## DIR-655 and Windows Vista Wi-Fi Protected Setup (WPS)

Step 1. Connect your router to your computer using a network cable. Go to Start > Control Panel > Network and Sharing Center > View computers and devices. It should have two icons for the router. Double-click on Wireless Draft 11n Router (with wireless icon).

		-			
Network	•		•	Search	Q
🌗 Organize 👻 📑 Views	🔹 🔹 Network and Shari	ng Center 🛛 鵍 A	\dd a printer 📑 Add	l a wireless device	0
Favorite Links	Name Category	Workgroup	Network location		
<ul><li>Documents</li><li>Pictures</li></ul>	TEST-PC-VISTA		🧊 Wireless Draft 1	1n Router	
Music More »	Wireless Draft 11r	n Router			
Folders Desktop Tech Public Computer Network TEST-PC-VISTA Control Panel Recycle Bin Edwin					
3 items					

Step 2. You will be prompted to enter the WPS PIN code of the router. It can be found printed on the label underneath the unit. Enter the PIN code and click Next.

Type the PIN for the selecte	d device			
To configure this device for use on	your network, ty	pe the PIN. You can fir	d the PIN in the	
information that came with the dev	vice or on a stick	er on the device.		
PIN:				
28292937				
Display characters				

Step 3. Enter a SSID (your wireless network name) you want to use then click Next.

Give your netw	ork a name			
Choose a name tha	t people who connect t	o your network will ree	cognize	
Network name (SSII	)):			
DIR655WPSVISTA				
You can type up to	32 letters or numbers.			

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**Step 4.** Enter a wireless security key (**passphrase**) you want to use. It must be at least 8 characters long and cannot begin or end with a space. Click **Next**.

Help make your network more se	cure with a passphrase
Windows will use the <u>passphrase</u> provided b time that people connect to this network, th	elow to generate a <u>WPA</u> security key for you. The first ey will need the passphrase.
Passphrase:	
1234567890aaaaaaaaaa	
The passphrase must be at least 8 characters	and cannot begin or end with a space.
Display characters	
Create a different passphrase for me	



You will get confirmation that your router was configured.



**Step 5.** If you have a wireless adapter installed in your computer, disconnect the Ethernet cable and after a few seconds it will automatically connect to the wireless network you've created.

	🔮 Ca	onnect to a network		
	Discon	nect or connect to	another network	
	Sh	ow All		<b>47</b>
$\left \right<$	2	DIR655WPSVISTA	Connected	j lite.
		нтс	Security-enabled network	llee
	2	repeater21	Security-enabled network	llee.
				-1 -
	<u>Set up a</u> Open Ne	connection or network etwork and Sharing Cente	<u>er</u>	
				Disconnect Cancel



You can then select the appropriate options for your network.



## Step 6. Adding Wireless computers to your network.

Go to Start > Control Panel > Network and Sharing Center > View computers and devices. Click on "Add a wireless device" button.





**Step 7.** Click on "I want to add a wireless device or computer that is not on the list, using a USB flash drive". Click on "Add the device or computer using a USB flash drive".

Add a wireless device to the network	Add a wireless device to the network
Choose the device you want to add	How do you want to add the device or computer?
This list contains devices that were detected on your network but are not configured.	Windows could not add the device or computer automatically but can help add a device or computer using one of the following methods.
Searching for wireless devices, please wait	<ul> <li>Add the device or computer using a USB flash drive Choose this if your device is wireless, can be configured with a USB flash drive, and you have a USB flash drive. You can also use this to add computers running Windows XP or Windows Vista.</li> <li>Add the device or computer manually Choose this to get instructions on how to manually add devices and computers.</li> </ul>
USB flash drive	What is a USB flash drive?
Cancel	Cancel

Step 8. Select the network to add devices to and click Next. Plug the USB flash drive in and make sure it is selected under "Save settings to". Click Next.

Add a wireless device to the network	Add a wireless device to the network
Select the network to add devices to	Insert the USB flash drive into this computer Plug the USB flash drive into a USB port on your computer, and then select the drive from the list below.
	Save settings to:
Create a new Wireless Network Profile	<u> E:\</u> ▼
Next Cancel	Nex Cancel

**Step 9.** After the settings have been saved to your USB flash drive, plug it into the computer which you want to connect to the wireless network.





**Step 10.** After inserting the USB flash drive, Windows will prompt you to select an action. Select "Wireless Network Setup Wizard" and press OK.



Press OK on the messages which follow the installation.

Wireless Network Setup Wizard	Wireless Network Setup Wizard			
Do you want to add this computer to the wireless network "DIR655WP5VISTA"?	You have successfully added this computer to the wireless network "DIR655WPSVISTA".			
Cancel	()			

After a few seconds, you will be connected to your wireless network.





**Note 1:** Before inserting the USB drive into the computer, make sure the wireless adapter is installed properly. To check: Click on Start > Control Panel > System > Hardware > Device Manager. In Device Manager open Network Adapters category.

In this example, we have D-Link DWL-G122 wireless adapter installed. Right-click on your wireless adapter and select Properties. The device status should be "This device is working properly."

D-Link AirPlus G DWL-G122 Wireless USB Adapter(re General Advanced Driver Details D-Link AirPlus G DWL-G122 Wireless USB Adapter(rev.C) Device type: Network adapters Manufacturer: D-Link Location: Location 0 (USB Device) Device status This device is working properly. If you are having problems with this device, click Troubleshoot to start the troubleshooter. Device usage:



**Note 2.** Make sure that Windows Wireless Zero Configuration service is enabled. Click Start > Run. Type **services.msc** and press OK.



Right-click **Wireless Zero Configuration** and select Properties. Make sure the **Startup type** is set to "Automatic" and **Service status** is shown as "Started".

Services						
File Action View	Help			19	Wireless Zoro C	anfiguration Properties (Local Computer)
← → 🖬 🖆 [	🖸 🖫 😰 🕨 = 🗆 =>				WHEless Zero C	Singulation Properties (Local computer)
Services (Local)	🐞 Services (Local)				General Log On	Recovery Dependencies
	Wireless Zero Configuration	Name /	Description	Stat	Service name:	WZCSVC
	Description:	Volume Shadow Copy	Manages a Enables Wi	Star	Display name:	Wireless Zero Configuration
	802.11 adapters	Windows Audio Windows Firewall/In	Manages a Provides n	Star Star	Description:	Provides automatic configuration for the 802.11 adapters
		Windows Image Ac Windows Installer	Provides im Adds, modi	Star	Path to executab	le:
		Windows Managem	Provides a Provides s	Star	C:\WINDOWS\S	System32\svchost.exe -k netsvcs
		Windows Media Con	Shares me Maintains d	Star Star	Startup type:	Automatic
		Wireless Zero Confi WMI Performance A	Provides a Provides p	Star	Service status:	Started
		Workstation	Creates an	Star	Start	Sjop Pause Besume
	Extended / Standard /	1210		8	You can specify from here	the start parameters that apply when you start the service
				_	Start parameters	
						OK Cancel Apply

