





## Asus Internet Radio User Manual

Asus internet radio



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# ASUS Internet Radio

# User Manual



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### [Page 4: Notices](#)

Notices Federal.Communications.Commission.Interference. Statement This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with manufacturer's instructions, may cause harmful interference to radio communications. However, there is no guar- antee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver. • Connect the equipment to an outlet on a circuit different from that to which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: • This device may not cause harmful interference, and • This device must accept any interference received including interference that may cause undesired operation. FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. ASUS Internet Radio...

[Page 5](#) This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. IEEE 802.11b or 802.11g operation of this product in the U.S.A. is firmware-limited to channels 1 through 11. Industry.Canada.Statement Operation is subject to the following two conditions: • This device may not cause interference and This device may not cause interference and • This device must accept any interference, including This device must accept any interference, including interference that may cause undesired operation of the device. IMPORTANT.NOTE: Radiation.Exposure.Statement This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be This equipment should be installed and operated with a minimum

distance of 20cm between the radiator and your body. ASUS Internet Radio v...

## [Page 6: Welcome](#)

Welcome Congratulations on your purchase of the ASUS Internet Radio. The following illustration displays the package contents of your new ASUS Internet Radio. Package contents Standby/On HOME Volume ASUS.Internet.Radio Home Standby/On Volume- Mute Volume+ Sleep Alarm Language Backlight Enter Favorite +Favorite Remote.control AC.power.adapter User.manual Warranty.card ASUS Internet Radio...

## [Page 7: Overview](#)

Overview The ASUS Internet Radio provides easy access to a wide selection of radio stations on the Internet. Before enjoying your ASUS Internet Radio, make sure that you have access to a wired/ wireless network. Features • Stand-alone device • Wireless/cable connection • Up-to-date list of more than 10,000 online stations • 250 favorites • Alarm clock • Sleep timer • Network Time Protocol (NTP) Specifications Connectivity Wireless LAN 802.11b/g Wired 10/100M Ethernet Data rates 54 Mbits (WLAN) 10/100 Mbits (Ethernet) Wireless LAN security 64/128-bit WEP WPA/WPA2 Audio format decoder MP3/WMA 16Kbps-320Kbps >90dB earphone Display 128 x 64 FSTN graphics display Blue color with white LED I/O ports Headphone jack (Φ 3.5mm) Line In (Φ...

[Page 8](#) Speaker 5 Watt/4 Ohm AC power adapter Input: AC 100-240V (50-60Hz) Output: DC 6V/2A Remote control 26 keys Dimension 250 (L) x 128 (W) x 190 (H) mm Weight 2 Kg ADSL/Cable Modem 1M bps at least bandwidth (recommended) viii ASUS Internet Radio...

## [Page 9: Getting.started](#)

Volume 1.. IR sensor: IR.sensor: Receives commands from the remote control. 2.. Standby button: Standby button: Press to switch the device between standby and on mode. 3.. Home button: Home.button: Press to return to the main menu. 4.. Volume knob: Volume.knob: Rotate to the right to increase the volume or to the left to decrease the volume. Rotate to enter text or to scroll up/down through menu options. Press to confirm your selection of a menu option. 5.. Headphone jack: Headphone.jack: Connect headphones to this jack for private listening. You can also connect additional speaker(s) to this jack using an audio cable. 6.. Enter.button: Press to confirm your selection of a menu option. 7.. Up/down/left/right.navigation.button: Press to scroll up/ down/left/right through menu items. 8.. Preset.button.1-5: Press to recall a preset radio station. 9.. Speaker: The built-in speaker. 10.. Display: The LCD display with backlight. ASUS Internet Radio 1...

## [Page 10: Rear View](#)

NOTE: The front panel functions are repeated on the remote control. Refer to page 3 and 4 for more information. Rear view Antenna LINE IN LINE OUT 1.. Power.switch: Turn on/off the device. 2.. DC.power.jack: Connect the supplied power cord to this jack. 3.. LAN.port: Connect a network cable to this port. 4. Line.In.jack: If you intend to use the device solely as a speaker, connect an audio cable to this jack. The device will automatically switch to AUX mode. 5.. Left/right.Line.Out.jack: Connect audio cables to these jacks to use an additional stereo. 6.. Antenna: Set the antenna to a vertical position to ensure best reception of wireless signal. ASUS Internet Radio...

