

DS18 DDX9AD

DS18 DDX9AD 9-inch Swivel Touchscreen Single-DIN Head Unit User Manual

Model: DDX9AD | Brand: DS18

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your DS18 DDX9AD 9-inch Swivel Touchscreen Single-DIN Head Unit. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

The DS18 DDX9AD is a versatile multimedia receiver featuring a 9-inch (16:9) 1080p (1024x600 pixels) touchscreen, Bluetooth connectivity, Mirror Link for iOS and Android devices, built-in Wi-Fi, AUX input, SD card reader (up to 64GB), 1.5A USB charging, AM/FM tuner, and multiple USB connections. It operates on Android Version 10 and includes a 10-band equalizer for audio customization.

2. SAFETY INFORMATION

Important Safety Precautions:

- Do not operate the unit in a manner that distracts you from driving.
- Ensure all wiring is correctly connected to prevent short circuits or damage.
- Avoid watching videos or operating complex functions while the vehicle is in motion.
- Consult a professional for installation if you are unsure about any steps.
- Keep the unit away from water and excessive moisture.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- DS18 DDX9AD Head Unit
- Power Harness
- USB Cables
- GPS Antenna
- External Microphone

- Mounting Hardware (if applicable)
- User Manual (this document)



Image: Various cables and accessories, including a power harness, USB cables, GPS antenna, and an external microphone, laid out on a surface.

4. SETUP AND INSTALLATION

4.1 Wiring Diagram

Refer to the detailed wiring diagram provided with your unit for specific connections. General connections include:

- **Power:** Connect the yellow wire to constant 12V, red wire to accessory 12V, and black wire to ground.
- **Speakers:** Connect speaker wires to the corresponding vehicle speaker wires (e.g., front left positive/negative, front right positive/negative, etc.).
- **Antenna:** Connect the radio antenna and GPS antenna.

- **USB:** Connect USB cables for media playback and charging.
- **Reverse Camera:** Connect the reverse camera input for automatic display when reversing.



Image: The rear panel of the head unit, displaying ports for GPS, Wi-Fi antenna, radio antenna, and various wiring harnesses for power, speakers, and auxiliary inputs.

4.2 Mounting the Unit

1. Carefully remove the existing head unit from your vehicle's dashboard.
2. Connect all necessary wiring harnesses to the DS18 DDX9AD.
3. Slide the single-DIN chassis into the dashboard opening.
4. Secure the unit using the provided mounting brackets and screws.
5. Adjust the 9-inch swivel touchscreen to your preferred viewing angle.



Image: An angled view of the DS18 DDX9AD head unit, showcasing its single-DIN chassis and the large 9-inch touchscreen display, which can swivel.



Image: The DS18 DDX9AD head unit with its 9-inch screen rotated to a horizontal orientation, displaying the main menu with various application icons.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on, turn your vehicle's ignition to the ACC or ON position. The unit will start automatically.
- To power off, turn your vehicle's ignition to the OFF position.

5.2 Main Interface

The main interface displays various application icons for navigation, phone, Bluetooth music, video, AUX, FM radio, and more. Tap an icon to launch the corresponding function.



Image: A direct front view of the DS18 DDX9AD head unit's 9-inch touchscreen, displaying the main home screen with various app icons like Navigation, Phone, BT Music, Video, AUX, and FM Radio.



Image: The DS18 DDX9AD head unit's 9-inch touchscreen showing the main home screen, featuring a clock widget, date, and a grid of application icons for various functions.

5.3 Bluetooth Connectivity

1. Go to the "BT Music" or "Phone" application.
2. Enable Bluetooth on your mobile device and search for available devices.
3. Select "DS18 DDX9AD" from the list and pair.
4. Once connected, you can stream audio or make hands-free calls.

5.4 Mirror Link Function

The Mirror Link feature allows you to display your smartphone's screen on the head unit. This function is compatible with both iOS and Android devices.

1. Access the Mirror Link application on the head unit.
2. Follow the on-screen instructions to connect your smartphone via USB or Wi-Fi.
3. Once connected, your phone's display will be mirrored on the 9-inch screen.

Note: For safety, avoid watching videos or engaging in distracting activities via Mirror Link while driving.

**MIRROR LINK IS ALSO EASILY SET UP IN JUST A FEW STEPS SO
YOU CAN MIRROR ALL MEDIA FROM YOUR PHONE TO YOUR DEVICE.**



MIC in
options



AUX
+ RCA



USB



Contains a 4-core processor with
2 GB of RAM and 32GB of memory.

DETAILED MANUAL FOR EASY USE

Image: The DS18 DDX9AD head unit's screen displaying the main menu, with text highlighting the Mirror Link feature and its easy setup process.



Image: The DS18 DDX9AD head unit's screen showing a navigation map, with a hand holding a smartphone next to it, also displaying the same navigation map, illustrating the Mirror Link feature.

