AZIJYV M22

AZIJYV M22 Windshield Speedometer Projector User Manual

Model: M22 | Brand: AZIJYV

PRODUCT OVERVIEW

The AZIJYV M22 Windshield Speedometer Projector is a digital GPS speedometer designed to display essential driving data directly onto your car's windshield. This heads-up display (HUD) provides real-time information such as speed, clock, travel time, and distance traveled, enhancing driving safety and convenience.

Unlike traditional flat-screen displays, the M22 utilizes the windshield as a projection surface, offering a clear and easily viewable display. It features a novel design with a color scheme for intuitive data presentation.

Image: The AZIJYV M22 Windshield Speedometer Projector, a compact black device with a reflective screen displaying digital speed and other metrics.

Key Features

- **GPS Mode Flat Screen Display:** Projects data onto the windshield for a heads-up view.
- **Multi-functional Display:** Shows speed, clock, travel time, and distance traveled.
- **Overspeed Alarm:** Provides audible alerts for exceeding set speed limits.
- **GPS Compass:** Indicates driving direction (requires satellite location).
- **Automatic On/Off:** Powers on with car ignition and off with engine shutdown.
- **Adjustable Units:** Speed can be displayed in MPH or KM/H.
- **Automatic Brightness Adjustment:** Adapts display brightness to ambient light conditions.

Product Function Display

Photosensitive aperture

Compass

Decorative lamp

Overspeed alarm icon

Speed of a motor vehicle

TIME:Clock
MIN:travel time
TRIP:mileage

Vehicle speed icon

Vehicle speed unit

Speed	Clock	Travel time	Distance traveled
Compass	Public mile switching	Automatic photosensitivity	Overspeed alarm

Image: A diagram illustrating the various functions displayed on the M22 HUD, including speed, clock, travel time, distance traveled, compass, and overspeed alarm.

Multiple screen modes display

The product screen can be freely switched to meet different needs.

Image: Examples of different display modes available on the M22, showing various layouts for speed, time, and other data.

SETUP AND INSTALLATION

The M22 HUD is designed for easy plug-and-play installation. It is compatible with all vehicle models.

1. **Connect Power:** Use the provided USB cable to connect the M22 device to a USB port or cigarette lighter adapter in your vehicle.
2. **Placement:** Place the M22 on your dashboard, ensuring it has a clear line of sight to the windshield for projection.
3. **Power On:** Start your vehicle's engine to power on the device. The M22 will automatically turn on.
4. **Satellite Acquisition:** Upon startup, the small icon on the product will flash continuously, indicating that the device is collecting satellite signals. Speed data will only be displayed once satellites are successfully located.
5. **Reflective Film (Optional):** For improved visibility during bright daylight or to reduce reflection, you may apply the included reflective film to your windshield where the display is projected.

- In garages, under overpasses, or within dense building areas, satellite search speed may be affected.
- If another GPS device is installed in your car, it may interfere with the M22's satellite search. Avoid placing two GPS devices together.
- Vehicles with metal film on the windshield may also affect satellite signal reception.

Image: The M22 HUD placed on a car dashboard, demonstrating its compatibility with various vehicle types by showing miniature car models in the background.

Image: A display of the M22 product accessories, including the HUD unit, reflective film, instructions, USB cable, and anti-slip pad.

Your browser does not support the video tag.

Video: A demonstration of connecting the M22 HUD to a car's USB port and placing it on the dashboard for operation.

OPERATING INSTRUCTIONS

The M22 HUD provides various functions to assist with driving. Once powered on and satellites are acquired, the display will show real-time data.

Display Modes and Settings

The M22 offers multiple display modes. You can switch between these modes to suit your preference. Refer to the product's detailed instructions for specific button operations to change display modes and access settings.

- **Speed Unit Switching:** You can switch between Kilometers per Hour (KM/H) and Miles per Hour (MPH) in the settings.

- **Brightness Adjustment:** The device has an automatic light sensing mode (setting 0). You can also manually adjust brightness from 1-11 in the settings for optimal visibility.

Overspeed Alarm

The M22 includes an overspeed alarm feature. When your vehicle exceeds a set speed limit, the product will emit a beeping sound to alert the driver, promoting safer driving habits.

Image: The M22 HUD projecting speed and other information onto a car's windshield from the driver's perspective.

Actual product photo

Image: Two comparative photos showing the M22 display during daytime and nighttime driving conditions, highlighting its visibility.

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Video: A detailed overview of the AZIJYV Windshield Speedometer Projector M22, showcasing its features and display in various driving scenarios.

