

KING A D V E N T U R E **5**



Heads Up Display (HUD) **USER MANUAL**

Model: A5

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INTRODUCTION TO THE HUD

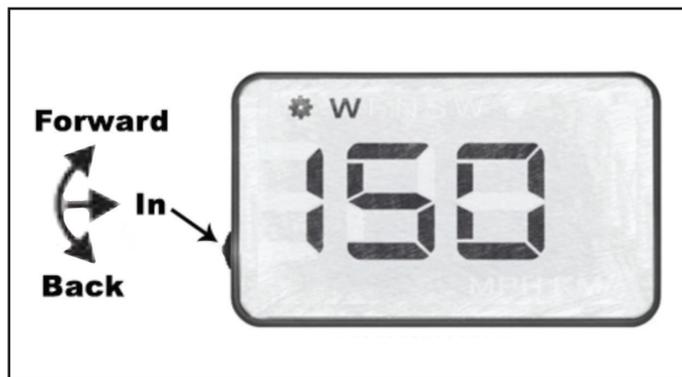
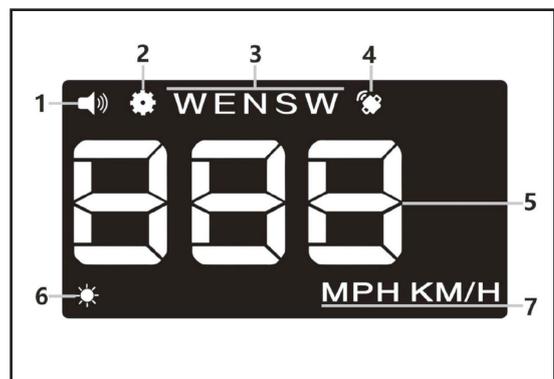
The Adventure Kings HUD (Heads Up Display) contains multiple features that will make your driving experience easier & in turn safer. The main feature of the HUD is projecting your current speed onto your windshield. Along with this, the HUD will also indicate your current heading (N.E.S.W.) and has a togglable option for a speed alarm that will give an audible beep when the chosen speed (default 150 km/h) has been exceeded.

ADDITIONAL INFORMATION

- The speed displayed by the HUD is for reference only.
- Operation and adjustments to the HUD should not be performed whilst driving.
- Do not use chemical products to clean the HUD, they can cause damage to the unit. A damp cloth should be sufficient.
- When leaving a vehicle for an extended amount of time, un-plug the device to prevent battery depletion.

UNIT DISPLAY & SWITCH FUNCTIONS

1. Speed Alarm
2. Setting Icon
3. Driving Directions Icon - West/East/North/South/West
4. Satellite Signal Icon – A red flash indicates the device is looking for a signal, green indicates the device is connected to a satellite
5. Speed
6. Light-Sensor
7. Speed unit – Kilometres per hour (KM/H) or Miles per hour (MPH)



To use the HUD, hold the unit with the switch on the left side, and the display facing up – as shown above.

| | Display Mode | Menu |
|------------------------------|---------------------------|------------------------|
| Short press – Forward | - | Increase value |
| Long press – Forward | Reset to Factory Settings | Rapidly increase value |
| Short press – In | - | Select / Next Setting |
| Long press – In | Into Menu | Back to Display Mode |
| Short press – Back | - | Decrease value |
| Long press - Back | Speed Alarm Toggle | Rapidly decrease value |

MENU OPTIONS

1. W E N S W SPEED CALIBRATION

| | |
|---------------------|---|
| Default: | 107 |
| Range: | 80 – 120 |
| Description: | It is common for car manufacturers to set the displayed speed of a vehicle below that of the vehicle's actual speed. In this case the HUD will show a different speed to that of the vehicle's odometer. You can calibrate this through the HUD to prevent discrepancies. If for example your odometer is showing 5 km/h slower than your HUD, you can adjust the value down from 107 to 102. This will align the two speeds presented to the driver. |

2. W E N S W OVER-SPEED ALARM

| | |
|---------------------|---|
| Default: | 150 km/h OR 150 mph |
| Range: | 10 – 180 km/h OR 10 – 180 mph |
| Description: | An audible beep will sound when the specified speed is exceeded. You can disable this feature, through the main screen. |

3. W E N S W BRIGHTNESS ADJUSTMENT

| | |
|---------------------|---|
| Default: | 0 – Automatic adjust |
| Range: | 0, 1 – 5 |
| Description: | 1 is the faintest and 5 is the brightest. |

4. W E N S W UNIT OF SPEED

| | |
|---------------------|----------------------|
| Default: | 0 – km/h |
| Range: | 0 – 1 |
| Description: | 0 – Km/h and 1 – MPH |

