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TUNERSYS WS162 WiFi Internet Radio Bluetooth Amplifier Board User Manual

Contents

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TUNERSYS

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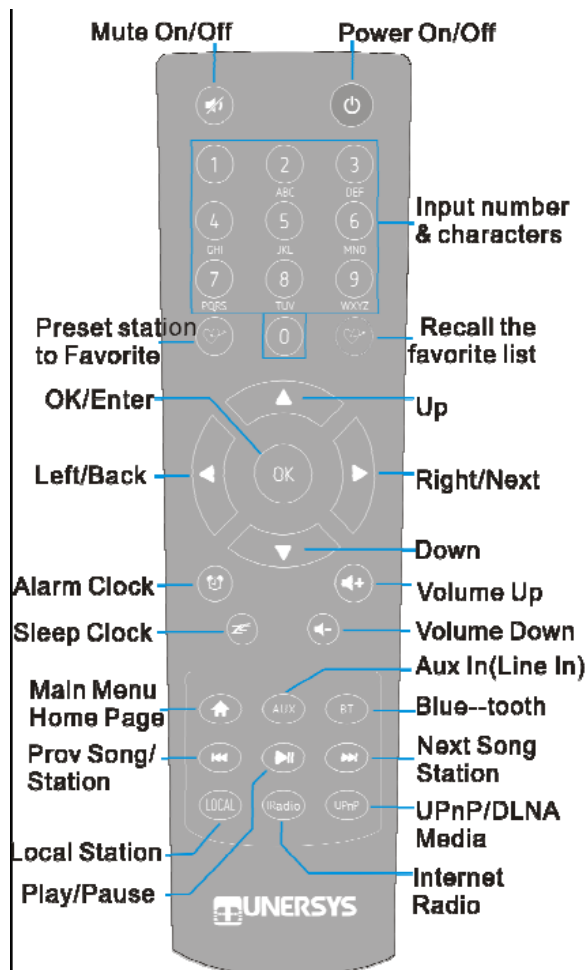Facebook: tunersysradio
Twitter: @tunersys_com

Controls and Buttons ,WS162 Rear
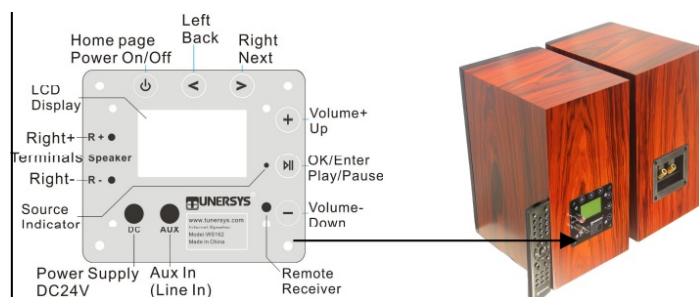
Remote Control

Main Botton Table

| Function/ Botton Name	WS 162	Re-mote
Home page	⏻	🏠
Power On/Off	⏻	⏻
Ok/Enter	▷II	OK
Up	+	△
Down	−	▽
Left/back/ Delect	<	◁
Right/Next	>	▷
Play/Pause	▷II	▷II

Remote Control
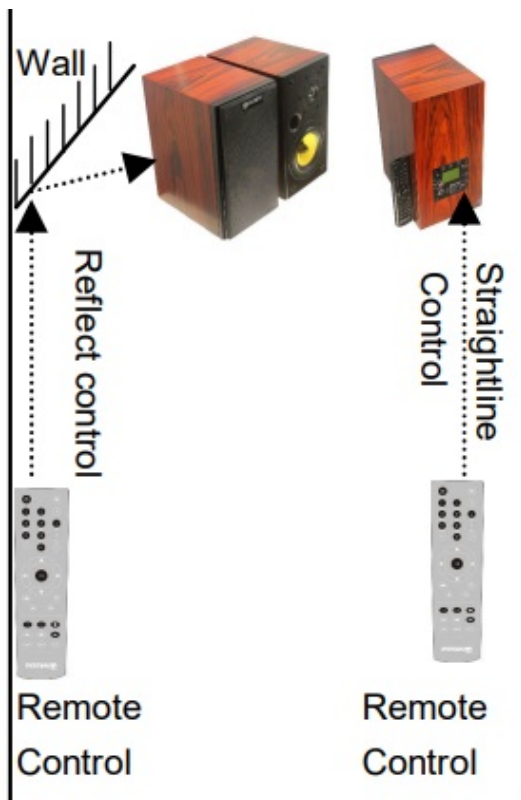
1.5,Connect the Wire

1.51 Connect the Wire From Master speaker to Slave speaker Insert the Speaker wire when pushing Terminal on Master speaker;on Slave speaker ,Turn Terminal nut counterclockwise,then Insert the Speaker wire on Slave speaker, 1.52 Connect the power supply, DC power (mains) input(+24V/3.5A),With a Power Adapter connect to AC power input(~100-240 V, 50-60 Hz),Use only the supplied power cord to connect to a power outlet (using a third party power cord will void your warranty). Wall 1.4,Remote Control Direction 1.5,Connect the Wire

2.0, Network setup

Internet connection can be setup via wireless LAN (WiFi).your amplifier requires a broadband
Internet connection through WiFi. The easiest way to connect is through a Wifi router.

