



Asus AIR User Manual

Asus internet radio - air user manual

1
Table Of Contents
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

18
19
20
21
22
23
24
25
26



•

-

Troubleshooting

•

Bookmarks

Quick Links

[1 Version Update](#)

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ASUS Internet Radio

User Manual



Standby
1
/On
2
3
4
5
HOME
Volume

AIR

Table of Contents

[Next Page](#)

1
2
3
4
5

Related Manuals for Asus AIR

[Radio Asus AIR User Manual](#)

(192 pages)

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Listen to the world with internet radio (34 pages)

[Radio Asus Internet Radio User Manual](#)

Asus internet radio (24 pages)

Summary of Contents for Asus AIR

[Page 1](#) ASUS Internet Radio User Manual S t a n d b y / O n H O M E V o l u m e...

[Page 2: Table Of Contents](#)

Listening.to.the.radio.....9 Searching for a radio station9 Searching by genre9 Searching by country/location9 Searching by station name 10 Connecting to a station11 Adding a station to My Favorite11 Adding a currently played radio station11 Adding a radio station from the list12 Adding a manually entered station12 Managing My Favorite13 Other.settings.....14 Configuration14 Network14 ASUS Internet Radio...

[Page 3](#) Contents Clock14 Alarm14 Language15 Backlight15 Sleep Timer 15 Buffer15 Version Update16 Reset16 Troubleshooting..... 17 ASUS Internet Radio iii...

[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 guarantee 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 complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. ASUS Internet Radio...

[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 Language English, French, German, Spanish, Japanese, Korean, Traditional Chinese, Simplified Chinese 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 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 On button Standby On.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.nob 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 ac Headphone.ac 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 ac Connect the supplied power cord to this jack. 3.. LAN.port Connect a network cable to this port. 4. Line.In ac.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 ac 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 up to eight languages for the menu options. You can change the language to English, German, Spanish, French, Traditional Chinese, Simplified Chinese, Japanese, or Korean. To change the language: Press the Language button on the Home Standby/On remote control to select the language you Volume- Mute Volume+ use (the fastest way). Sleep Alarm Language Backlight Language.button Enter 1. From the main menu, select Configuration.>.Language.

[Page 14: Text Entry](#)

A a B b...Z z \$ % & # _ ^ ~ ` " ' , ; : ? ! * - + @ < = > { | } [\] (/) 0 1...9 delete () space 2. Press the right navigation button to proceed to the next. Press Enter or the volume knob when done. NOTE◆.To delete text, highlight a character and select . The character will be deleted whether you proceed to the right or the left. To enter your IP address and other IP parameters or set the time, date and alarm, follow the steps described above. Connecting the device to the network Before enjoying online radio stations worldwide, you must first connect your ASUS Internet Radio to the network via a wired or wireless connection. Plugging in a network cable automatically disables the WLAN function. Establishing.a.wired.connection Using an IP address assigned via DHCP: 1. Plug a network cable in the LAN port to connect the device to a router or a wirelss access point (the device does not support PPPoE connection). 2. From the main menu, select Configuration.>.Networ◆.>.IP. Configuration > Auto.Setting.(D◆CP). 3. Press Press Enter to make a connection. The following icons will...

[Page 15: Establishing A Wireless Connection](#)

Establishing.a.wireless.connection 1. Set up your wireless access point (AP) to receive/broadcast a wireless signal. 2. From the main menu, select Configuration.>.Networ◆.>. WiFi.Configuration. The names of the receivable access points are listed. If you highlight a network protected by WEP/WPA encryption, a key icon will show at the bottom of the display. 3. Select a network you have access to. If the network is not secured by a WEP/WPA key, press Enter to make a connection. If it is locked, press the right navigation button and select Enter.WEP◆WPA. ASUS Internet Radio 7...

[Page 16](#) NOTE◆ The device does not support WiFi hotspots that require user authentication. 4. Input the appropriate key and press Enter to make a connection. Refer to the "Text entry" section for details about inputting text. 5. The following icons will appear at the upper left corner of the display to indicate network status: Connecting Wireless connection successful Wireless connection failed NOTE◆ • Do not plug in a network cable when choosing a wireless connection. • If a connection is established successfully, the device saves the WEP/WPA key. With network settings unchanged, the device will automatically connect to the network when powered on. ASUS Internet Radio...

[Page 17: 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 18: Searching By Station Name](#)

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◆ Stations with names in Japanese, Korean, Traditional Chinese, and Simplified Chinese 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. 10 ASUS Internet Radio...

[Page 19: Connecting To A Station](#)

Connecting to a station If your ASUS Internet Radio is successfully connected to a station, the display is as follows: Network 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 15 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 URL of a...

[Page 20: 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 11 for favorites status. Adding.a.manually.entered.station 1. From the main menu, select Service.>.Add.New.Radio.. Station. 2. Enter the URL of a station. Refer to the "Text entry" section for details about inputting text. 3. When finished, press Enter to add it to your favorites list. Refer to the table on page 11 for favorites status. 12 ASUS Internet Radio...

[Page 21: 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.UpDown 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 22: 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 pages 6~8 for details about network setup. Clock The Configuration.>.Clock option allows you to set the time/ date and a format for displaying time. Set the time for the device when you turn it on for the first time. 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 for details about inputting numbers. • Set.Time.Format Select between the 12our and 24our format. 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. To program an alarm: 1. Go to Configuration.>.Alarm.>.Turn.On. 2. Select Set.Alarm.Time and enter values. Refer to the "Text entry" section for details about inputting numbers. 3. Select Set.Alarm.Sound to choose a sound type from Beep, Melody, and Radio (the station you last listen to). 14 ASUS Internet Radio...

[Page 23: Language](#)

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. Backlight The Configuration.>.Backlight option allows you to adjust the brightness of the backlight. You can also shift the backlight mode by pressing the Backlight 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. Buffer The Configuration.>.Buffer option allows you to set the buffer to hold data received for a certain amount of time. Setting a longer buffer makes the data transfer more smoothly but takes ASUS Internet Radio 15...

[Page 24: Version Update](#)

• 2.Seconds. • 4.Seconds. • 8.Seconds. Version.Update This option allows you to download the latest firmware and list of online radio stations for the device. To update the firmware version: 1. Go to Configuration.>.Version.Update and select the item you are allowed to download. 2. Select Yes to begin downloading it. Wait for a few seconds until the device reboots. 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 will not be erased. 16 ASUS Internet Radio...

[Page 25: 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 26](#) How can I tell if the update is successful? • When you start the update process, a countdown timer displays to count from 60 seconds. If the device reboots at around 57 seconds, it means that your current firmware version has been the latest. If the timer continues to count until the device reboots, the update is successful. • Go to Configuration.>.Version.Update to check if the version name is different from the previous one. I cannot connect to certain 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 URLs of the stations have changed. Update the device and try again. If you still cannot connect to the stations, contact us at <http://vip.asus.com/eservice/techserv.aspx>. • The stations do not provide enough bandwidth. • The stations are under repair or no longer exist. 18 ASUS Internet Radio...