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> [Stinger HEIGH10+ 10.1-inch Infotainment System for Chevy Silverado/GMC Sierra \(2014-2018\) User Manual](#)

STINGER RB10GM14HP

Stinger HEIGH10+ 10.1-inch Infotainment System

Model: RB10GM14HP

For Chevy Silverado & GMC Sierra (2014-2018)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Stinger HEIGH10+ 10.1-inch HD touchscreen infotainment system. Designed specifically for 2014-2018 Chevy Silverado and GMC Sierra trucks, this system enhances your vehicle's capabilities while retaining essential factory features. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.



Figure 1: Stinger HEIGH10+ 10.1-inch Infotainment System

2. PRODUCT OVERVIEW

The Stinger HEIGH10+ infotainment system is engineered in the USA to provide a seamless upgrade for your truck. It features a high-resolution 10.1-inch HD touchscreen with advanced protective films and offers extensive connectivity and vehicle integration capabilities.

Key Features:

- **10.1-inch High-Resolution Touchscreen:** Features a 1280x800 HD display with anti-glare, anti-reflection, and anti-fingerprint film protection for optimal visibility.
- **Wireless & Wired Connectivity:** Supports MFi-certified Wireless Apple CarPlay, Wireless Android Auto, and Bluetooth for hands-free calling, navigation, messages, and music streaming.
- **Multiple USB Inputs:** Includes two USB-A inputs and one USB-C input, with the USB-C port offering 3A fast charging for wired smartphone connections.
- **HDMI Input:** Allows connection of external video sources.
- **Built-In HD Radio Tuner:** Provides access to clear digital AM/FM radio content.
- **Advanced Audio Controls:** Equipped with 4.5 Vrms & 8-channel RCA outputs, subwoofer control, a 15-

band adjustable EQ, 6 user EQ presets, and built-in high-pass (HPF) & low-pass (LPF) crossovers for personalized sound.

- **4 Camera Inputs:** Supports both AHD 720p and CVBS 480p cameras for front, rear, and blind spot views, enhancing safety and situational awareness.
- **Full OEM Feature Retention:** Retains factory features such as vehicle information, real-time gauges, performance data, off-road data, drivetrain information, climate controls, and steering wheel controls.
- **Fast Wake-Up & Customization:** Offers a responsive user interface with customizable background images and rearrangeable Home screen icons.



Figure 2: Dashboard Before and After HEIGH10+ Installation

3. WHAT'S IN THE BOX

Your Stinger HEIGH10+ infotainment system package includes the following components:

- Stinger HEIGH10+ Touchscreen Display Infotainment System
- RadioPro Interface for Chevy Silverado & GMC Sierra (2014-2018)
- Chevy Silverado & GMC Sierra Radio Dash Kit (SR-GM14HX)
- Antenna Adapter for AM/FM Radio

- Hardware Kits
- Stinger USB-A (2) & USB-C Extension Cables
- Installation Guide

4. SETUP & INSTALLATION

The Stinger HEIGH10+ system is designed for a plug-and-play installation, connecting directly to your vehicle's existing wiring harness without requiring additional modifications or complex wiring procedures. This integration kit is compatible with all trim levels and all audio systems available in 2014-2018 Chevy Silverado and GMC Sierra trucks, including Bose-equipped systems.

For detailed step-by-step installation instructions, please refer to the included Installation Guide. Professional installation is recommended to ensure correct wiring and optimal performance.

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Video 1: Overview of Horizon10/Heigh10+ Radio Features for Silverado & Sierra. This video demonstrates the installation kit and various features of the infotainment system.

5. OPERATING INSTRUCTIONS

5.1. Display and User Interface

The 10.1-inch HD touchscreen offers a responsive and intuitive user experience. It features anti-glare, anti-reflection, and anti-fingerprint properties for clear viewing. You can personalize the background image and rearrange Home screen icons for easier access to your preferred functions.



Figure 3: HEIGH10+ Screen Features

5.2. Connectivity

Connect your smartphone and other devices using the following options:

- **Wireless Apple CarPlay / Android Auto:** Wirelessly connect your compatible smartphone to access navigation, messages, music, and hands-free calling directly on the HEIGH10+ display.
- **Bluetooth:** Pair your device via Bluetooth for audio streaming and hands-free phone calls.
- **USB Inputs:** Utilize the two USB-A and one USB-C inputs for wired Apple CarPlay or Android Auto, media playback, and fast 3A charging for your USB-C compatible devices.
- **HDMI Input:** Connect external HDMI-enabled devices for video and audio playback.



Figure 4: Wireless Apple CarPlay and Android Auto

5.3. Audio Controls

The HEIGH10+ offers advanced audio customization:

- **15-Band Adjustable EQ:** Fine-tune your audio output with a detailed 15-band equalizer.
- **EQ Presets:** Store up to 6 custom EQ presets for quick access to your preferred sound profiles.
- **Crossover:** Utilize the built-in High-Pass Filter (HPF) and Low-Pass Filter (LPF) for precise speaker management.
- **RCA Outputs:** Features 4.5 Vrms & 8-channel RCA outputs, including dedicated subwoofer control.



