content for safety and pause the internet for family time











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Linksys App Bottom Тор Back

### Package Includes:

### 1-pack (WHW0101-EU/-UK/-ME)

- Linksys Velop
- Ethernet cable
- Power adapter
- Ouick Start Guide
- Printed Documentation

#### 2-pack (WHW0102-EU/-UK/-ME)

- Linksys Velop (x2)
- Ethernet cable (x1)
- Power adapter (x2)
- Quick Start Guide
- Printed Documentation

#### 3-pack (WHW0103-EU/-UK/-ME)

- Linksys Velop (x3)
- Ethernet cable (x1)
- Power adapter (x3)
- Quick Start Guide













Mac







\*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 AC1300 wireless devices. The standard transmission rates —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.

Specifications are subject to change without notice. An active,

factors.

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.

May require a software/firmware update available for download at

Each node in the wireless system provides a range of the approximate size of a 1-2 Bedroom house or apartment. Range can vary with the number and placement of nodes in the system. Range specifications are based on performance test results under normal

use case: conditions. Actual ranges will vary depending on wireless obstructions, operating environments and building material. Wireless coverage claims are used only as reference and are not guaranteed, as each wireless network is unique.

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121 Theory, Irvine, CA 92617 USA

## **Tech Specs:**

# Wi-Fi Mesh Connectivity for Seamless Wi-Fi and Simultaneous Streaming Wi-Fi AC1300 (867 + 400 Mbps)\* with MU-MIMO

2.4 GHz radio - 400 Mbps\*

5 GHz radio - 867 Mbps\* Simultaneous Dual-Band

IEEE 802.11b/g/n - 2.4 GHz - 256 QAM support IEEE 802.11a/n/ac - 5 GHz

Beamforming - Beamforming for 2.4 GHz and

5GHz bands Seamless roaming technology

# Processor and Memory for Faster Processing

716 MHz Quad Core 256 MB Flash and 256 MB SDRAM

#### Antenna for Expanded Coverage

Two Dual-Band antennas and high powered amplifiers

**Operating Frequencies:** 2142-2472MHz 5180-5320MHz 5500-5700MHz

## Output Power:

2142-2472MHz: 19.97dBm 5180-5320MHz: 22.96dBm 5500-5700MHz: 28.38 dBm

#### Antenna Type: PCB

#### Antenna Gain:

Bluetooth:1.48dBi 2142-2472MHz: 2.4dBi 5180-5700MHz: 3.6dBi

#### Wired Connectivity for WAN and LAN Connectivity

Two auto-sensing Gigabit Ethernet ports for WAN and/LAN connection

#### Bluetooth 4.1/LE for Secure and Easy App Based Set-up

#### Security

WPA2 personal wireless encryption

#### Dimensions - Smaller Footprint to Blend into Your Home

7.9cm Square base 14cm

#### Required for set-up - Simple and secured App Based Set-up

Mobile devices with Android 4.0.3 or iOS 8 and higher

Part Number	UPC:	EAN	Plug Type:
WHW0101-EU	745883763542	4260184667680	French/German Combo Plug (CEE7/7)
WHW0101-ME	745883763559	4260184667697	British Plug (BS1363)
WHW0101-UK	745883763566		British Plug (BS1363)
WHW0102-EU	745883763573	4260184667703	French/German Combo Plug (CEE7/7)
WHW0102-ME	745883761562	4260184667567	British Plug (BS1363)
WHW0102-UK	745883763580		British Plug (BS1363)
WHW0103-EU	745883753789	4260184667529	French/German Combo Plug (CEE7/7)
WHW0103-ME	745883753796	4260184667536	British Plug (BS1363)
WHW0103-UK	745883753802		British Plug (BS1363)