SHD-TX2
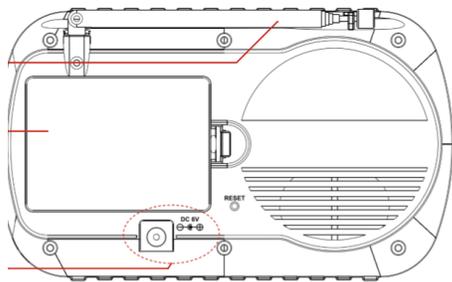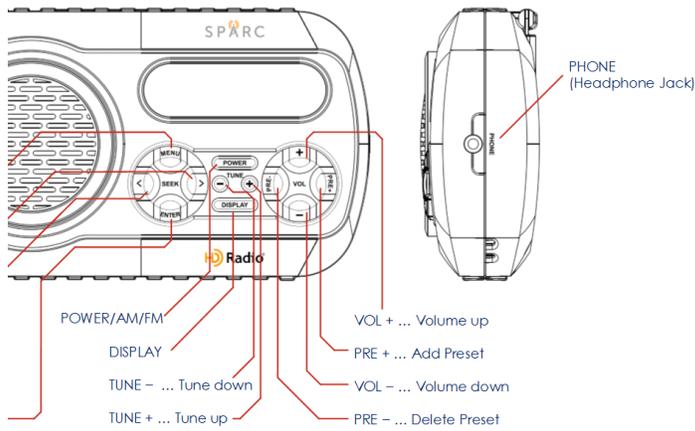
gh-quality transportable radio offering the most advanced radio reception
o™ Technology. Your SHD-TX2 offers these features:

uality for FM | FM-like sound quality for AM
channels and content, not available on a traditional AM/FM radio
amming information, such as Artist and Song Title
res, such as Emergency Alerts for weather, civil, and police warnings and Voice
mation of button control
peration (batteries are not included)
leep Timer
ning
r Experience: English, French, Spanish, Portuguese
ox, Emergency Alerts Monitoring and Voice Assist are set to OFF.

SPARC Radios, go to www.sparcradio.com.
HD Radio Technology, go to www.hdradio.com.

TX2: Controls and Connections

PHONE
(Headphone Jack)

POWER/AM/FM
DISPLAY
TUNE – ... Tune down
TUNE + ... Tune up

VOL + ... Volume up
PRE + ... Add Preset
VOL – ... Volume down
PRE – ... Delete Preset

HD Radio®

This HD Radio receiver enables:

Program Info
HD2/HD3
Digital Sound
Emergency Alerts

Your SPARC SHD-TX2

Your SHD-TX2 tunes both traditional analog AM/FM and new HD Radio digital Broadca
mode, sound quality is improved, new broadcast streams (stations), not available in
available, and advanced programming information such as Artist and Song Title can
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 l
automatically blend to the analog signal and continue to play. However, when receiv
additional digital signals (HD2/HD3), there is no analog signal: if the digital HD2/HD
Radio will mute to silence. If this happens, you can wait for the digital HD2/HD3 sign
simply tune to another station.

FM Radio Mode (HD Radio Display)
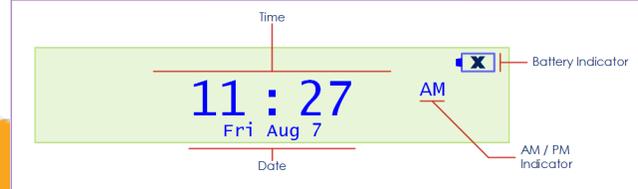
Signal Strength Indicator | Stereo Indicator | Preset Indicator | Emergency Alerts Indicator | HD Radio Indicator | Plus Indicator / Additional HD Radio stations are available

.ıll ST Pr ! ▣ ⊠ Battery Indicator

95.5 HD2+ WPLJ-FM Sleep Timer Icon

Beatles / I Saw Her Standing There

Station Frequency | Artist Name and Song Title | Station Information Program Number Call Sign

AM Radio Mode (HD Radio Display)

Signal Strength Indicator | Stereo Indicator | Preset Indicator | Emergency Alerts Indicator | HD Radio Indicator

.ıll ST Pr ! ▣ Battery Indicator

1210 HD1 WPHT

StarDate / Dark Matter Discovery

Station Frequency | Program Information | Station Information Program Number Call Sign

Clock Screen (Display)

Time

⊠ Battery Indicator

11 : 27 AM
Fri Aug 7

Date | AM / PM Indicator

HD Radio Signal Reception

Reception is improved when the Radio is near windows and outside (perimeter) wall
should be extended fully and oriented for best reception. Electrical devices like app
smartphones, light fixtures, light dimmers, motors, etc. may interfere with receptio

Your SHD-TX2 is equipped with an external, extendable FM antenna. Take care not t
antenna while moving it.

The headphones serve as the FM antenna (but, only when they are plugged in).

Your SHD-TX2 is also equipped with an internal AM antenna. Re-positioning the Radio
reception in AM Radio Mode.

AC Power Supply

The AC power supply may interfere with HD Radio signal reception: uncoil the power
power supply away from the antenna.

HD-TX2
d View the Menus | Screens
ience: Here. Now. Everywhere. | Go ahead and get started.

on to access and view the menus or screens with their options and settings.

p Timer | Emergency Alerts | Tuning Region

Menu

s and view the "Change Clock" menu.

Change Clock

SPARC SHD-TX2
Access and View the Menus | Screens
The HD Radio™ Experience: Here. Now. Everywhere. | Go ahead and get started.

MENU

Press the MENU button to access and view the menus or screens with their options a
Language | Voice Assist | Version Number | Factory Default

Language Menu

Press MENU to access and view the "Language" menu.

Language

mergency Alerts?

A) is a warning system used by broadcasters to notify listeners about potential
related to extreme weather, floods, infrastructure failures, amber alerts (child
re.

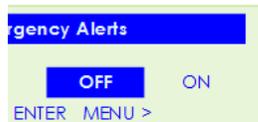an HD Radio signal-reception environment so that it can receive the audio and
station that broadcasts the Emergency Alerts.

x, the Emergency Alerts Monitoring feature is set to OFF.

erts Monitoring is ON, the Radio will present the listener with audio and text-based
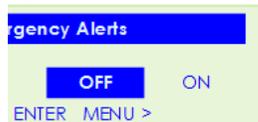s can even awaken the Radio from a standby mode.

d Changing the Settings for Emergency Alerts

s and view the "Emergency Alerts" screen.

rgency Alerts
OFF   ON
ENTER MENU >

e the setting for Emergency Alerts Monitoring.
the choice: "On" or "Off".

ncy Alerts Location screen (Location setting).

rgency Alerts
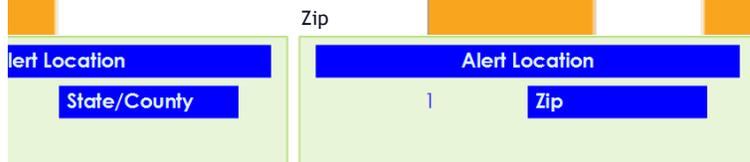**OFF**   ON
ENTER MENU >

ght the setting for Location: "On" or "Off".

e the Location setting as "Off", then all of the alerts that are broadcast within the
e received. By default, the Location setting in the Location screen for the
ature is "Off".

e the Location setting as "On", then press ENTER after highlighting "ON".

es to enabling EA locations in your Radio's memory. For example, when the setting
ed ("On") and when various locations are defined in the broadcast signal but none
tch any of the locations in the broadcast signal, then the Radio will not display text
s will not awaken the Radio from standby mode).

l process and present only those alerts that are relevant to your area.
t Location include:

lert Location	Alert Location
State/County	1 Zip

Zip

to change the option for Alert Location.
our Alert Location option appears.

HD-TX2
g the Radio with the Buttons
ence: Here. Now. Everywhere. | Go ahead and get started.

VER button to change from one tuning band to the other (AM to FM and FM to AM).
ss (press-and-hold) to "Power Off".
ss (press-and-hold) to "Power On".
ergency Alerts Monitoring On: enables background scanning for Emergency Alerts.
ergency Alerts Monitoring Off: extends battery life.
ice from the list or menu of options.

Selecting and Changing the Settings for Emergency

If State/County was selected:
Observe a state/county in the Alert Location
screen.

Alert Location
1   State/County
NJ   /   Ocean

Press VOL+ or VOL– to change the State.
Press ENTER to save.
Press VOL+ or VOL– to change the County.
Press ENTER to save.

If Zip was selected:
Observe a US Zip code in the Ale
screen.

Alert Location
+
1   <   08008
–

Press VOL+ or VOL– to change th
(±).
Press <SEEK or SEEK> to move th
digit.
Continue to change all of the dig
Press ENTER to save.

Return to the Emergency Alerts Location screen which shows the saved State/County

Emergency Alerts
Location Setting #   1
CO   /   Eagle

or

Emergency Alerts
Location Setting #
US ZIP 81631

Ten (10) EA Locations can be saved in your Radio's memory.
Press VOL+ or VOL- to scroll through your saved EA Locations.
Press-and-hold the MENU button to return to Radio Mode.

Emergency Alerts (EA) Icon Guide

Icon	Icon Description
!	*Emergency Alerts Monitoring is OFF*
△	*Solid: Indicates that the station supports Emergency Alerts* *Blinking: Indicates that a received Emergency Alerts Message has been ignore*
△▽	*Alternating up-down: Indicates that a received Emergency Alerts Message has*
⧍	*Blinking: Test Emergency Alerts message is OK and has been ignored*
⧍⧍	*Alternating up-down: Test Emergency Alerts message is OK and has been snoo*

Understanding the Emergency Alerts History

Once the Radio detects an alert, it will sound an alert tone, display the alert catego
Weather, Hazmat, etc.), and scroll the alert text.
Press the DISPLAY button to view the "Emergency Alerts History": use the SEEK butt
through the history, which contains the five most recent Emergency Alerts.
To snooze the Emergency Alert (for 10 minutes), quick-press the DISPLAY button.
To ignore the Emergency Alert (for 12 hours), press-and-hold the DISPLAY button.

Performance Parameters	Specifications

International Tuning Regions (AM/FM)	*AM/FM Tuning Regions*
	Region A (Philippines, Romania):
	  FM: (87.5 - 108.0 MHz), 100 kHz
	  AM: (522 - 1620 kHz), 9 kHz
	Region B (US, Mexico, Canada):
	  FM: (87.5 - 107.9 MHz), 200 kHz
	  AM: (530 - 1710 kHz), 10 kHz

Frequency Ranges	*Region C (SE Asia):*