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## BOSS Audio Systems BVCP9700A-FL

# BOSS Audio Systems BVCP9700A-FL User Manual

Single DIN Car Stereo with Wireless Apple CarPlay, Android Auto, 7 Inch Touchscreen, Bluetooth, AM/FM  
Radio Receiver

Model: BVCP9700A-FL | Brand: BOSS Audio Systems

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## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your BOSS Audio Systems BVCP9700A-FL Single DIN Car Stereo. This unit features a 7-inch touchscreen with wireless Apple CarPlay and Android Auto compatibility, Bluetooth connectivity, and AM/FM radio reception. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Figure 1.1: Front view of the BOSS Audio Systems BVCP9700A-FL car stereo with its 7-inch touchscreen.

## 2. IMPORTANT SAFETY INFORMATION

To prevent injury or damage to the unit, observe the following precautions:

- Do not attempt to service this unit yourself. Refer all servicing to qualified personnel.
- Ensure proper wiring and connections to avoid electrical short circuits or damage.
- Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only accessories and parts specified by the manufacturer.
- Professional installation of this product is strongly encouraged to ensure proper and safe functionality.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package before installation:

- BOSS Audio Systems BVCP9700A-FL Head Unit
- Mounting hardware
- Power harness
- External microphone

- Double-DIN Adapter Brackets (included for versatile installation)

# INCLUDED IN THE BOX



Figure 3.1: All components included with the BVCP9700A-FL car stereo.

## 4. SETUP AND INSTALLATION

The BVCP9700A-FL is designed for single-DIN installation and features a floating 7-inch touchscreen that can rotate, tilt, and move vertically for optimal viewing. Professional installation is recommended.

### 4.1 Installation Considerations

- Ensure adequate space for the 7-inch display.
- The unit supports a single-DIN fit, with double-DIN adapter brackets included for broader compatibility.
- Consider the optimal position for the external microphone for clear hands-free calling.

# 7" FLOATING HEAD UNIT

Installs In A Single Din Space



**TOUCHSCREEN ROTATES,  
TILTS & MOVES VERTICALLY**

Figure 4.1: The adjustable nature of the 7-inch floating head unit.

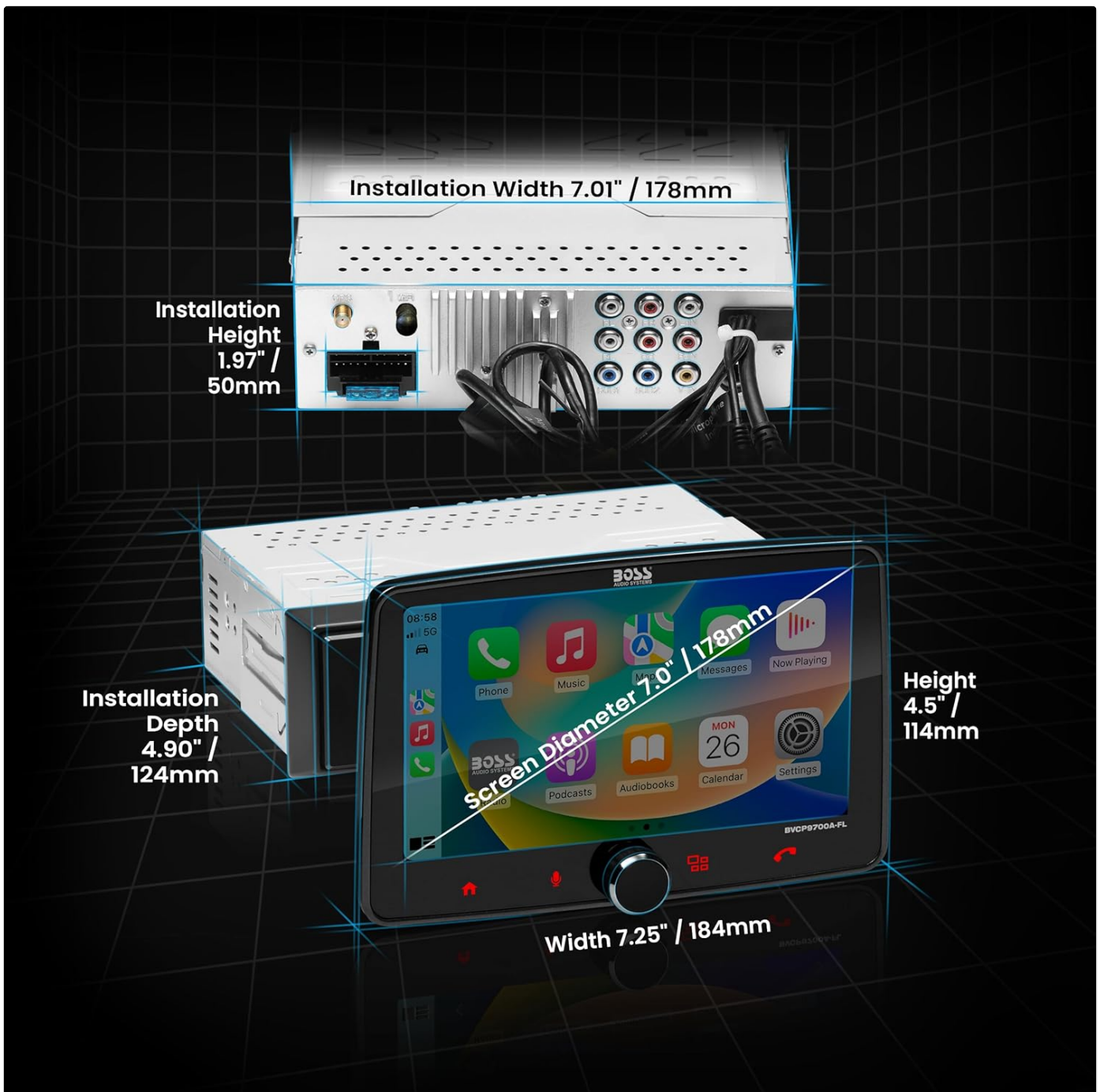


Figure 4.2: Detailed installation dimensions for the BVCP9700A-FL.

