

# AirPort Express Setup Guide



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Getting Started

AirPort Express provides simultaneous dual-band wireless 802.11n Wi-Fi networking for all your wireless devices, including Mac and Windows computers, and iOS devices such as iPad, iPhone, iPod touch, and Apple TV.

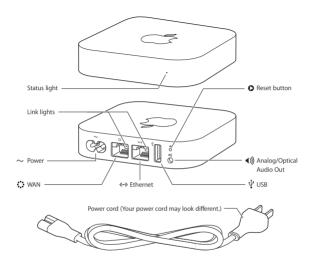
When you set up your AirPort Express Base Station, it creates two high-speed Wi-Fi networks:

- a 2.4 gigahertz (GHz) network for 802.11b, 802.11g, and 802.11n devices, such as iPhone, iPod touch, and older computers
- · a 5 GHz network for 802.11n and 802.11a devices

Your wireless devices join whichever network provides the best performance and compatibility.

You can use AirPort Express to share your Internet connection with all the wireless devices on your network, share a network printer, and connect to other devices.

Your AirPort Express also comes with AirPlay, an easy way to play your iTunes music through your home stereo or remote speakers.



### Ports on Your AirPort Express

AirPort Express has five ports on the back:

0	10/100Base-T Ethernet Wide Area Network (WAN) port For connecting a DSL or cable modem, or for connecting to an existing Ethernet network
<··>	10/100Base-T Ethernet Local Area Network (LAN) port For connecting Ethernet devices such as printers or computers, or for connecting to an existin Ethernet network
ψ	USB port For connecting a USB printer
<b>4</b> )))	Analog and optical digital audio stereo mini-jack For connecting AirPort Express to a stereo or powered speakers
~	Power port For connecting AirPort Express to an AC power source

Next to the ports is a reset button for troubleshooting your AirPort Express. The status light on the front of AirPort Express shows its current status.

Before you plug in your AirPort Express, first connect the appropriate cables to the ports you want to use—including:

- An Ethernet cable connecting your DSL or cable modem to the WAN port (if you'll connect
  to the Internet)
- An audio cable connecting your stereo to the audio out port (if you'll use AirPlay to play music from your iTunes library)
- A USB or Ethernet cable connecting a printer to the USB or Ethernet port (if you'll print to it
  using AirPort Express)

After you connect the cables for all the devices you plan to use, plug the AirPort Express power cord into the power port and a power outlet. There's no on/off switch.

When you plug the AirPort Express power cord into a power outlet, the status light glows amber during startup, and then flashes amber during setup. The status light glows green after your AirPort Express is set up and connected to the Internet or a network.

### AirPort Express Status Lights

The following table describes AirPort Express status light sequences and what they indicate.

Light	Status/description
Off	AirPort Express is unplugged.
Solid green	AirPort Express is on and working properly.
Flashing amber	AirPort Express is not set up or cannot establish a connection to the network or the Internet. Use AirPort Utility to find out the cause. See "If Your AirPort Express Status Light Flashes Amber" on page 20.
Solid amber	AirPort Express is starting up.
Flashing amber and green	There may be a problem starting up. AirPort Express will restart and try again.

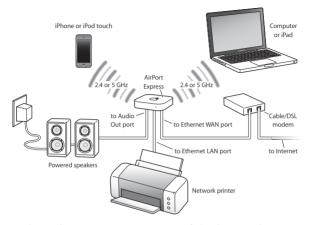
### Using AirPort Express

### With AirPort Express, you can:

- Create a password-protected wireless home network, and then connect to the Internet and share the Internet connection with computers and other wireless devices, such as iPad. iPhone, and Apple TV.
- Create a guest network with or without password protection, to give wireless Internet access to friends and visitors. Devices that connect to the guest network only have access to the Internet
- Connect your AirPort Express to your Ethernet network. Wireless-equipped Mac and Windows computers and other wireless devices can then access the network without being connected by a cable.
- Connect a USB or Ethernet device, such as a printer, to your AirPort Express, All the computers on the AirPort network can access the device.
- Connect your stereo or powered speakers to your AirPort Express, and then use AirPlay to play your iTunes library from any computer or iOS device.

## The AirPort Express Network

The following illustration shows an AirPort Express connected to the Internet by a modem and creating a wireless 2.4 and 5 GHz network. The AirPort Express is connected to powered speakers, so any computer or iOS device on the network can play music through the speakers using AirPlay. It's also connected to a network printer using Ethernet, so all of the computers on the network can print to it.



See the next chapter, "Setting Up AirPort Express," to find out how to use the AirPort software on your computer or on an iOS device to set up your AirPort Express and your wireless network.