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## BOSS Audio Systems BE7ACP.X

# BOSS Audio Systems Elite Series BE7ACP.X Car Stereo Instruction Manual

Model: BE7ACP.X

## 1. INTRODUCTION

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This instruction manual provides detailed information for the proper installation, operation, and maintenance of your BOSS Audio Systems Elite Series BE7ACP.X Car Stereo. Please read this manual thoroughly before using the product to ensure optimal performance and safety. Keep this manual for future reference.

## 2. SAFETY INFORMATION

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- Always consult a professional for installation to ensure proper wiring and functionality.
- Do not operate the unit in a manner that distracts you from driving.
- Avoid exposing the unit to moisture or extreme temperatures.
- Ensure all connections are secure before operating the vehicle.
- Disconnect the vehicle's battery before performing any electrical work.

## 3. WHAT'S IN THE BOX

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Upon opening your product packaging, verify that all items listed below are present:

- BOSS Audio Systems Elite Series BE7ACP.X Car Stereo Unit
- External Microphone
- Mounting Hardware (brackets, screws)
- Wiring Harnesses
- User Manual (this document)





Image: Front view of the BOSS Audio Systems BE7ACP.X Car Stereo, showcasing its 7-inch touchscreen display.

## Key Features:

- **7-inch Capacitive Touchscreen:** Provides a responsive and intuitive user interface.
- **Apple CarPlay & Android Auto (Wired):** Seamlessly integrate your smartphone for navigation, communication, and entertainment.
- **SiriusXM-Ready:** Access a wide range of satellite radio channels (subscription sold separately).
- **Built-in DSP:** Features 10/13-band EQ, crossover settings, and time alignment for advanced audio customization.
- **Bluetooth Hands-Free Calling:** For safe and convenient communication while driving.
- **Multicolor Illumination:** Customizable button lighting to match your vehicle's interior.
- **Front USB-C Port:** For media playback and device charging.
- **Rear USB-A Port:** For CarPlay, Android Auto, charging, AV input, and camera connections.
- **Pre-Amp Outputs:** Front, rear, and subwoofer pre-amp outputs for connecting external amplifiers.

# MULTICOLOR ILLUMINATION



Image: The BE7ACP.X car stereo displaying its customizable multicolor illumination feature.

# TRUE DOUBLE-DIN FIT



Image: Dimensional diagram of the BE7ACP.X unit, illustrating its true double-DIN fit with measurements.

## 5. SETUP & INSTALLATION

Professional installation is strongly recommended for this product to ensure proper and safe functionality. Incorrect installation can lead to damage to the unit, vehicle, or personal injury.

### Wiring Connections:

- **Power:** Connect the main power harness to your vehicle's electrical system according to the wiring diagram provided with the unit.
- **Speakers:** Connect your vehicle's speakers to the appropriate speaker outputs on the wiring harness.
- **Pre-Amp Outputs:** Use the front, rear, and subwoofer pre-amp outputs to connect external amplifiers if desired.
- **External Microphone:** Plug the included external microphone into the designated input for hands-free calling.
- **USB-C (Front):** Connect USB-C devices for media playback and charging.
- **USB-A (Rear):** Connect your smartphone for Apple CarPlay or Android Auto. This port also supports charging and AV input.
- **Camera Input:** Connect a rear-view or front-view camera to the dedicated camera input.

- **Steering Wheel Control:** An interface module (sold separately, Metra ASWC-1 recommended) is required to retain steering wheel audio controls.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Basic Operation

- **Power On/Off:** Press the power button on the unit or use your vehicle's ignition.
- **Volume Control:** Use the volume buttons on the unit or steering wheel controls (if connected).
- **Source Selection:** Tap the 'Source' icon on the touchscreen to select between radio, USB, Bluetooth, CarPlay/Android Auto, or AV input.

### 6.2. Apple CarPlay (Wired)

Connect your iPhone to the rear USB-A port using a certified USB cable. CarPlay will automatically launch on the unit's display.

- **Navigation:** Use Apple Maps or other supported navigation apps.
- **Phone Calls:** Make and receive calls via the touchscreen or Siri voice commands.
- **Messages:** Send and receive text messages using Siri.
- **Music & Audio:** Access Apple Music, Podcasts, Audiobooks, and other compatible audio apps.
- **Siri Voice Control:** Activate Siri by pressing the voice control button on the unit or steering wheel.

# APPLE CARPLAY® & ANDROID AUTO™ READY

## Use All Your Favorite Apps\*



Image: The BE7ACP.X unit showing both Apple CarPlay and Android Auto interfaces, highlighting wired connectivity.