Advanced Audio

Figure 5: Advanced Audio Equalizer Settings

5.4. Vehicle Integration

The system seamlessly integrates with your truck's data bus to provide enhanced information and control:

- **Real-Time Gauges:** Monitor critical vehicle parameters such as speed, RPM, oil pressure, transmission temperature, coolant temperature, intake air temperature, engine torque, engine fan speed, oil life remaining, and battery voltage. These gauges can be customized and saved as presets.
- **Vehicle Information:** View door status (open/closed) and tire pressure readings. The on-screen vehicle graphic can be customized to match your truck's color.
- **Off-Road Data:** Access specialized off-road screens displaying pitch and roll angles, axle monitoring, and a compass.
- **OEM Settings Access:** Control various factory vehicle settings including general options, safety features (e.g., collision alert type, chime volume, park assist), lighting (e.g., exit lighting, vehicle locator lights), HVAC (e.g., auto fan max speed, remote start auto cool/heat status), and doors/locks (e.g., auto unlock on exit, delayed door lock, remote door unlock/lock feedback).



Real-Time Gauges Screen

Figure 6: Real-Time Gauges Screen

Factory Vehicle Integration

Retain factory features and add even more upgraded features.

Figure 7: Factory Vehicle Integration

5.5. Camera Inputs

The system supports up to four camera inputs, allowing for a comprehensive camera system. This includes compatibility with front and rear dashcams, blind spot cameras, and a backup camera. The system supports

both AHD 720p and CVBS 480p camera types.

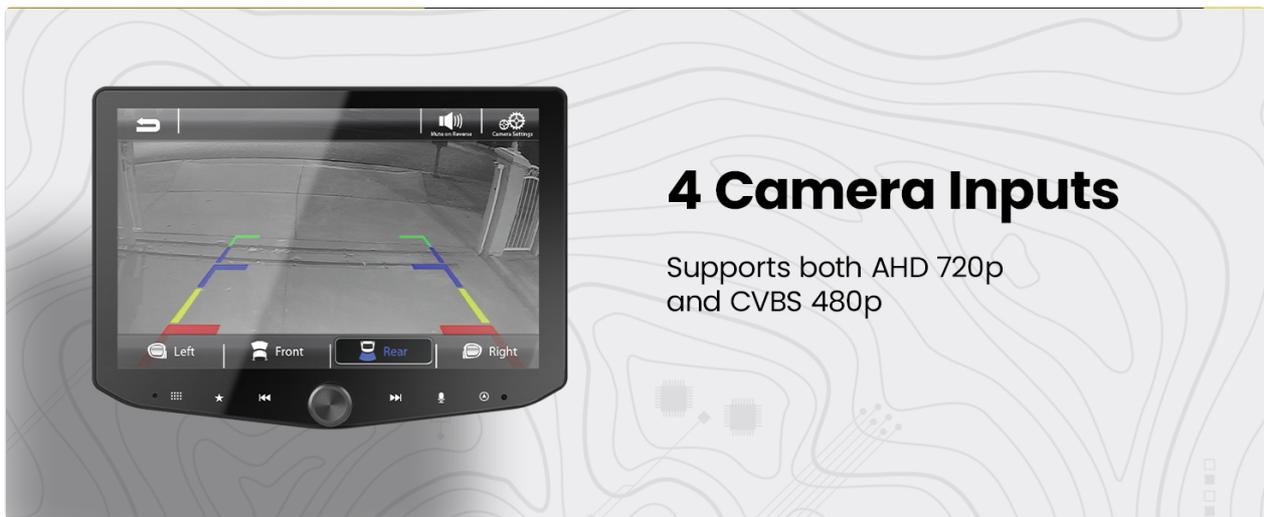


Figure 8: 4 Camera Inputs Interface

6. SPECIFICATIONS

Feature	Specification
Model Number	RB10GM14HP
Display Size	10.1 Inches
Screen Resolution	1280x800 HD
Operating System	Android
Connectivity Technology	Bluetooth, HDMI, USB
Special Features	Built-In Bluetooth, HDMI, Touchscreen, USB-A, USB-C, Wireless Apple CarPlay/Android Auto
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Map Type	North America
Item Weight	11.48 pounds
Package Dimensions	15.2 x 14.5 x 12 inches

7. MAINTENANCE

To ensure the longevity and optimal performance of your Stinger HEIGH10+ infotainment system, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronics to clean the touchscreen. Avoid abrasive materials, alcohol, or harsh chemical cleaners, as these can damage the anti-glare and anti-fingerprint coatings.

- **Software Updates:** Periodically check the Stinger Solutions website for available software updates. Keeping your system updated ensures you have the latest features, performance enhancements, and bug fixes.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent functionality.

8. TROUBLESHOOTING

If you encounter any issues with your Stinger HEIGH10+ system, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and ensure the vehicle's ignition is on. Verify that the vehicle's battery has sufficient charge.
- **No Audio:** Confirm that the volume is not muted or set too low. Check speaker connections and ensure the correct audio source is selected. If using a factory Bose system, ensure the integration kit is correctly installed and configured.
- **Touchscreen Unresponsive:** Try restarting the vehicle. If the issue persists, perform a system reset as described in the full installation guide.
- **Apple CarPlay/Android Auto Issues:** Ensure your smartphone is compatible and its operating system is up to date. For wireless connections, verify Bluetooth and Wi-Fi are enabled on your phone. For wired connections, try a different USB cable and ensure it's connected to the correct USB port.
- **Vehicle Data Not Displaying:** Confirm that the RadioPro Interface is correctly installed and communicating with the vehicle's CAN bus. Refer to the installation guide for specific wiring and dip switch settings.
- **Camera Not Displaying:** Check camera connections and ensure the camera is powered. Verify camera settings within the HEIGH10+ interface.

For more detailed troubleshooting or issues not covered here, please consult the complete Installation Guide or contact Stinger customer support.

9. WARRANTY & SUPPORT

The Stinger HEIGH10+ Infotainment System comes with a **One Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or additional product information, please visit the official Stinger Solutions website or contact their customer service department. Keep your proof of purchase for warranty validation.