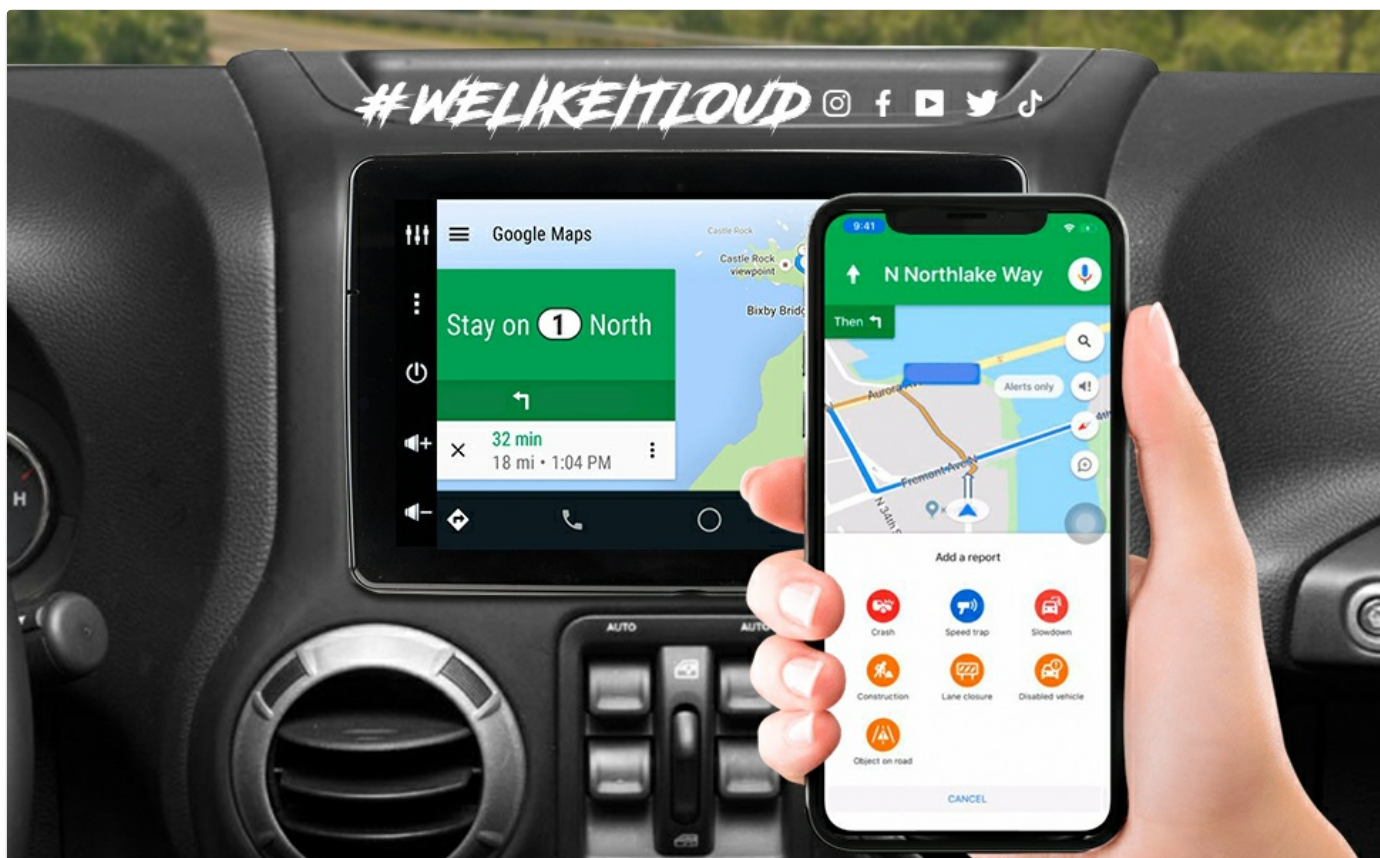


Image: The DS18 DDX9AD head unit integrated into a car dashboard, displaying Google Maps, with a smartphone held nearby also showing the Google Maps interface, demonstrating seamless integration.

5.5 Audio Settings and Equalizer

The unit features a 10-band equalizer to fine-tune your audio experience. Access the EQ settings from the main menu to adjust frequencies, levels, and select from various presets (Pop, Rock, Jazz, etc.) or create a custom profile.



Image: The DS18 DDX9AD head unit's screen showing the 10-band equalizer interface, with sliders for frequency adjustment and preset options like Flat, Pop, Easy, Rock, Classic, and Jazz.

5.6 Other Features

- **Wi-Fi:** Connect to a Wi-Fi hotspot to download apps or browse the internet.
- **SD Card Reader:** Insert an SD card (up to 64GB) for media playback.
- **USB Connections:** Use the front or rear USB ports for media playback or charging devices (1.5A charging).
- **AM/FM Tuner:** Access radio stations using the built-in tuner.
- **Navigation:** Utilize the pre-installed navigation application or download your preferred navigation apps.



Image: The DS18 DDX9AD head unit's screen displaying the main menu, with graphical icons and text emphasizing features such as SD card reader support up to 64GB, compatibility with Apple and Android devices, and Bluetooth audio streaming.

9" SINGLE DIN MODULAR MULTIMEDIA RECEIVER



9-inch (16:9) 1080p (1024x600 pixels) touchscreen



Automatic reverse assist switch with and external Camera



Full 10 Band EQ and Subwoofer LPF.



2.5v preamp outputs (Front, and Subwoofer)



ANDROID VERSION 10
OPERATING SYSTEM



TABLET STYLE
ROTATABLE
DISPLAY



Image: The DS18 DDX9AD head unit's screen displaying the main menu, accompanied by text and icons detailing its 9-inch (16:9) 1080p touchscreen, tablet-style rotatable display, automatic reverse assist, 10-band EQ, 2.5V preamp outputs, and Android Version 10 operating system.

6. MAINTENANCE

To ensure the longevity and optimal performance of your DS18 DDX9AD head unit, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates to ensure the unit has the latest features and bug fixes. Updates can typically be found on the DS18 official website or through the unit's settings if connected to Wi-Fi.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Connection Checks:** Occasionally check all wiring connections to ensure they are secure and free from corrosion.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle ignition off.	Check power connections (yellow, red, black wires). Inspect vehicle fuses. Ensure ignition is in ACC or ON position.
No sound from speakers.	Speaker wires disconnected; Volume too low; Mute activated; Incorrect audio source.	Verify speaker wire connections. Increase volume. Check if mute is active. Select correct audio source.

Problem	Possible Cause	Solution
Bluetooth not connecting.	Bluetooth off on phone/unit; Incorrect pairing process; Device already paired to another unit.	Ensure Bluetooth is enabled on both devices. Follow pairing instructions carefully. Disconnect from other devices.
Mirror Link not working.	Incorrect connection method; Incompatible phone OS version; App not installed on phone.	Ensure proper USB or Wi-Fi connection. Check phone compatibility. Install necessary Mirror Link app on your phone.
Touchscreen unresponsive.	Temporary software glitch; Screen dirty; Unit frozen.	Restart the unit (turn vehicle off and on). Clean the screen. If persistent, perform a factory reset (consult support).

8. SPECIFICATIONS

Feature	Detail
Model Number	DDX9AD
Screen Size	9-inch (16:9)
Resolution	1080p (1024x600 pixels)
Display Type	Swivel Touchscreen
DIN Size	Single-DIN Mechless
Operating System	Android Version 10
Processor	4-core processor
RAM	2 GB
Internal Memory	32 GB
Connectivity	Bluetooth, Wi-Fi, AUX, USB (1 front, 2 rear), SD Card Reader
USB Charging	1.5A
SD Card Support	Up to 64GB
Equalizer	10-band
Preamp Outputs	2.5V (Front, Subwoofer)
Reverse Camera Input	Automatic reverse assist switch with external camera support
Package Dimensions	11.4 x 11.4 x 8 inches
Item Weight	0.01 ounces (Note: This weight appears to be a data entry error.)

9. WARRANTY INFORMATION

DS18 products are designed and manufactured to the highest quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official DS18 website. Keep your proof

of purchase for any warranty claims.
Protection plans are also available for purchase separately:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly plan covering multiple eligible purchases)




10. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your DS18 DDX9AD head unit that are not covered in this manual, please contact DS18 customer support through their official website or the contact information provided with your product.
For additional resources, visit the [DS18 Store on Amazon](#).



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Related Documents - DDX9AD

	<p>DS18 DDX6.9 6.9-Inch Double-DIN Multimedia Receiver with Mirror-Link - Owner's Manual</p> <p>User manual for the DS18 DDX6.9 multimedia DVD receiver, detailing installation, operations, specifications, and troubleshooting for this 6.9-inch double-DIN car stereo with Bluetooth, Mirror-Link, USB, SD, and AM/FM capabilities.</p>
	<p>DS18 DDX6.9ML 6.9" Double DIN Multimedia Receiver Owner's Manual</p> <p>Owner's manual for the DS18 DDX6.9ML, a 6.9-inch double DIN multimedia receiver with Mirror-Link for iOS & Android, Bluetooth, AUX, USB, SD, AM/FM.</p>
	<p>DS18 DDX10.5AD Owner's Manual: Features, Installation, and Operation</p> <p>Comprehensive owner's manual for the DS18 DDX10.5AD 10.5-inch floating display multimedia receiver. Learn about its Android 10 OS, Mirror-Link, DSP, installation, and features.</p>



[DS18 SDX1M Owner's Manual: Single DIN Mechless Car Receiver](#)

This owner's manual provides detailed instructions and specifications for the DS18 SDX1M, a single-DIN mechless digital media receiver with Bluetooth, USB, AUX, SD, and FM capabilities.



[DS18 HYDRO MRX2 Marine & Powersport Head Unit Owner's Manual](#)

This manual provides instructions for the installation, operation, and troubleshooting of the DS18 HYDRO MRX2 Marine & Powersport Head Unit. It covers safety instructions, specifications, wiring, basic operation, function settings, radio, USB, AUX, and Bluetooth operations, as well as troubleshooting common issues.



[DS18 SDX-P100 Digital Media Receiver Owner's Manual](#)

Comprehensive owner's manual for the DS18 SDX-P100 Digital Media Receiver, detailing features, installation, operation, settings, and technical specifications.