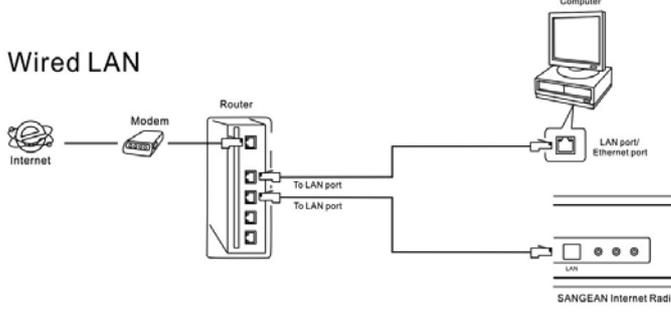
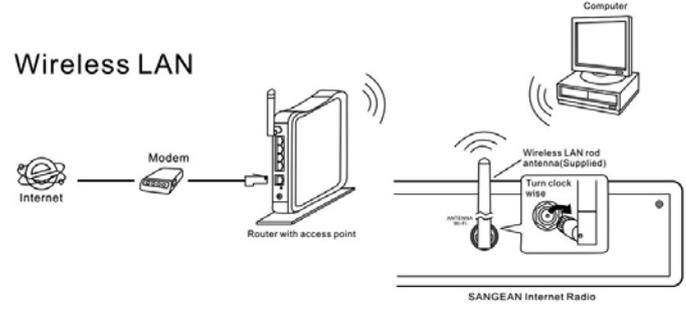


Quick Setup Guide

Connect the Sangean Internet Radio (WFR-20) either to wired or wireless LAN as shown below. This is the same way as your PC is connected..

* No PC is needed. PC needs to be turned on and connected to the router only when you would like to play music loaded in your PC (Media Shares or UPnP).

<p>Wired LAN</p>  <p>The diagram shows a computer connected to a router via a LAN port/Ethernet port. The router is connected to a modem, which is connected to the Internet. The SANGEAN Internet Radio is connected to the router via a LAN port.</p> <ol style="list-style-type: none">1. Turn on the router and the internet radio.2. Connect the devices as the figure above.3. It will display the main menu, and you can start to operate it. Please read the instruction manual. <p>* If the wired connection is not working, after a few seconds the display will change to show 'Scan for networks'</p>	<p>Wireless LAN</p>  <p>The diagram shows a computer connected to a router with an access point via a wireless LAN rod antenna. The router is connected to a modem, which is connected to the Internet. The SANGEAN Internet Radio is connected to the router via a wireless LAN rod antenna.</p> <ol style="list-style-type: none">1. Turn on the router/ access point and apply power to the internet radio.2. Connect the devices as the figure above.3. Press the SELECT control (a knob) on the radio, it will scan for networks and will display all the detectable network names.4. Rotate and press the SELECT control to select your network.. It can be your network model name or a name you have given your network.5. If there is a password for the encryption, input and enter the password using the SELECT control. After the correct password is entered the radio will connect to the internet. Please read the instruction manual for all the functions.
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* After setting up as above, the internet radio is connected to internet and ready to be operated. Rotate and press the turning knob on the internet radio to operate the functions.

PROBLEMS:

CALL TOLL FREE 1-888-SANGEAN (726-4326)

Troubleshooting

If you have difficulty connecting the radio to your wireless network, some of these steps may help to resolve the problem:

Problem	Cause	Suggestion
The display shows “Network Error” or it times out after it shows “Network Error for a long period of time.	Network is not connected	Check if the router/modem is powered on, and check if the wireless access point you connected is correct. If you have a laptop check to make sure your wireless connection is working. For wired connection, check if the Ethernet is plugged into the internet radio.
The display keeps showing “Waiting for Ethernet” for a long time, when the unit is using wireless	The unit had previously connected to wired internet connection, now has been connected to wireless internet connection.	Configure the connection for wireless by setting : ‘Configure -> Network -> wired/wireless’ , and then to select wireless or Auto
Can’t connect to the networks	You have a static IP address	You can configure a static IP address on the radio using the menu item ‘Configure -> Network Config -> Edit Config’, and then select ‘No’ for ‘Auto (DHCP)’.
	Network bandwidth/speed is insufficient	Internet radio consumes 32kbps to 256 kbps. Dial up connection doesn’t work with internet radio. Cable, ADSL or fiber are all good.
	Wireless router blocks the internet radio MAC address	Check that your access point does not restrict connections to particular MAC addresses. You can view the radio’s MAC address by checking with the direction of 'Configure -> Network Config -> View Config -> MAC address'. Note that the this internet radio has both wired and wireless MAC addresses.
When the unit is using wireless, the display shows “Please wait connecting ”	There is no wireless connection	Check if: <ol style="list-style-type: none"> 1. The router/modem is on 2. The unit is too far from the wireless access point. 3. Check with laptop, if available, to make sure wireless is operating correctly.
Internet radio can’t be played	Radio station is not broadcasting, or the station has reached the maximum allowed number of listeners.	Select another radio station.
Sound is on and off	Network bandwidth/speed is slow	It may happen when listening to high bit rate station, or the network bandwidth is occupied.