Wireless LAN (Wi-Fi)

- If this is first time use, the Configure Network wizard will be displayed. Use knob on amplifier

  or left and right right arrows on remote to Choose Yes to start configuring network. Press the

  [Back/◄] button to highlight Yes and press [
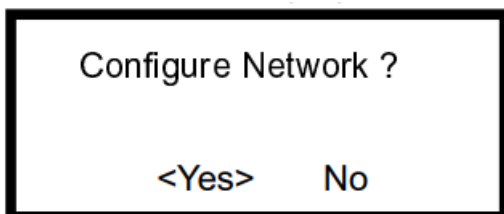
• Select Add/Remove AP from the list, use the [OK] knob on amplifier or down and up arrows on remote to scroll and press knob to confirm, then highlight Add AP (Scan) press [OK] to
confirm.
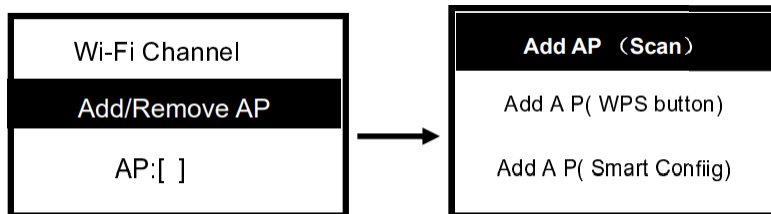
Wi-Fi signal bar

How to input security code for your wireless net- work Using control button on the Ampli

3. **Internet Radio**

On the main menu, choose Internet Radio and you will find the options as diagram on the left

kytune

Select Skytune to start enjoying thousands of radio stations over the world. You can filter yoursearch by Region, Music genre and talks.
e Local Radio let you access quickly the stations available in your local area through internet connection.

Note – You can change the Local Radio area under Configuration> Local radio setup. Please refer to section 11 for the details. Note – When you scroll along the list of Globe All and want to quickly reach to a certain point of the long list, input the index number on the remote control to quickly jump to that point. For example, on the remote control, input 2 8 and press OK, it will highlight the station no. 28.
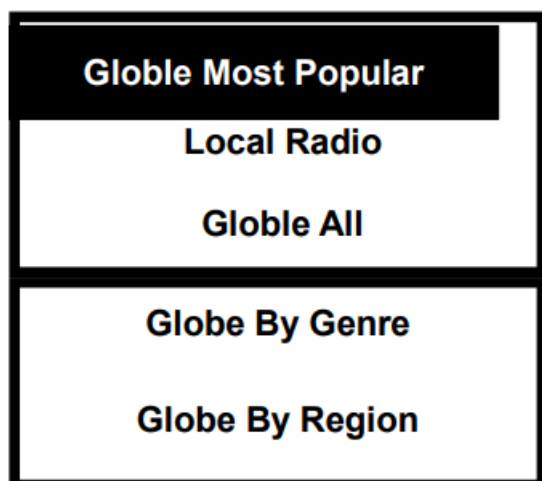
Search Instead of browsing the radio station list, you can input a few characters of the desired station to filter out / short list the stations.
History The radio memorizes the stations you have listened up to 99 stations. If you have listened more than 99 stations, it will supersede the first station that you have listened.
Start playing internet radio When a radio station starts playing, more adio information can be displayed. such as the streaming bit rate, name of the song, artist name (if available) and the radio's station name (if available):

My Favorite

This is to show the list of your favorite stations which have been assigned to the pre- sets.

Bluetooth playback

Before transmission between your Bluetooth device and the radio is possible, both devices must be coupled. This process is called "pairing". The Tuner is served as a receiver, to receive music stream to play on the Tuner.

- If you have already paired a Bluetooth device before, this connection will be restored automatically when both devices are in range and Bluetooth operation has been selected on the radio. "Pairing" does not have to be repeated. This function may need to be activated in your Bluetooth device, however.
- Push the Menu button to display the selection menu for the different playback modes.
- Use the up / down button to select the playback mode Bluetooth and push the dial switch.
- Switch your Bluetooth device to which you want to connect the radio on and activate the pairing mode here. The device scans for Bluetooth devices in the reception range.
- When the radio is found, your bluetooth device shows its name TUN01-L-XXXX (the XXXX is an identification code for your radio unit). • Select the radio at your BT device.
- Start playback on your BT device.
- Playback now takes place using the radio.