MAINTENANCE

The M22 HUD is designed for continuous use. However, if you do not plan to drive for more than a week, it is recommended to remove the product from your vehicle and store it in a drawer or safe place to prolong its lifespan.

Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the display or casing.

TROUBLESHOOTING

Problem	Solution
Inaccurate Speed Reading	Check if the speed unit is correctly set (KM/H or MPH) in the device settings (refer to setting 5). Adjust the vehicle speed calibration. For example, if your car's instrument panel shows 100 km/h and the M22 shows 105 km/h, adjust the parameter value to 102.
Display Not Clear / Reflection During Daytime	Apply the provided reflective film to the windshield where the data is projected. Adjust the brightness setting. Enter setting 4: 0 is automatic light sensing mode, and 1-11 are manual adjustment levels. Manually increase the brightness if needed.
Compass Not Working / Slow Satellite Acquisition	Ensure the device is in an open area to receive satellite signals. Try moving the car to an open road surface. Avoid placing the M22 near other GPS devices, as this can cause interference. Metal film on your car's windshield can obstruct satellite signals.

Your browser does not support the video tag.

Video: A demonstration of the M22 GPS head-up display for all cars, showing its speedometer and windshield projection features in various conditions.

SPECIFICATIONS

Attribute	Detail
Model Number	M22
Brand	AZIJYV
Product Dimensions	3.7 x 1.9 x 1 inches (95 x 50 x 30 mm)
Item Weight	1.41 ounces (40 Grams)
Material	Acrylonitrile Butadiene Styrene (ABS)
Screen Size	2.9 Inches
GPS Chip	10 Hz high refresh rate GPS+Beidou dual-mode chip

Product Presentation

Image: A side view of the M22 HUD, detailing its dimensions and the location of its control buttons (Power, Minus, Increase, Set).

GPS+North Dual Mode Chip

10 Hz high Refresh rate GPS+Beidou dual-mode chip with
a Refresh rate of 10 pieces/second is adopted,
and the vehicle speed is refreshed quickly.
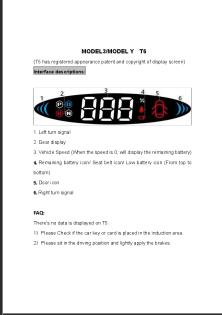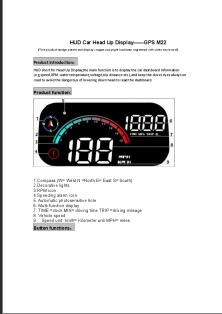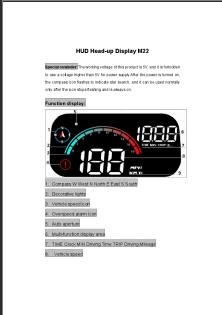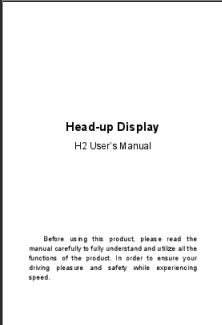
Image: An illustration highlighting the M22's GPS+Beidou dual-mode chip, emphasizing its 10 Hz refresh rate for quick vehicle speed updates.

WARRANTY AND SUPPORT

Information regarding product warranty and specific support contacts is not available in the provided documentation. Please refer to the original product packaging or the manufacturer's official website for warranty details and customer support options.

For additional assistance, you may also check the Instructions for Use (PDF) provided by the manufacturer.

Related Documents - M22

	AZIJYV T6 Heads Up Display for Tesla Model 3/Y This document provides installation instructions and interface descriptions for the AZIJYV T6 Heads Up Display, a digital speedometer designed for Tesla Model 3 and Model Y vehicles. It covers interface elements, troubleshooting, and setup.
	AMHVMU M22 HUD Car Head Up Display User Manual User manual for the AMHVMU M22 HUD Car Head Up Display, detailing its functions, button operations, setting modes, and troubleshooting for GPS-related issues. Learn how to display speed, RPM, time, and more while keeping your eyes on the road.
	ELING M22 HUD Head-Up Display: User Manual and Features Comprehensive guide to the ELING M22 Head-Up Display (HUD), covering its functions, setup, key features, and frequently asked questions. Learn how to install and operate your M22 HUD for enhanced driving information.
	H2 Head-up Display User Manual User manual for the H2 Head-up Display (HUD), providing instructions on appearance, function description, first use, setting modes, and factory reset. Features include speed display, compass, and adjustable brightness.
	StarLine: Каталог охранно-телематических систем для автомобилей 2017 Полный обзор охранных систем StarLine, включая модели X96, M96, E96, A96, S96 BT GSM, B95 и другие. Узнайте о передовых технологиях, сервисах мониторинга и защиты автомобилей.