

SPARC SHD-T750 Quick Start Guide

HD Radio™ Technology

Your SPARC SHD-T750

Your SHD-T750 is a high-quality tabletop radio offering the most advanced radio reception technology—HD Radio™ Technology.

Your SHD-T750 tunes both traditional analog AM/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 advanced programming information such as Artist and Song Title 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 digital signals (HD2/HD3), there is no analog signal: if the HD2/HD3 signal is lost, the Radio will mute to silence. If this happens, you can wait for the signal to return or simply tune the Radio to another station.

SPARC SHD-T750 Features

- ♪ New broadcast channels and content, not available on a traditional AM/FM radio
- ♪ Advanced programming information, such as Artist and Song Title
- ♪ Advanced features, such as Artist Experience for album cover art and Voice Assist for confirmation of button control
- ♪ HD2/HD3 | Bookmark | Digital Sound | Program Info
- ♪ AUX Audio Input (3.5 mm)
- ♪ Dual Alarms (Wake to an HD Radio program or wake to a tone)
- ♪ AC Operation (4xAA batteries are for clock backup only)
- ♪ International Tuning
- ♪ Multilingual User Experience: English, French, Spanish, and Portuguese
- ♪ FM dipole antenna | AM loop antenna
- ♪ Headphone Output (3.5 mm)



To learn more about SPARC Radios, go to www.sparcradio.com.

To learn more about HD Radio Technology, go to www.hdradio.com.

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Power up your Radio

Connecting the AC Adapter

To power your Radio, connect the included AC Adapter into the "12V DC" jack on the back of your Radio.

After connecting the included AC Adapter: your Radio will turn on, you will see the HD Radio logo, and your Radio will be in Clock Mode.

First, you will see the HD Radio logo.

Second, you will see the Clock Mode screen.

Pressing the POWER Button

Your Radio is powered because you connected the included AC Adapter into the "12V DC" jack on the back of your Radio.

Now, while viewing the Clock Mode screen, press the POWER button to POWER ON to Radio Mode.

POWER ON: Your Radio displays this screen.

In time, your Radio will showcase Radio Mode.

¹When in Radio Mode, press the POWER button to return to Clock Mode.

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Your Radio's Buttons and their Functions

Top View: Focusing on the Buttons

Buttons and their Functions Top View

- POWER**: Press the POWER button to turn your Radio on/off.
- SNOOZE**: Press the SNOOZE button to turn off the alarm temporarily.
- AL2 | AL1: Alarm Buttons**: Two alarm times can be set: AL1 and AL2.
- SRC**: Press the SRC button to choose from among your Radio's sound sources: AM Radio, FM Radio, or AUX IN.
- VOL▲ | VOL▼: Volume Buttons**: Press the VOL▲ button to increase the volume. Press the VOL▼ button to decrease the volume.

Front View: Focusing on the Buttons

Buttons and their Functions Front View

- Headphone Jack**: Plug headphones into this jack.
- MENU**: Press the MENU button to open or close the menu system.
- SEL**: Press the SEL button to select a menu option.
- SEEK▲**: Press SEEK▲ to tune to the next station. Press SEEK▲ to move the highlight up.
- SEEK▼**: Press SEEK▼ to tune to the previous station. Press SEEK▼ to move the highlight down.
- CH▲**: Press the CH▲ button to tune the Radio to the next frequency. Press CH▲ to adjust the hours for the clock time and alarm time.
- CH▼**: Press the CH▼ button to tune the Radio to the previous frequency. Press CH▼ to adjust the hours for the clock time and alarm time.
- DISP**: Press the DISP button to showcase the LCD Display Modes: Artist Experience, Program Guide, or Radio Text from the RBDS.
- B**: Press the B) button to bookmark the current audio data. Press the B) button to delete a bookmark.
- Reset button**: Press the reset button to cycle the power for the Radio: use a paper clip to access and press the reset button.
- PS▲**: Press the PS▲ button to tune to the next preset station. Press PS▲ to adjust the minutes for the clock/alarm time.
- PS▼**: Press the PS▼ button to tune to the previous preset station. Press PS▼ to adjust the minutes for the clock/alarm time.

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Your Radio's Ports, Connections, and Indicators

Back/Bottom View: Focusing on the Ports and Connections

Ports and Connectors Back/Bottom View

- Chassis Screw**: Do not unscrew the chassis screw.
- Battery Compartment**: Open the compartment to access and replace the batteries.
- 12V DC**: To power the Radio from the grid, connect the included AC Adapter into the "12V DC" jack on the back of your Radio.
- AUX IN**: To play music from an external sound source, connect the external sound source into the "AUX IN" jack on the back of your Radio.
- AM Antenna Connection**: Connect the AM loop antenna to the port named AM Ant. Position the AM antenna for the best AM reception.
- FM Antenna Connection**: Connect the FM dipole antenna to the port named FM Ant. FM antenna must be connected for FM signal reception. Position the FM antenna for the best FM reception.