### 6.3. Android Auto (Wired)

Connect your Android smartphone to the rear USB-A port using a certified USB cable. Android Auto will automatically launch on the unit's display.

- **Google Assistant:** Say "Ok Google" to access voice commands for navigation, calls, messages, and more.
- **Navigation:** Use Google Maps, Waze, or other supported navigation apps.
- **Communication:** Make calls and manage messages.
- **Media:** Control music apps like Google Play Music, Spotify, etc.

### 6.4. SiriusXM-Ready

To use SiriusXM, a SiriusXM Connect Vehicle Tuner and subscription are required (sold separately). Once connected and activated, you can access a wide variety of music, sports, news, and talk channels.

- **Channel Browsing:** Navigate through channels by genre, category, or direct entry.
- **Presets:** Save your favorite channels for quick access.



Image: The BE7ACP.X unit displaying the SiriusXM interface, showing various music channels and categories.

## 6.5. Bluetooth Connectivity

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

- **Pairing:** Go to the Bluetooth settings on the unit and your phone, search for available devices, and select "BOSS ELITE".
- **Hands-Free Calling:** Make and receive calls directly from the unit's touchscreen.
- **Audio Streaming:** Play music from your phone wirelessly through the car stereo.

## 6.6. Audio Settings (Built-in DSP)

The unit features a built-in Digital Signal Processor (DSP) for advanced audio customization.

- **Equalizer (EQ):** Adjust the 10/13-band graphic equalizer to fine-tune the sound to your preference.
- **Crossover Settings:** Configure high-pass and low-pass filters for speakers and subwoofers to optimize sound distribution.
- **Time Alignment:** Adjust the delay for each speaker to ensure sound reaches the listener at the same time, creating a more focused soundstage.

Your browser does not support the video tag.

Video: An official video demonstrating the features of the BOSS Audio Systems Elite Double DIN Car Audio Receiver, including its SiriusXM readiness, DSP settings (EQ, crossover, time alignment), Apple CarPlay, Android Auto, USB-C port, 7-inch display, and multicolor illumination.

## 7. MAINTENANCE

- **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 cleaning.
- **Software Updates:** Periodically check the BOSS Audio Systems website for available firmware updates via USB.

## 8. TROUBLESHOOTING

If you encounter issues with your BE7ACP.X unit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Blown fuse, incorrect wiring, vehicle battery issue.	Check vehicle fuses and wiring connections. Ensure battery is charged. Consult a professional installer.
No Sound	Volume too low, mute activated, incorrect speaker wiring, amplifier issue.	Increase volume. Check mute status. Verify speaker connections. Check external amplifier if used.
CarPlay/Android Auto Not Connecting	Faulty USB cable, phone not recognized, software glitch.	Use a certified USB cable. Unplug and replug the phone. Restart the phone and the car stereo. Ensure the system is fully booted before connecting.
Touchscreen Unresponsive/Frozen	Temporary software issue.	Turn off the vehicle and restart. If issue persists, consult support.
Bluetooth Pairing Issues	Device not in pairing mode, interference, incorrect password.	Ensure both devices are in pairing mode. Delete previous pairings and try again. Check for correct pairing code.

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

## 9. SPECIFICATIONS

- **Model Number:** BE7ACP.X
- **Product Dimensions:** 4.25"D x 7.32"W x 4.25"H (108mm D x 186mm W x 108mm H)
- **Item Weight:** 2.1 pounds (0.95 kg)
- **Aspect Ratio:** 16 x 9
- **Resolution:** 1024 x 600
- **Power Output:** 85 watts x 4 channels

- **Connectivity Technology:** Bluetooth, Wired USB
- **Controller Type:** Android, iOS
- **Special Feature:** iDataLink Maestro Compatible
- **Audio Output Mode:** Stereo
- **Surround Sound Channel Configuration:** 2.0
- **Video Encoding:** H.264, MPEG-4

## 10. WARRANTY & SUPPORT

BOSS Audio Systems provides a powerful **3-year platinum online dealer warranty** for this product, provided the purchase is made through Amazon.com. We strongly encourage professional installation to ensure proper and safe functionality, which can also help in maintaining warranty validity.

# 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
- Apple CarPlay® & Android Auto™ (Wired)
- SiriusXM-Ready®
- Push-To-Talk
- Bluetooth® Hands-Free Calling
- Multicolor Illumination
- 4V Front, Rear & Sub Pre-Amp Outputs
- 85 Watts x 4 Channel

Image: Information regarding the 3-year platinum online dealer warranty provided by BOSS Audio Systems.

For technical support, warranty claims, or further assistance, please visit the official BOSS Audio Systems website or contact their customer service department. Retain your proof of purchase for warranty purposes.

