

Tlyard Juniper

Tlyard 10.88-inch Head-Up Display Instruction Manual

Model: Juniper (2025-2026 Tesla Model Y)

PRODUCT OVERVIEW

The Tlyard 10.88-inch Head-Up Display is designed to enhance your driving experience in the Tesla Model Y Juniper (2025-2026). This touchscreen HUD provides essential driving information directly in your line of sight, integrates wireless CarPlay and Android Auto, and offers advanced safety features like blind spot monitoring.

Key Features:

- **Ultra-HD 10.88-inch Touchscreen:** Enjoy crystal-clear visuals with responsive touch controls for effortless navigation through menus, settings, and real-time driving metrics.
- **Blind Spot Monitoring & Safety Alerts:** Visual warnings (yellow/red flashes) for vehicles in blind spots, synchronized with turn signals for safer lane changes.
- **Rainbow Road & Real-Time Data Sync:** Displays speed, gear, tire pressure, battery status, and FSD hands-off reminders—just like your Tesla's native interface.
- **Wireless CarPlay & Android Auto:** Connect your smartphone via Bluetooth for seamless access to navigation, music, and apps. Supports AirPlay/Miracast screen mirroring.
- **Customizable 3D Car Models & UI Themes:** Personalize your dashboard with 5 Tesla models (including Cybertruck) and multiple color options. Switch between day/night modes or auto-sync with Tesla's system.
- **Note:** This HUD does NOT INCLUDE a camera as the Juniper model is equipped with its own built-in camera, preventing functional redundancy and ensuring product compatibility.

WHAT'S IN THE BOX

- 1 x Tlyard 10.88-inch Head-Up Display Unit
- 1 x Power Cable

- 1 x Set of Installation Tools

SETUP AND INSTALLATION

Follow these steps carefully for proper installation of your Tlyard Head-Up Display. It is recommended to watch the provided installation videos for visual guidance.

Installation Overview

The installation involves removing certain trim panels, connecting the power and protocol cables, routing the wires, and then securing the display unit. No permanent modifications to your vehicle are required.

Step-by-Step Guide

1. Prepare the Dashboard:

Use a pry tool to carefully remove the right meter side panel and the front right seat A-pillar baffle. Then, remove the front right seat threshold trim strip.

2. Access Wiring:

Remove the retaining buckle and locate the original vehicle protocol cable interface (blue A) and the original car power port (B).

3. Connect Power and Protocol Cables:

Unplug the original power interface B of the vehicle. Connect the female terminal of the provided power cable to B1 and the male terminal to B2. Plug the B1 interface of the power cord into the original vehicle B. Plug the blue interface A1 of the protocol cable into the original vehicle's protocol cable interface A.

4. Route Cables:

Pass the power cord from left to right through the dashboard using adhesive tape or a steel wire to guide it. Ensure cables are neatly arranged and secured with tape to prevent interference.

5. Install the Display Unit:

Fix the instrument panel to the air conditioning outlet. Position the display area directly facing the visible area of the steering wheel.

6. Restore Panels:

Restore the right seat threshold cover plate and the right side cover plate of the dashboard. Restore the steering wheel to its original position.

Installation Videos

Installation Video of Tesla Model 3/Y Head Up Display

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This video provides a detailed visual guide for installing the Head-Up Display in Tesla Model 3/Y vehicles, covering panel removal, wiring connections, and final assembly.

Product Installation Method

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A step-by-step video demonstrating the installation process, including cable routing and panel reassembly.

OPERATING INSTRUCTIONS

The Tlyard Head-Up Display offers intuitive controls and a customizable interface to enhance your driving experience.

Basic Operation

- **Touchscreen Controls:** Navigate menus, settings, and applications directly on the 10.88-inch Ultra-HD touchscreen.
- **Steering Wheel Controls:** Utilize your existing steering wheel controls to adjust various functions of the HUD, such as volume, brightness, and UI navigation.
- **Power On/Off:** The unit typically powers on and off with your vehicle's ignition.