5. W E N S W AUTOMATIC POWER CUT-OFF

| | |
|---------------------|---|
| Default: | 100 |
| Range: | 100 – 150 |
| Description: | 100 (10Volts) – 150 (15Volts) when the unit detects the voltage drop below this amount, the device will turn off. |

6. W E N S W DISPLAY MODE

| | |
|---------------------|--|
| Default: | 0 |
| Range: | 0 – 1 |
| Description: | 0 the device projects data & 1 allows you to read current speed directly off the unit. |

SPECIFICATIONS

| | |
|------------------------------------|------------------------------|
| HUD Size: | 90mm x 52 mm x 13mm |
| HUD Weight: | 40g |
| Speed Range: | 0 – 400 km/h (250Mph) |
| Satellite Positioning Time: | Start-up: 30s / Stand-by: 1s |
| Compass Precision: | ±1° |
| Working Voltage: | 8V – 18V DC |
| Working Current: | 40mA |
| Stand-by Current: | 15mA |
| 12V Car Charger | 1A |

TROUBLESHOOTING

RESET TO DEFAULT SETTINGS

To revert to default settings, place the HUD with the display facing up and the switch on the left. From there press and hold the switch forward until all the lights on the unit light up, this indicates that the HUD has been reset. Then repeat the command to revert to the normal display mode.

HUD IS NOT LIGHTING UP WHEN PLUGGED IN AND THE CAR IS STARTED

Make sure that the device is correctly plugged in and that the cigarette plug is providing power to the unit. If it is clear there is a solid connection and the unit is still not receiving power, try another outlet in the vehicle or in another car.

INACCURATE SPEED DISPLAYED

Ensure you are using the correct unit of speed (kilometres or miles).

Press and hold the 'Push' function on the switch and navigate to option

1:   W E N S W  (single cog) the default value will be 107, adjust this until your speed aligns with what is displayed on your odometer.

Note: If you have changed the tyre size on your vehicle your odometer could be showing an incorrect speed.

PROJECTED IMAGE IS HARD TO SEE

If the image is unclear and hard to see try using the reflective film provided. If the reflective film is already applied; try manually increasing the brightness of the projected image in the menu.

Menu option 3:  W E  S W  (cog, W, E) the higher the number, the brighter the display. The default value is 0 which will automatically adjust brightness based on light levels.

CAN'T FIND GPS SIGNAL

The first time the HUD is powered, it will take ~30s for the device to achieve a GPS signal. If the device is still failing to achieve a GPS signal, try moving to a new area with a clear view of the sky. Along with this, you can reset the device to factory settings.

INSTALLATION

INSTALLING THE HUD

Connect the HUD to the cigarette plug using the provided cable.

When the vehicle is turned on the HUD will also turn on. The HUD will then start searching for a GPS signal, indicated by a flashing satellite symbol  .

Position the HUD so that the projected image is easy for the driver to see, then use the included non-slip mat to hold the HUD in place.

REFLECTIVE FILM

The option to use the protective film is up to the user.

Use of the film will ensure the user has the sharpest projected image possible. Additionally, it will make the projected image easier to read in varying light conditions and avoid multiple reflections (ghost images).

INSTALLING THE REFLECTIVE FILM

Installing the reflective film is easy.

First, you will need to clean the area where you will place the film, this can be done using a dry cloth.

Afterwards, take off the adhesive cover and place the film so that the projected image is centred and clearly visible.

Finally, can use a flat item such as a bank card to remove any air bubbles present under the film.

12 MONTH LIMITED WARRANTY

WARRANTY PERIOD:

Full 12 month warranty from date of purchase against all manufacturing defects.

WHAT DOES THE WARRANTY COVER?

Under normal usage conditions, this warranty covers:

- a. Any defect in design or manufacture which results in the product failing to perform substantially as described in authorised advertising or literature.
- b. We will either repair or replace the product at our discretion providing that the fault is found to have been caused by a design or manufacturing defect and not misuse or tampering.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits provided to you as the consumer by this warranty are in addition to other rights and remedies available to you under the law.

THE WARRANTY DOES NOT COVER:

- a. Any damage resulting from improper use
 - b. Faulty installation or modification made during installation
 - c. The cost of removing and reinstalling the product
 - d. Travel and /or other expenses due to customer's remote location
 - e. Transport charges and damage in transit. It is your responsibility to deliver and pick up your product, including any costs associated with the postage of your repair or replacement product. If you do freight your product we recommend that you insure against loss or damage.
 - f. Any loss directly or indirectly associated with the product failing to operate.
-

TO MAKE A CLAIM UNDER THIS WARRANTY PLEASE CALL

1800 88 39 64



OUTDOOR SUPACENTRE PTY LTD
2 Stanley St Silverwater NSW, 2128
PHONE: 1800 88 39 64
www.4wdsupacentre.com.au