Alarm Setting
• Choose Alarm from the main menu or press the [Alarm] button on the remote control.
• Select either Alarm 1 or Alarm 2, choose Turn on to activate the Alarm.
• Follow the alarm wizard instructions to set the alarm.
• The wizard will guide you through the settings below:

Time – Set the time for the alarm

Sound – You can choose Wake to My Favourite, Tone as the alarm source.
Wake to My Favourite – Please preset your favorite station before setting this as the alarm source. Repeat -You can schedule the alarm as you desire —Everyday, Once or multiple days.
Alarm Volume – Adjust the volume of the alarm as you like by rotating the [Tune/Select] knob on main unit or [▲/▼] button on remote.
After the above settings are completed, press the [◄] button to exit and make sure the
Alarm is turned on. You will see the Alarm icon appeared on the display if it is activated

Sleep Timer Setting

You can set the timer to let the radio goes standby after the selected time elapsed in the range of 15 minutes to 180 minutes.
Press [Sleep] button on the remote control to set the timer.
You will see the icon appeared on the display if the timer is set.
8.Home page menu
My Favourite/Internet Radio/Media Centre/Blue tooth/AUX-in/Alarm/Sleep/Timer/

Configuration

8.0,Configuration and Main function Introduce
8.1,Alarm:2 Alarm: Alarm1 Alarm 2;

nto Alarm 1 or Alarm 2 And Set Alarm off or on Set a Alarm time when Alarm on
Sound(Alarm): Set a Alarm tone or a Station or song From My Favourite or UPnP/DLNA Media Centre;
Repeat(Alarm): Every/Day/oncs/Monday/Tuesday/Wednesday/Thursday/Friday/
Staurday/Sunday;Alarm Volume: Can Set a suitable level;
Sleep Timer:Turn Off,15,30,45,60,90,120,150,180Minutes Configuration: Network,Date & time,Language,Location Radio,

Playback setup:Repeat all/ Repeat one/Shuffle
My name setup:Rename;
Resume when power on:When "power on" reboot to automatically restore the song or station that was played during the previous shutdown.When "power off", restart and play normally;
Contrast for LCD Display: 30~63%;Buffer Time: 2 Seconds/5 Seconds;
Aux in Grain :0dB / 6dB;Information:Network/Syetem Information;
Software Update;Reset to Default;
Dimmer: Mode set Dim/Normal;Level set:Bright 0~100%, Dimmer 0~100%; Language Choose:Deutsch/English/Espanol/Francais/Italiano/Nederlands/Polski/Pyccknn/Chinese;
Configuration: Network

5. Configuration

Here you will find the complete settings / options available to configure your own tuner. On the main menu, navigate to Configuration setting. Press OK and you will see a list of options available.

Wi-Fi Network

• Add / Remove AP

Add AP – It will scan for a list of routers around.

Remove AP – If you have already added a router and want to remove it, choose this option. Note – Always bring the Amplifier within 2 meters of the Wi-Fi router for best results.

• AP: [ ]

If you have added more than one routers on the radio and want to switch to another one, select this option to change.

• Signal

This is to show the strength of the Wi-Fi Signal of the Wi-Fi router as received by the radio. Usually signal levels lower than -70dBm is at weaker level and if it affects the reception of your radio, you may need to optimize the router location or check any problem of the router itself.

• IP

The IP is set Dynamic by default. Select to change Fixed IP according to your network condition.

• DNS

The DNS is set Dynamic by default. Select to change <Fixed> DNS according to your network condition.

Wi-Fi Channels

Not all of the Wi-Fi channels are available in every country. There may be variation between different countries. Therefore it is necessary to choose the Wi-Fi channels to ensure the Wi-

Fi

performs satisfactory.

We have already set the channels according to the requirement in different countries. Choose the country you are staying from the list to get the correct channel. The Europe/United Kingdom is set by default, press [OK] on the Remote control or push the [Tune/Select] knob on mian unit to edit the country selection. Adjust backlight level when power off and Under night or dark environment When Power off,You can off or Adjust the Indicator LED Light and backlight level for the display as you prefer.press and hold the [Power/Menu] knob on main unit or press the [Power/Menu] button on remote to turn off

the main unit then adjust the backlight level as you like by rotating the [Tune/Select] knob on mian unit or [▲/▼] button on remote. There are 24 settings : Level 0 to 24, Can Keep Date and time display and The Indicator LED light and backlight is off when Level set to 0

Sources Status Indicators

Indicator Lights	Source State
Blue Red Purple	UPnP Internet radio/My favourite Blue tooth
NC	AUX

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	TUNERSYS WS162 WiFi Internet Radio Bluetooth Amplifier Board [pdf] User Manual WS162 WiFi Internet Radio Bluetooth Amplifier Board, WS162, WiFi Internet Radio Bluetooth Amplifier Board, Bluetooth Amplifier Board, Amplifier Board

References

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