



## Wall-plugged 300Mbps High-Speed Wireless-N AP

**Aztech WL576E is a Wall-plugged 300Mbps Wireless-N AP, which supports wireless 802.11b/g/n, and one 10/100Base-T Ethernet port.**

### Make Wired Network WiFi Ready

WL576E is equipped with 1 x 10/100M Auto MDI/MDIX LAN port that can be used to connect to an existing wired network to serve as a wireless interface. It can also be used to configure the WL576E via its web-based GUI, or upgrade the firmware.

### MIMO Technology

The device is designed with MIMO technology, which successfully reduces 'dead spot', and extends network coverage within a home or in the building.

### Advanced Security

WL576E features with 64/128-bit WEP encryption and WIFI Protected Access (WPA), WPA2 to ensure the network security and prevent unauthorized access to you network.

### Portable without the Need of External Power Supply

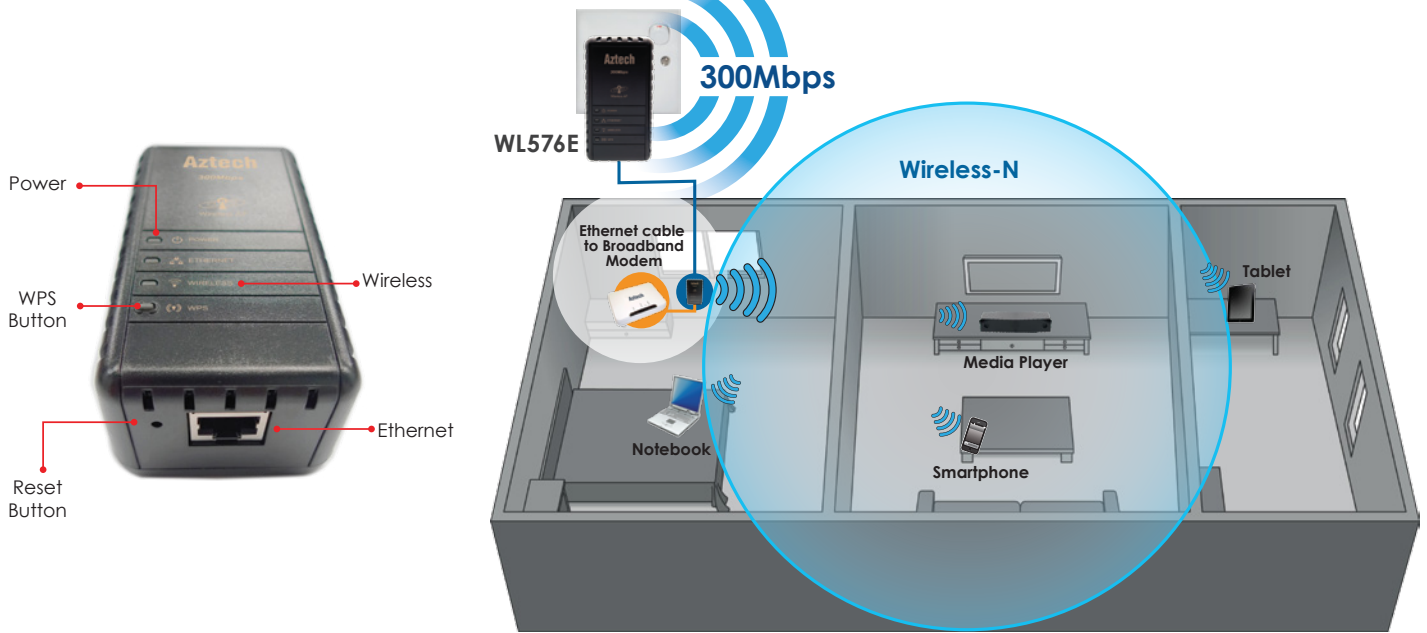
The device is easy to setup. It is portable with no need of any external power adaptor. It comes with the embedded power supply and power plug, so that users can just plug the device into a power socket.

### Features

- Supports ratified 802.11n technology with the data transfer rate up to 300Mbps.
- Shares large files, printing and storage quickly and reliably in wider range in your home or office.
- Eliminates the use of cable wires while providing reliable wireless connection.
- Enables wired network wireless ready through the LAN port
- MIMO technology to reduce "dead spot" and increase network coverage.
- WEP, WPA, and WPA2 to ensure network security from unauthorized access.
- User-friendly web-based GUI and easy hardware setup. Portable, no need of external power adaptor.
- Support WPS to both Router and Client devices

Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate.

[www.aztech.com](http://www.aztech.com)



## Specifications

Protocol/Standards/Support	Wireless IEEE802.11n, IEEE802.11b/g
	Ethernet IEEE 802.3 10/100, IEEE802.3u, IEEE802.3ab
Network Support	OFDM 1024/256/64/16/8 QAM, QPSK, BPSK and ROBO Modulation Scheme Wireless
	IEEE802.11n: BPSK, QPSK, QAM-16, QAM-64
	IEEE802.11g: BPSK, QPSK, QAM-16, QAM-64
	IEEE802.11b: CCK, QPSK, BPSK
Wireless Frequency Band	Europe (ETSI): 2.412GHz ~ 2.742GHz (CH1 ~ CH13)
Security Support	Wireless: 64/128-bit WEP, WPA, WPA2
Hardware	Key Chipset: Ralink RT3052 Network Processor + WLAN Controller
Memory	SPI FlashRom: 4M Byte (Default), 8M Byte (Option)
	SDRAM: 16M Byte
Platform Support	OS Independent with TCP/IP protocol installed
POWER REQUIREMENTS (TBC)	Supply voltage range: 100VAC – 240VAC (50/60 Hz)
	Power Consumption : Less than 4W
	Max Current : 0.12A
LED Indicators	1 x Power (Green)
	1 x Ethernet (Green)
	1 x Wireless on/off (Green)
	1 x WPS button and LED (Green)
External Connectors	1 x RJ45 for 10/100Base-T LAN
	1 x Factory Default Reset Button
	2 x Internal antennas
Dimension	105(L) x 58 (W) x 42 (H) mm
Weight	160 g
Regulatory Approvals	Europe : CE, CB
	Asia Pacific/ Europe : CE, IDA
Temperature	Operating : 0 o to 40 o Celsius(32 o to 104 o Fahrenheit)
	Non-Operating : -25 o to 70 o Celsius(-13 o to 158 o Fahrenheit)
Humidity	Operating : 30% to 90% Relative Humidity (Non-Condensing)
	Non-Operating : 30% to 95% Relative Humidity (Non-Condensing)