

### Channel <xxx> Not Subscribed

#### Call SiriusXM to Subscribe

- The active channel has become unsubscribed or the requested channel is not available in your subscription package.
  - In the U.S.A., visit [www.siriusxm.com](http://www.siriusxm.com) or call 1-866-635-2349 if you have questions about your subscription package or would like to subscribe to this channel. In Canada, visit [www.siriusxm.ca](http://www.siriusxm.ca) or call 1-877-438-9677.
- The unit will revert to the previously selected channel or to channel 1 automatically.

### Channel <xxx> Not Available

- The active channel is no longer in the SiriusXM channel lineup or the user has entered an invalid channel number.
  - Visit [www.siriusxm.com](http://www.siriusxm.com) for information on the current channel lineup.
- The unit will revert to the previous channel or to channel 1 automatically.

### Subscription Updated

#### Press OK to Continue

- Your subscription has been updated.
  - Touch [OK] to clear this message.

### Channel <xxx> Locked

- A locked channel is selected.
  - Input the passcode on the number keypad screen, see “Parental Lock Function” (page 65). If wrong passcode is entered, “Incorrect Pass Code entered” will be displayed and the unit will revert to the previous channel.

### Updating . . .

- The Featured Favorites channels are currently updating.

### Updating Teams, please wait

- The Game table is currently updating.

### Replay Memory Full

- Replay Buffer is full.

### Replay Memory Near Full

- Replay Buffer will be full within 11 seconds.

### Applying Alpine TuneIt App

#### You can not use Sound App

#### Because External AP is on.

- “Setting the External Audio Processor” (page 45) is “On.”
  - When “External Audio Processor” (page 45) is set to “On,” you cannot perform Sound Tuning from the Alpine TuneIt App. Set “External Audio Processor” to “Off” to perform Sound Tuning from the Alpine TuneIt App.

## Specifications

### MONITOR SECTION

Screen Size	9"
LCD Type	Transparent type TN LCD
Operation System	TFT active matrix
Number of Picture Elements	1,152,000 pcs. (800 × 480 × 3 (RGB))
Effective Number of Picture Elements	99% or more
Illumination System	LED

### FM TUNER SECTION

Tuning Range	87.7 – 107.9 MHz
Mono Usable Sensitivity	9.3 dBf (0.8 μV/75 ohms)
50 dB Quieting Sensitivity	13.5 dBf (1.3 μV/75 ohms)
Alternate Channel Selectivity	80 dB
Signal-to-Noise Ratio	65 dB
Stereo Separation	35 dB
Capture Ratio	2.0 dB

### AM TUNER SECTION

Tuning Range	530 – 1,710 kHz
Usable Sensitivity	25.1 μV/28 dBf

### USB SECTION

USB requirements	USB 2.0
Max. Power Consumption	1,500 mA (CDP Support)
USB Class	USB (Play From Device)/ USB (Mass Storage Class)
File System	FAT16/32
Number of Channels	2-Channels (Stereo)
Frequency Response* <sup>1</sup>	5 – 20,000 Hz (±1 dB)
Total Harmonic Distortion	0.008% (at 1 kHz)
Dynamic Range	95 dB (at 1 kHz)
Signal-to-Noise Ratio	100 dB
Channel Separation	85 dB (at 1 kHz)

\*<sup>1</sup> Frequency response may differ depending on the encoder software/bit rate.

### HDMI SECTION

Input Format	480p/VGA
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### GPS SECTION

GPS Reception frequency	1,575.42 ±1 MHz
GPS Reception sensitivity	-130 dB max.

## **Bluetooth SECTION**

Bluetooth Specification	Bluetooth V3.0
Output Power	+4 dBm Ave. (Power class 2)
Profile	HFP (Hands-Free Profile) OPP (Object Push Profile) PBAP (Phone Book Access Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile) SPP (Serial Port Profile)

## **GENERAL**

Power Requirement	14.4 V DC (11–16 V allowable)
Operating temperature	-4°F to +140°F (-20°C to + 60°C)
Power Output	16 W RMS $\times$ 4*2

\*2 Primary amplifier ratings per CEA-2006 Standard

- Power output: measured at 4 Ohms and  $\leq$  1% THD+N
- S/N: 80 dBA (reference: 1 W into 4 Ohms)

Weight	2.56 kg (5 lbs. 10 oz)
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### Audio output level

Preout (Front, Rear):	4V/10k ohms (max.)
Preout (Subwoofer):	4V/10k ohms (max.)

## **CHASSIS SIZE**

Width	178 mm (7")
Height	50 mm (2")
Depth	160 mm (6-5/16")

- Due to continuous product improvement, specifications and design are subject to change without notice.
- The LCD panel is manufactured using an extremely high precision manufacturing technology. Its effective pixel ratio is over 99.99%. This means that there is a possibility that 0.01% of the pixels could be either always ON or OFF.