

International Tuning

Area Setting Menu (FM Tuning Regions)

Press MENU and then press ► to view the Area Setting menu.



Press SELECT to access the tuning regions.

Press ► to change the Area Setting to one of the FM Tuning Regions.

Press SELECT to save the Area Setting (FM Tuning Region).



FM Tuning Regions

Region A (Philippines, Romania): FM (87.5 to 108.0 MHz), 100 kHz

Region B (US, Mexico, Canada): FM (87.5 to 107.9 MHz), 200 kHz

Region C (SE Asia): FM (87.5 to 108.0 MHz), 50 kHz

Region D: FM (75.9 to 107.9 MHz), 200 kHz

Region E (Brazil): FM (76.0 to 108.0 MHz), 100 kHz

Notice that the asterisk (*) indicates the current setting.

Backlight Level/Brightness

This feature controls the brightness of the backlight. There are nine backlight level settings (0 to 8). Level 8 is the brightest setting and level 0 is the dimmest setting.

Press MENU and then press SELECT.

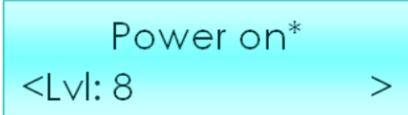
Press ► to navigate to the System Backlight menu.



Press the SELECT button to access the Backlight menu.

The backlight brightness can be adjusted for 'Power on' mode and 'Standby' mode.

Press ► to choose 'Power on' or 'Standby' and then press SELECT to proceed.



Press ◀ or ▶ to change the Backlight Level setting.

Press SELECT to save the setting and exit the menu.

Page 6

Page 8

SPECIFICATIONS

Performance Parameter	Specifications
International Tuning Regions Frequency Ranges Frequency Step Sizes	Area Settings (FM Tuning Regions) Region A (Philippines, Romania) FM: (87.5 to 108.0 MHz), 100 kHz Region B (US, Mexico, Canada) FM: (87.5 to 107.9 MHz), 200 kHz Region C (SE Asia) FM: (87.5 to 108.0 MHz), 50 kHz Region D FM: (75.9 to 107.9 MHz), 200 kHz Region E (Brazil) FM: (76.0 to 108.0 MHz), 100 kHz
Languages Available	English (Default language is English) Spanish (Español) Portuguese (Português) French (Français)
Number of Preset Stations that can be Stored	10
Headphone Jack Type	3.5-mm, 1/8-inch (Headphones not included)
Display Type	Monochrome LCD 2 x 16 characters
Power Supply	AC Input: 100 to 240 VAC, 50 to 60 Hz DC Output: 9 VDC, 600 mA
Battery Type and Quantity	AA-size alkaline / Six (6) (Batteries not included)
Speaker Output Power	2 x 2W (rms)

WARRANTY

90-day repair or replace.

Go to www.sparcradio.com.

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COMPLIANCE

This device complies with Part 15 of the FCC Rules.

Operation of this product is subject to the following two conditions:

[1] this device may not cause harmful interference, and

[2] this device must accept any interference received, including interference that may cause undesired operation.

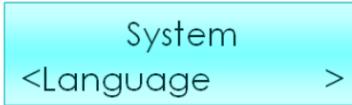
This Class B digital apparatus complies with Canadian ICES-003.

[SPARC™ SHD-TR10 Quick Start Guide (QSG, Owner's Manual) ... v001.13]

Language Screen and Settings

Press the MENU button and then press SELECT.

Press ◀ or ▶ to access and view the System Language screen.



Press SELECT to access the Language settings.

Press ◀ or ▶ to change the language setting.

When your language appears, press SELECT to save the language setting.

Available languages are English, Spanish (Español), Portuguese (Português), French (Français); the default language is English.



Notice that the asterisk (*) indicates that English is the current language setting.

Factory Reset Screen

Press the MENU button and then press SELECT.

Press ◀ or ▶ to access and view the System Factory Reset screen.



Press SELECT to access the Factory Reset options.



Press ◀ or ▶ to highlight one of the options: "No" or "Yes".

Selecting "Yes" will restore the radio to the initial factory settings.

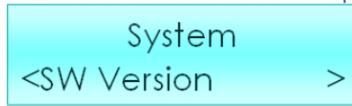
Press SELECT to save the Factory Reset option.

The LCD will display "Restart...." to confirm that the radio has been restored to the initial factory settings.



Software Version Screen

Press the MENU button and then press ► to navigate to the System SW Version screen.