Key Features and Functions



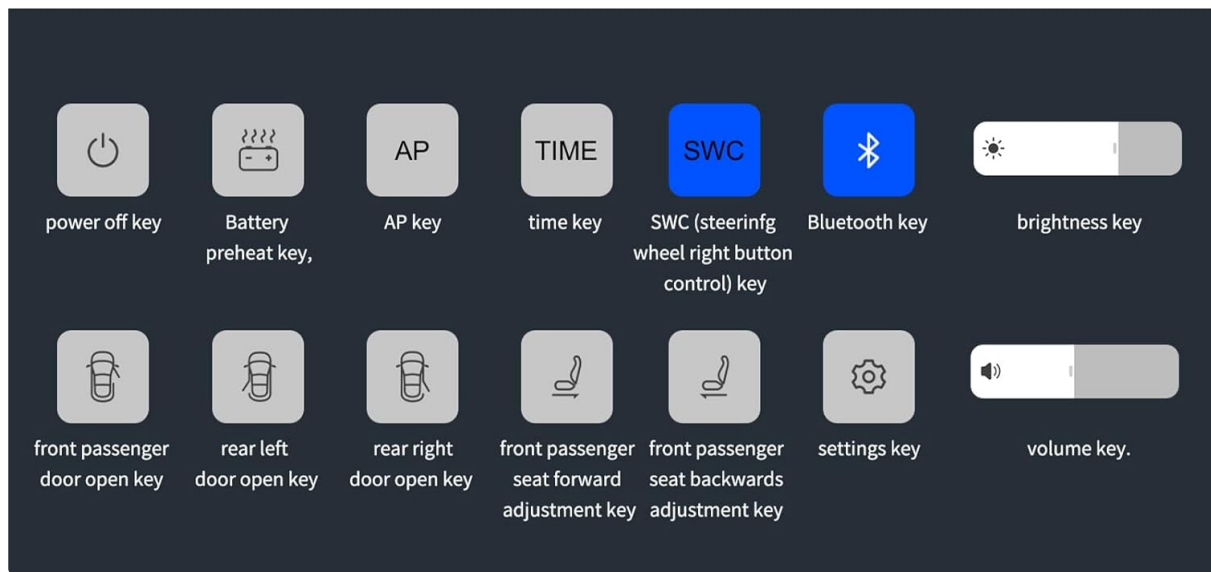
Blind Spot Monitoring & Safety Alerts: The display provides visual warnings for vehicles in your blind spots,

synchronized with your turn signals for enhanced safety during lane changes.



Wireless CarPlay & Android Auto: Connect your smartphone via Bluetooth to access navigation, music, and other compatible apps directly on the HUD. AirPlay/Miracast screen mirroring is also supported.

Multi-functional, set frequently used functions by yourself



Customizable Functions: Set shortcut keys for frequently used functions such as power off, battery preheat, time, steering wheel control, Bluetooth, brightness, door open keys, seat adjustments, settings, and volume.

ADJUST THE AIR OUTLET

up / down / left / right



Air Outlet Adjustment: The display is designed not to obstruct the air vent, and the air outlet direction can be adjusted up, down, left, and right.

Operating Videos

Tlyard 10.88in HUD with Camera - Features Overview

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This video demonstrates the various features and functionalities of the Tlyard 10.88-inch HUD, including UI themes, data synchronization, and connectivity options.

MAINTENANCE

To ensure the longevity and optimal performance of your Tlyard Head-Up Display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronic displays. Avoid harsh chemicals or abrasive materials.

- **Temperature:** Avoid exposing the unit to extreme temperatures for prolonged periods.
- **Software Updates:** Regularly check for and install Over-The-Air (OTA) software updates to ensure the latest features and performance improvements.
- **Cable Management:** Periodically check that all cables are securely connected and not pinched or damaged.

TROUBLESHOOTING

If you encounter any issues with your Tlyard Head-Up Display, refer to the following common troubleshooting steps:

- **No Power:** Ensure all power connections are secure. Check your vehicle's fuse box if necessary.
- **Display Not Responding:** Try restarting the unit by turning your vehicle off and on. If the issue persists, check for any available software updates.
- **Connectivity Issues (CarPlay/Android Auto):** Ensure Bluetooth is enabled on your smartphone and the HUD. Try re-pairing your device. Check your Wi-Fi connection for OTA updates.
- **Data Synchronization Problems:** Verify that the HUD's protocol cable is correctly connected to the vehicle's interface.
- **Screen Glare:** Adjust the display brightness settings. Consider using anti-glare screen protectors if needed.

For persistent issues, please contact Tlyard customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	0.1 x 7.99 x 3 inches
Item Weight	2.86 pounds
Manufacturer	Tlyard
Item Model Number	Juniper
Standing Screen Display Size	10.88 Inches
Resolution	1280 x 1024 Pixels (4K DCI 2160p)
Screen Surface Description	Matte

WARRANTY AND SUPPORT

Tlyard products are designed for quality and reliability. For warranty information and customer support, please refer to the documentation included with your product or visit the official Tlyard website.

Protection Plans: Additional protection plans may be available for purchase, offering extended coverage beyond the standard warranty. Please check with your retailer for details.

Returns: This product typically comes with a 30-day refund/replacement return policy. Please verify the specific return policy with your place of purchase.