## [Page 11: Using The Remote Control](#)

Using the remote control Use the remote control to search for radio stations, make a list of your favorite stations, and configure other settings. Refer to the table below for the remote control buttons and their functions. Home Standby/On Volume- Mute Volume+ Sleep Alarm Language Backlight Enter +Favorite Favorite Press to switch the device Standby/On button between standby and on mode. Home button Press to return to the main menu. Press to decrease the output Volume- button volume. Mute button Press to mute the audio output. Press to increase the output Volume+ button volume. Press to select a preset amount of Sleep button time after which the device shuts off. Press to turn on/off the alarm Alarm button clock. Language button Press to select a menu language. ASUS Internet Radio 3...

## [Page 12: Turning On The Device](#)

Press to go back to the previous button menu. Right navigation Press to confirm your selection of button an option and go to the submenu. Press to recall a preset radio Preset button 1-10 station. Favorite button Press to display your favorites list. Press to store the currently played +Favorite button radio station to your favorites list. Turning on the device To turn on your ASUS Internet Radio for the first time: 1. Plug the supplied power adapter in a power outlet. 2.

Connect the power adapter to the DC power jack on the rear panel. Power.ON❖OFF 3. Press the power switch on the rear panel to turn on the device. The display lights up to show Antenna the ASUS logo, and then the following main menu LINE IN LINE OUT appears: ASUS Internet Radio...

### Page 13: Language Selection

Menu. Radio Station/Music options Press. Media Center the.right. navigation. > button.to. The.main.menu.contains.six. display.the. options.and.the.first.option.is. submenu. highlighted. NOTE: Pressing the button on the front panel or on the remote control does not turn the device on. Language selection The ASUS Internet Radio supports multiple languages for the menu options. To change the language: Press the Language button on the remote control to select the language Home Standby/On you use (the fastest way). Volume- Mute Volume+ Sleep Alarm Language Backlight 1. From the main menu, select Language.button Enter Configuration.>.Language.

### Page 14: Text Entry

HOME 1. Press the up/down Volume navigation button Home Standby/On or rotate the volume Volume- Mute Volume+ knob to select a Sleep Alarm Language Backlight character from the Enter following: Letters A a B b C c...Z z Symbols \$ % & # \_ ^ ~ ` " ' , . : ; ? ! \* - + @ < = > { | } [ \ ] ( / ) +Favorite Favorite Numbers 0 1 2 3 4 5 6 7 8 9 Delete ( ): Select and press the left/right Other navigation button to delete text on the left. Space: Select to add a space. NOTE: The characters appear in a circular order. What is next to "space" is the uppercase A. 2. Press the right navigation button to proceed to the next. Press Enter or the volume knob when done. To enter your IP address and other IP parameters or set the time, date and alarm, follow the steps described above. ASUS Internet Radio...

### Page 15: Listening to the radio

Listening to the radio Searching for a radio station The ASUS Internet Radio has an up-to-date, well-classified list of online radio stations worldwide. Not every Internet radio station has a corresponding traditional radio station. Some of them broadcast via the Internet only. You can search for a station by music genre or location. You can also go through the stations categorized in alphabetical order. Searching.by.genre 1. From the main menu, select Radio.Station❖Music.>.Genre, and a list of music genres displays in alphabetical order. 2. Press the up/down navigation button to highlight a genre. For example, if you want to listen to jazz music: 12:00PM Press. Hard Rock Press. the.left. Hip Hop the.right. navigation. navigation. button.to. Jazz button.to. go.bac❖.to. < > display.all.