Page 7

Page 1

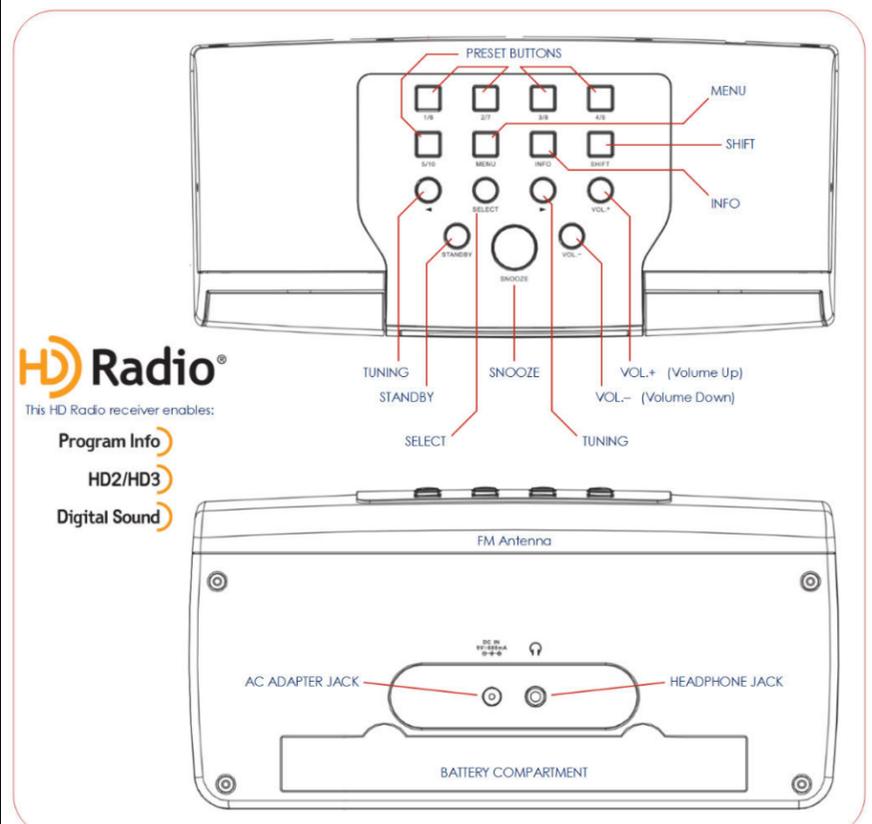
SPARC™ SHD-TR10 Quick Start Guide

The SHD-TR10 is a high-quality table radio, offering the most advanced radio broadcast technology—HD Radio™ Technology. The TR10 offers:

- CD-like sound quality for FM
- New broadcast channels and content (HD2/HD3), not available on a traditional FM radio
- Advanced programming information: such as Artist and Song Title
- Advanced features: such as backlight brightness adjustment and international tuning regions
- Presets, Seek, Tune
- AC or Battery Operation (batteries not included)

Please read this quick start guide. To learn more about SPARC™ Radios, go to www.sparcradio.com. To learn more about HD Radio Technology, go to www.hdradio.com.

SPARC™ SHD-TR10: Controls and Connections



HD Radio™ Technology

This radio tunes traditional analog FM and new HD Radio Digital Broadcasts. In digital mode, sound quality is improved, new broadcast streams (stations) not available in analog are available, and additional information such as Song Titles and Artist Information can be displayed. To find new digital stations, go to www.hdradio.com/stations.

Primary (HD1) signals are received in both analog and digital. If the digital signal is lost, the radio will automatically blend to the analog signal and continue to play. However, when receiving the new additional signals (HD2/HD3), there is no analog equivalent; if the signal is lost, the radio will mute to silence. If this happens, you can wait for it to return or simply tune to another station.

For stations in your area, scan this code or go to www.hdradio.com/stations.



Location of Radio and Antenna

Reception is improved when the radio is near windows and outside walls. The antenna should be extended fully and oriented for best reception. Other appliances, computers, TVs, light dimmers, electric motors, etc. may interfere with signal reception.

This radio is equipped with an external, extendable FM monopole antenna. Take care not to bend or break it when moving it.

AC Power Supply

The AC Power Supply should be located as far from the antenna as practical, and positioned for best possible reception.

General Button Guide

Press MENU to access and view the menus.

- Press ◀ or ▶ to navigate to a menu of interest.
- Press ◀ or ▶ to highlight one of the options in a menu.
- Press ◀ or ▶ to change the setting for one of the options in a menu.
- Asterisk (*) indicates the current setting.

Press MENU to return to the radio display.

Press SELECT to access options, confirm choices, or save settings.

Page 2

STANDBY (POWER)

Press the STANDBY button to "Power On" or "Power Off". The STANDBY button is located on top of the radio.

MENU

Press the MENU button to access and view a menu and its options.

INFO

Press the INFO button to cycle through the Radio, Time, and Date displays.

SHIFT

Press the SHIFT button to access Preset #6 to Preset #10.

SELECT

Press the SELECT button to access options, confirm choices, or save settings.

SNOOZE

Press the SNOOZE button to postpone an alarm for nine minutes.

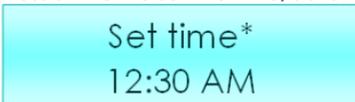
VOL.+ and VOL.-

Press the "VOL.+" button to turn the volume up.
Press the "VOL.-" button to turn the volume down.

Setting the Time and Date

Set Time/Date

Press MENU and then press SELECT to access the System Time menu.
Press the SELECT button to access the Time menu.
Press SELECT to set the time/date.