Front View: Focusing on the Indicators in the Radio's Display

Radio Display (LCD)

- Stereo Indicator**
- Artist Experience Indicator**
- AM/FM Band Indicator**
- Clock Indicator**
- HD Radio Indicator**
- Signal Strength Indicator**
- Program Indicator**
- Battery Level Indicator**
- Frequency Indicator**
- Artist Experience**: Album Art | Station Logo
- Program Info**: Artist Name | Song Title

Download your Owner's Manual from www.sparcradio.com

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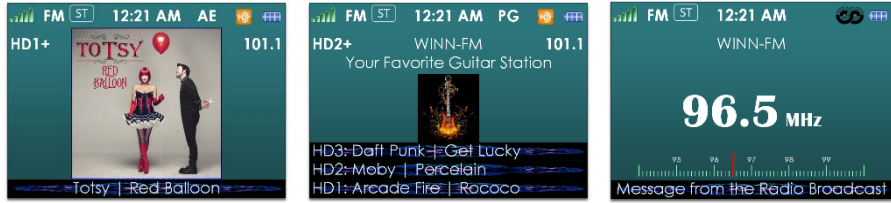
How to use your Radio

Controlling the Radio's Array of Functions

Various buttons are available for controlling the Radio's array of functions.

DISP

Press the DISP button to choose from among your Radio's LCD Display Modes: Artist Experience, Program Guide, or Radio Text from the RBDS.



SRC

Selecting the Sound Source

Press the SRC button to choose from among your Radio's sound sources: AM Radio, FM Radio, or AUX IN.



The SRC button only works when your Radio is ON.

B) Bookmark

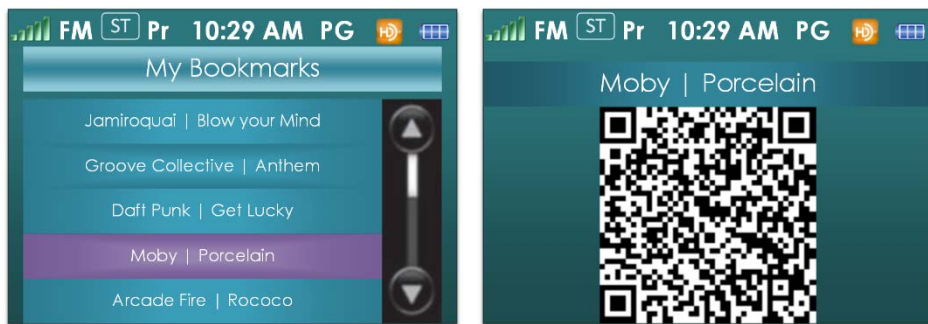
In HD Radio mode, press the B) button to bookmark the current audio data.

Your Radio's list of bookmarks can be accessed from the *Main* menu.

Highlight the *My Bookmarks* icon: then, press SEL and look for the *My Bookmarks* list.

You can select a highlighted bookmark from the *My Bookmarks* list by pressing SEL.

After pressing SEL, look for the QR Code for your selected bookmark.



To delete a bookmark, highlight the bookmark and then press the B) button.

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How to use your Radio

Tuning your Radio to a Station (AM and FM)

Quick-press CH▲ to tune your Radio to the next higher frequency in the band.

Quick-press CH▼ to tune your Radio to the next lower frequency in the band.

Press and hold CH▲ or CH▼ to quickly tune your Radio through the band.

Press the SEEK▲ button to search for the next strong-signal station.

Press the SEEK▼ button to search for the previous strong-signal station.

Selecting the Seek Type

Press the MENU button to view the *Main* menu.

Press SEEK▲ or SEEK▼ to highlight the *Seek Type* icon.

Press SEL to view the *Seek Type* menu.

Press SEEK▲ or SEEK▼ to highlight one of these choices: All or HD).

All: If All is selected, the seek function will search for all of the stations in the band (including HD Radio stations).

HD: If HD is selected, the seek function will search for HD Radio stations only.

Press the SEL button to confirm/save your choice for *Seek Type*.

Managing Preset Stations in your Radio

Adding a Preset Station

To add a station to your Radio's collection of preset stations:

1. Tune your Radio to the station that you want to add to the collection.
2. Press and hold PS▲ to store the current station in the collection.
A double-beep will confirm your addition to the collection.
3. To tune to a preset station, quick-press PS▲ or PS▼.

Deleting a Preset Station

To delete a station from your Radio's collection of preset stations:

1. Tune your Radio to the station that you want to delete from the collection.
2. Press and hold PS▼ to remove the current station from the collection.
A single beep will confirm your deletion from the collection.

Playing Music from an External Sound Source

Examples of external sound sources include these devices:

Smartphone | MP3 Player | Tablet/Computer

To play music from an external sound source:

1. Connect the external sound source to your Radio by plugging the audio cable (with its 3.5-mm plug) into the AUX IN jack on the back of your Radio.
2. Press the SRC button to choose from among your Radio's sound sources: AM Radio, FM Radio, or AUX IN.
3. Start the music playback on your external sound source.
4. Press the VOL buttons on your Radio to adjust the volume.
5. Use the controls on your external sound source to control the music playback.

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How to use your Radio

Setting the Time for the Clock

Press the MENU button to enter menu mode: look for the *Main* menu.

Press the SEEK▲ or SEEK▼ button to highlight the *Time Set* icon: then, press SEL.

Look for the *Time Set Option* menu.

Press SEEK▲ or SEEK▼ to highlight the *Time Set* icon: then, press SEL.

Look for the *Current Time Set* screen.

Press the CH▲ and CH▼ buttons to set the hours.

Press the PS▲ and PS▼ buttons to set the minutes.

Press the SEL button to save the current time: look for the *Time Set Option* menu.

Press the MENU button to return to the *Main* menu.

Setting the Alarm Time and the Volume/Snooze for the Alarms

Two alarms can be set: AL1 and AL2.



If the Radio is ON, press the POWER button to change to clock mode.

In clock mode, press and hold the AL1 button (or the AL2 button).

Look for the *AL1 - Setting* menu (or the *AL2 - Setting* menu).

If you choose to set the Alarm Time (for AL1)

Press SEEK▲ or SEEK▼ to highlight the *Time Set* icon: then, press SEL.

Look for the *Time Set* screen: *AL1 - Time Set*.

Press CH▲ and CH▼ to set the hours for the alarm time.

Press PS▲ and PS▼ to set the minutes for the alarm time.

Press the SEL button to save the alarm time: look for the *AL1 - Setting* menu.

Press the AL1 button to exit the *AL1 - Setting* menu and return to clock mode.

The alarm indicator and the alarm time will be displayed on the clock screen.

Quick-press the AL1 button (or AL2 button) to toggle the alarm ON/OFF.

If you choose to set the Volume/Snooze Duration (for AL1)

Press SEEK▲ or SEEK▼ to highlight the *Volume/Snooze* icon: then, press SEL.

Look for the *Volume/Snooze Set* screen.

At this point, you can choose to change the volume and/or the snooze duration for your chosen alarm.

Press SEEK▲ or SEEK▼ to highlight the *Volume* slider control.

Press CH▲ or CH▼ to set the volume level (there are 30 volume levels).

Press SEEK▲ or SEEK▼ to highlight the *Snooze* slider control.

Press CH▲ or CH▼ to set the snooze duration (5, 10, 15, or 30 minutes).

Press the SEL button to save the volume/snooze: look for the *AL1 - Setting* menu.

Press the AL1 button to exit the *AL1 - Setting* menu and return to clock mode.

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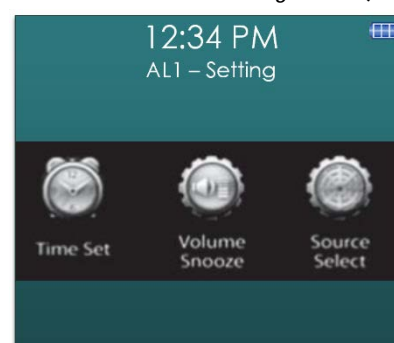
How to use your Radio

Choosing/Selecting the Source for the Alarms

If the Radio is ON, press the POWER button to change to clock mode.

In clock mode, press and hold the AL1 button (or the AL2 button).

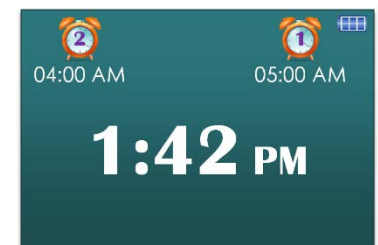
Look for the *AL1 - Setting* menu (or the *AL2 - Setting* menu).



Your Radio can display the time in two formats:

12-Hour format | 24-Hour format

Your alarms will showcase one of these formats.



Source (for AL1)

Press SEEK▲ or SEEK▼ to highlight the *Source Select* icon: then, press SEL.

Look for the *AL1 - Source Select* screen.

Press SEEK▲ or SEEK▼ to highlight one of these choices: AM, FM, or Tone.

Press the SEL button to save the alarm source: look for the *AL1 - Setting* menu.

Press the AL1 button to exit the *AL1 - Setting* menu and return to clock mode.

After setting the alarm time, volume/snooze, and source for your Radio's alarms, press the POWER button to return to your previous listening experience.

Modes of Operation: Normal and Accessible

Your Radio has two modes of operation:

Normal mode

Accessible mode with voice feedback for the visually impaired

To switch the operation of your Radio between these two modes of operation, follow these instructions:

1. Power off the Radio so that the clock is displayed.
2. Press and hold the SEL button and then press and hold the POWER button: keep both buttons pressed for three seconds.

Factory Default Conditions

To restore the SHD-T750 to the factory default conditions, press the MENU button to view the *Main* menu: use the SEEK buttons to highlight the *Factory Default* icon.

Press the SEL button to view the *Factory Default* menu.

Use the SEEK buttons to highlight one of the options: OK or Cancel.

Press the SEL button to confirm/save your choice.