### Page 16: Searching By Station Name

Asia Europe < > The list includes: Africa, Asia, Europe, Latin America, Middle East, North America, Oceania/Pacific, and Internet Only. 2. Select a geographical region and then select a country in the region. A list of stations located in the country displays. 3. Highlight a station and press Enter to connect to the station. NOTE: • For countries that have a huge number of radio stations, the stations are sub-classified by name initial alphabetically. • If you select a language other than English, you will see the name of a country where that language is spoken in the Radio.Station❖. Music menu. Highlight the country name and press Enter to display the stations located in this country. Searching.by.station.name 1. From the main menu, select Service.>.Search.Radio.. Station. 2. The stations are divided into 10 categories by their name initial: 0-9,.A-C,.D-F,.G-I,.J-L,.M-O,.P-R,.S-U,.❖-Z,.and.Other. Select a category and a list of stations displays. NOTE: Station names formed by characters other than Roman alphabet are in the Other group. 3. Select any of the stations again to display more stations. The stations are listed alphabetically according to the first two letters of their names. 4. Highlight a station and press Enter to connect to the station. NOTE: When you highlight a station from the lists, vertical bars appear at the bottom left corner of the display to indicate the accessibility to the station. Three bars suggest the highest accessibility. ASUS Internet Radio...

### Page 17: Connecting To A Station

Connecting to a station If your ASUS Internet Radio is successfully connected to a station, the display is as follows: Networ❖. 12:00PM status Station. All That Jazz Radio name Data. WMA 32 kbps/Jazz information Connection. Playing... Buffer. status\* length\*\* < 11/92 NOTE: • \*The connection status may change from "Connecting" to "Buffering" to "Playing." Press Enter to stop playing and go back to the previous menu. • \*\*Refer to page 14 for details about setting the buffer. • If you shift to the main menu while connecting to a station, a countdown timer will appear at the bottom right corner of the display. After a lapse of 10 seconds, the system automatically shifts back to the station being played. Adding a station to My Favorite You can add a currently played radio station or one found on the list to My Favorite. You can also manually enter the address of a...



## [Page 18: Adding A Radio Station From The List](#)

2. Highlight a station and press the right navigation button to display the submenu as the following: 12:00PM Add to My Favorite Auto Scan (Down) Auto Scan (Up) < 3. • Add.to.My.Favorite: Select to add the station to your favorites list. • Auto.Scan.(Down)◀(Up): Select to connect to the stations on the list consecutively up/down from the highlighted station. Each station will be played for 30 seconds during which you can add it to My Favorite by pressing the +Favorite.button • Play: Select to connect to the station. Refer to the table on page 9 for favorites status. Adding.a.manually.entered.station 1. From the main menu, select Service.>.Add.New.Radio.. Station. 2. Enter the address of a station. Refer to the “Text entry” section on page 6 for details about entering text. 3. When finished, press Enter to add it to your favorites list. Refer to the table on page 9 for favorites status. 10 ASUS Internet Radio...

## [Page 19: Managing My Favorite](#)

Managing My Favorite The ASUS Internet Radio saves up to 250 stations to My Favorite so that you can have quick access to preset stations. To manage your favorites list: 1. Press the Favorite button on the remote control or select My.Favorite from the main menu. A list of preset stations displays. 2. Highlight a station on the list and press the right navigation button to display the submenu as the following: 12:00PM Delete Shift Up Shift Down < 3. • Delete: Select to delete the station. • Shift.Up◀Down: Select to change the order of the preset stations. Move the stations played the most frequently to the top 5 or 10 so that you can press the preset buttons to switch to them. • Rename: Select to rename the station. • Play: Select to connect to the station. You can also connect to a preset station by doing the following: • From your favorites list, highlight a station and press Enter to connect. • From any menus, press the preset button 1-5 on the front panel or the remote control to connect to your top 5 preset stations.

## [Page 20: Other.settings](#)

Other settings Configuration Selecting Configuration from the main menu allows you to configure the ASUS Internet Radio setups including network, clock, alarm, language, backlight, sleep timer, buffer, version update, and reset. Network◀ Refer to the Network◀.Setup.Guide for details. Cloc◀ The Configuration.>.Cloc◀.option allows you to set the time/ date and a format for displaying time. The first time you turn on the device and connect it to the network, the display shows Greenwich Mean Time (GMT). Set the hour according to your time.zone, and through Network Time Protocol (NTP), a clock synchronization solution on the Internet, the device will synchronize its clock with accuracy as long as it is connected to the network. • Set.Date.and.Time: Select to set the time and date. Refer to the “Text entry” section on page 6 for details about entering numbers. • Set.Time.Format: Select between the 12◀our and 24◀our format. NOTE: • You can check Greenwich Mean Time (GMT) under the Information.Center menu. • Reset the hour for the device once you are in a different time zone. Alarm This option allows you to turn on/off the alarm and program an alarm. Pressing the Alarm button on the remote control also activates/deactivates a programmed alarm. 12 ASUS Internet Radio...