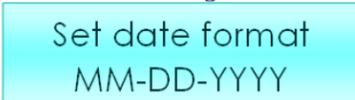
Press ◀ or ▶ button to change the hour, press SELECT to confirm.
Press ◀ or ▶ button to change the minute, press SELECT to confirm.
Press ◀ or ▶ button to choose AM or PM, press SELECT to confirm.



Press ◀ or ▶ button to change the month, press SELECT to confirm.
Press ◀ or ▶ button to change the day, press SELECT to confirm.
Press ◀ or ▶ button to change the year, press SELECT to confirm.
'Time Saved' will appear on the LCD.

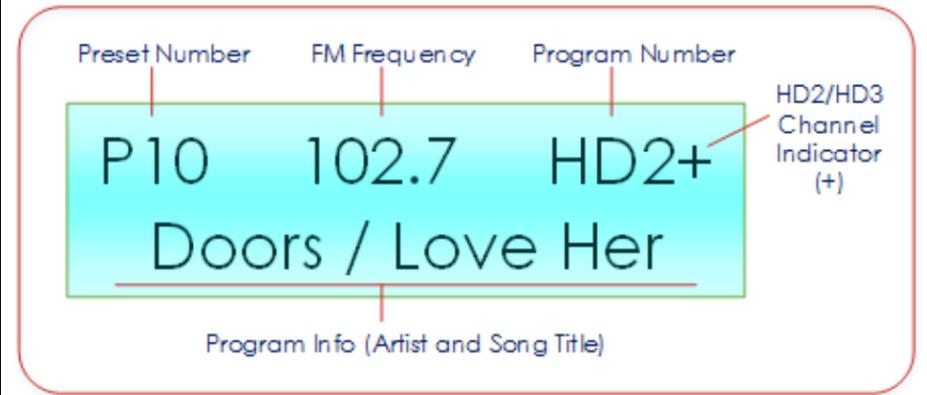
Set Date Format

Press MENU and then press SELECT to access the System Time menu.
Press the SELECT button to access the Time menu.
Press ◀ or ▶ to navigate to the 'Set date format' setting.



MM-DD-YYYY
or
DD-MM-YYYY

RADIO DISPLAY: FM Radio Mode



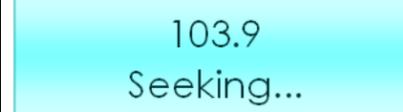
TUNING BUTTONS

Press ▶ to "tune up" or press ◀ to "tune down" the frequency band: radio tunes to each frequency/station possibility.

To access the strongest stations in a given broadcast area:

Press and hold ▶ to seek/find the next "strong signal" station.

Press and hold ◀ to seek/find the previous "strong signal" station.



PRESET BUTTONS

The SHD-TR10 can store/save up to 10 stations.

To store the current station, press and hold 1/6, 2/7, 3/8, 4/9, or 5/10.

Display will show: Preset Store, Preset Number, and Frequency.



To recall a Preset Station (1 to 5): press 1/6, 2/7, 3/8, 4/9, or 5/10.

To recall a Preset Station (6 to 10): press SHIFT, and then press 1/6, 2/7, 3/8, 4/9, or 5/10.

If a preset is not defined, a "Preset Empty" message will appear.

Standby Mode

In standby mode, the alarm indicators, A1 and/or A2, will appear on the LCD (if the alarms are turned on) along with the time and date.



Page 3

Page 4

Set 12/24 Hour (continued from page 4)

Press MENU and then press SELECT to access the System Time menu.

Press the SELECT button to access the Time menu.

Press ◀ or ▶ to navigate to the 'Set 12/24 hour' setting.



Setting the Alarms (Two alarms can be set.)

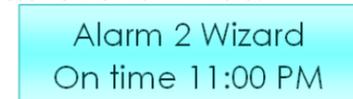
On Time

Press the MENU button and then press SELECT.

Press ◀ or ▶ to access and view the System Alarms screen.

Press SELECT to proceed to the Alarms menu.

Press ▶ to select Alarm 1 or Alarm 2: observe the Alarm Wizard.



Press ◀ or ▶ button to change the hour, press SELECT to confirm.

Press ◀ or ▶ button to change the minutes, press SELECT to confirm.

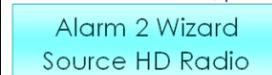
Press ◀ or ▶ button to choose AM or PM, press SELECT to confirm.

Confirm the "On time" in the Alarm Wizard before selecting the Alarm Source.

Selecting the Alarm Source

The alarm source can be a buzzer or your favorite station.

In the Alarm Wizard, press ▶ to change the source and press SELECT to confirm.



In the Alarm Wizard, there are options to choose:

Press ▶ to choose the recurrence of the alarm: Once, Daily, Weekdays, Weekends.

Press ◀ or ▶ to choose the volume for the alarm.

Press ▶ to choose the status for the alarms: Alarms On or Alarms Off.



For each option, press SELECT to confirm your choice.

After confirming the alarm options, the "Alarms Saved" message will appear on the LCD.



To cancel an alarm, return to the Alarm 2 Wizard (as shown above) and change the status for the alarm from "Alarms On" to "Alarms Off".

Page 5