## 4.2 Wiring Connections

Connect the power harness and other inputs/outputs as per your vehicle's wiring diagram and the unit's instructions. Key connections include:

- **Power Harness:** Connect to vehicle's power, ground, and accessory wires.
- **USB Input:** For media playback and charging.
- **AV Input:** For external audio/video sources.
- **Camera Inputs:** Dedicated inputs for front and rear cameras.
- **Steering Wheel Interface:** Connects to a separately sold module (e.g., Metra ASWC-1) for steering wheel control integration.
- **External Microphone:** For hands-free calling.
- **Pre-amp Outputs:** Front, rear, and subwoofer outputs for external amplifiers.
- **RCA Connectors:** For audio output.

## 5. OPERATING INSTRUCTIONS

The BVCP9700A-FL offers a range of features accessible via its 7-inch touchscreen.

### 5.1 Apple CarPlay

Connect your iPhone wirelessly or via USB to access Apple CarPlay. Use Siri voice controls or the touchscreen to navigate features such as:

- **Phone:** Make and receive calls.
- **Music:** Play music from your iPhone, podcasts, and audiobooks.
- **Maps:** Get turn-by-turn navigation.
- **Messages:** Send and receive text messages.
- **Radio:** Control the unit's radio functions.



Figure 5.1: Wireless Apple CarPlay and Android Auto functionality.

### 5.2 Android Auto

Connect your Android phone wirelessly or via USB to use Android Auto. Say "Ok Google" to activate Google Assistant for navigation, communication, and entertainment:

- **Navigation:** Real-time alerts on Google Maps and Waze.
- **Communication:** Make calls, check messages, and reply.
- **Music:** Access music apps while driving.

### 5.3 Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming.

- **Hands-Free Calling:** Use Siri or Google Assistant for voice-activated calls.
- **Audio Streaming:** Play music from apps like Spotify, Pandora, iTunes, and Apple Music.

### 5.4 AM/FM Radio

Tune into your favorite AM and FM radio stations using the touchscreen interface.

### 5.5 USB Playback and Charging

The USB port supports media playback from compatible devices and provides charging capabilities for your smartphone.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your car stereo.

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft, dry cloth for the main body.
- **Temperature:** Avoid exposing the unit to extreme heat or cold, which can affect performance and lifespan.
- **Power Off:** Turn off the unit before cleaning or performing any maintenance.

## 7. TROUBLESHOOTING

If you encounter issues with your BVCP9700A-FL, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse.	Check power harness connections. Inspect and replace fuses if necessary.
No Audio Output	Incorrect speaker wiring, volume too low, mute activated.	Verify speaker connections. Increase volume. Check if mute function is active.
Bluetooth Pairing Issues	Device not in pairing mode, unit not discoverable.	Ensure Bluetooth is enabled on both devices. Put unit in pairing mode. Forget device on phone and re-pair.
CarPlay/Android Auto Not Connecting	Faulty USB cable, software glitch, phone compatibility.	Try a different USB cable. Restart phone and head unit. Ensure phone OS is up to date.
Screen Flickering/Dimming Issues	Variable dimmer voltage (vehicle specific), auto-dimming settings.	Check unit's dimmer settings. Consult a professional installer if vehicle's dimmer voltage is incompatible.

If the problem persists after attempting these solutions, contact BOSS Audio Systems customer support or a qualified technician.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	BVCP9700A-FL
Product Dimensions (D x W x H)	8.52" x 7.26" x 4.71" (21.64 cm x 18.44 cm x 11.96 cm)
Item Weight	3.05 pounds (1.38 kg)
Screen Size	7 Inch (18 cm visible diagonal)
Connectivity Technology	Bluetooth, USB
Controller Type	Google Assistant, Android
Special Features	Touchscreen, Android Auto, Built-In Bluetooth, Apple CarPlay
Compatible Devices	Smartphone
Connector Type	RCA
Audio Output Mode	Stereo
Color	Black
Manufacturer	BOSS AUDIO

## 9. WARRANTY AND SUPPORT

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### 9.1 Warranty Information

BOSS Audio Systems provides a powerful **3-year platinum online dealer warranty** for this product, provided the purchase is made through Amazon.com. Please register your product online after purchase to activate the warranty.

# 3 Year Platinum Online Dealer Warranty\*

We provide a powerful 3 Year Platinum Online Dealer Warranty so long as the purchase is made through Amazon.com. We strongly encourage professional installation of this product to ensure proper and safe functionality.

\* Register online after purchase



- 7" Capacitive Touchscreen
- Single-DIN Fit ( Double-DIN Adapter Brackets Included )
- Works with Apple CarPlay® & Android Auto™ (Wired, Wireless)
- Bluetooth® Hands-Free Calling
- Push-To-Talk
- Steering Wheel Control (Interface Not Included)
- Multi Color Illumination
- 85 Watts x 4 Channel

Figure 9.1: Warranty details and key product features.

## 9.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact BOSS Audio Systems customer support. Refer to the official BOSS Audio Systems website for the most current contact information.

*Note: Professional installation is strongly encouraged to ensure proper and safe functionality of this product.*