## [Page 21: Language](#)

1. Go to Configuration.>.Alarm.>.Turn.On. 2. Select Set.Alarm.Time and enter values. Refer to the “Text entry” section on page 6 for details about entering numbers. 3. Select Set.Alarm.Sound to choose a sound type from Beep, Melody, and Radio (the station you last listen to). 4. The icon will appear at the upper right corner of the display to indicate that the alarm function is activated. Make sure that the device is not connecting to any stations at the set time, or the alarm will not set off. When the alarm sets off, press any button to stop it. Language Refer to page 5 for details about language selection. Bac◀light The Configuration.>.Bac◀light option allows you to adjust the brightness of the backlight. You can also shift the backlight mode by pressing the Bac◀light button on the remote control. Three modes are available: • Turn.Off: Select to turn off the backlight. • Power.Saving: Select to turn down the backlight. • Turn.On: Select to turn on the backlight. Sleep.Timer The Configuration.>.Sleep.Timer option allows you to select a preset amount of time after which the device shuts off. You can also set the sleep timer by pressing the Sleep button on the remote control. When this function is activated, the XXX icon will appear at the upper right corner of the display, XXX signifying the minutes left. Six options are available: Turn.Off, 15.Minutes, 30.Minutes, 60.Minutes, 90.Minutes, and 120.Minutes. ASUS Internet Radio 13...

## [Page 22: Buffer](#)

• 4.Seconds:. • 8.Seconds:. ◀ersion.Update If a new firmware version comes up, 12:00PM you will see this pop-up screen. Version Update (Yes) Select ◀ersion.Update.(Yes) to download the latest version. Version Update (No) If you select ◀ersion.Update.(No),. < You can still download the latest version later: 1. Go to Configuration.>.◀ersion.Update and select the item you are allowed to download. NOTE: If there is no item displayed, it means your current firmware version is the latest. 2. Select Yes. A countdown timer displays to count from 60 seconds. Wait

until the device reboots. 3. Go to Go to Configuration.>.Version.Update to check if the version name is different from the previous one. NOTE: Do not turn off the device while the update is proceeding. Reset The Configuration.>.Reset option allows you to reset the device to its factory default settings. Your favorites lists and network settings will not be erased. 14 ASUS Internet Radio...

### Page 23: Troubleshooting

- Either your ASUS Internet Radio is muted or the volume is so low that you cannot hear anything. Turn up the volume or press the Mute button to cancel the muted mode. If you are using additional speakers, make sure that the connected speaker system is powered on.
- If the above steps make no difference, reboot the device. What can I do if my ASUS Internet Radio crashes? Press the power switch on the rear panel to turn off the device, and then switch it on again. I have set the alarm but it did not set off. The alarm will not set off while you are connecting to a station. The wireless connection is not stable.
- Establish a wired connection to test if your network is reliable.

Page 24 Why does the list of online radio stations change? The addresses of the Internet radio stations may vary, so ASUS technicians update them regularly. Your ASUS Internet Radio will obtain the latest list automatically as long as it is connected to the network. Your device functions as usual while the update is proceeding (1-2 minutes). I cannot connect to certain radio stations. The accessibility to online radio stations vary with the network bandwidth in different countries. Failed connections may be due to the following:

- The network bandwidth in the country you want to connect to is narrow. We recommend an ADSL/Cable Modem bandwidth of at least 1M bps.
- Internet congestion.
- The radio stations do not provide enough bandwidth.
- The radio stations are under repair or no longer exist. If you still cannot connect to some radio stations, contact us at <http://vip.asus.com/eservice/techserv.aspx>.

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This manual is also suitable for:

