



# Product Introduction

## *3D Wheel Aligner X-861*

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## *Introduction*

X-861 3D Wheel Aligner is new advanced wheel aligner from Launch. It can measure various angles of automobile wheels, including front and rear wheel toe angle, front and rear wheel camber, kingpin caster, kingpin inclination, thrust angle, etc. With high accuracy, X-861 is easy to start wheel alignment measurement by concise operation instruction.

With its movable high-speed camera system, it is very suitable to operate at different working station, and made the alignment job faster. X-861 European version use the European computer, printer and database, which can help the customer to get the fast support in Europe. It is a good choice for professional tire and wheel service shop.

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## Product Features

- By using 3D measurement technology, measure is more accurate and more stable
- Equipped with the high-speed camera system
- Smart measurement with fully automatic tracking and moving function according to the height of the lift.
- Less fault because of the non-electronic targets on wheel
- Unnecessary to calibrate
- Easy to operate by using user-friendly software interfaces



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## Technical Data

|                 |  |
|-----------------|--|
| Input Voltage   | 220V AC (10A)  |
| Input Frequency | 50~60Hz  |
| Power           | 0.5KW  |
| Others          | Computer (including host, LCD display, keyboard & mouse)(Optional);<br>Measurement software;<br>Printer (Optional), etc. |

**Laugage:** English, Japanese, Korean, Simplified Chinese, Traditional Chinese, Spanish, Russian, Polish, German, French, Italian, Portuguese

**Package info:** Beam box 2950\*380\*310mm 28kg  
Column box 2950\*380\*310mm 72kg  
Clamps and panel box 1150\*700\*1350mm 110kg

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## Measurement Parameters

| Alignment Parameters | Measurement Range | Measurement Accuracy |
|----------------------|-------------------|----------------------|
| Total Toe-in         | $\pm 20$ °        | $\pm 0.02$ °         |
| Individual Toe-in    | $\pm 20$ °        | $\pm 0.02$ °         |
| Camber               | $\pm 12$ °        | $\pm 0.02$ °         |
| Caster               | $\pm 25$ °        | $\pm 0.05$ °         |
| Kingpin inclination  | $\pm 25$ °        | $\pm 0.05$ °         |
| Flinch Angle         | $\pm 10$ °        | $\pm 0.01$ °         |
| Thrust Angle         | $\pm 10$ °        | $\pm 0.01$ °         |

# User-friendly Software Interfaces

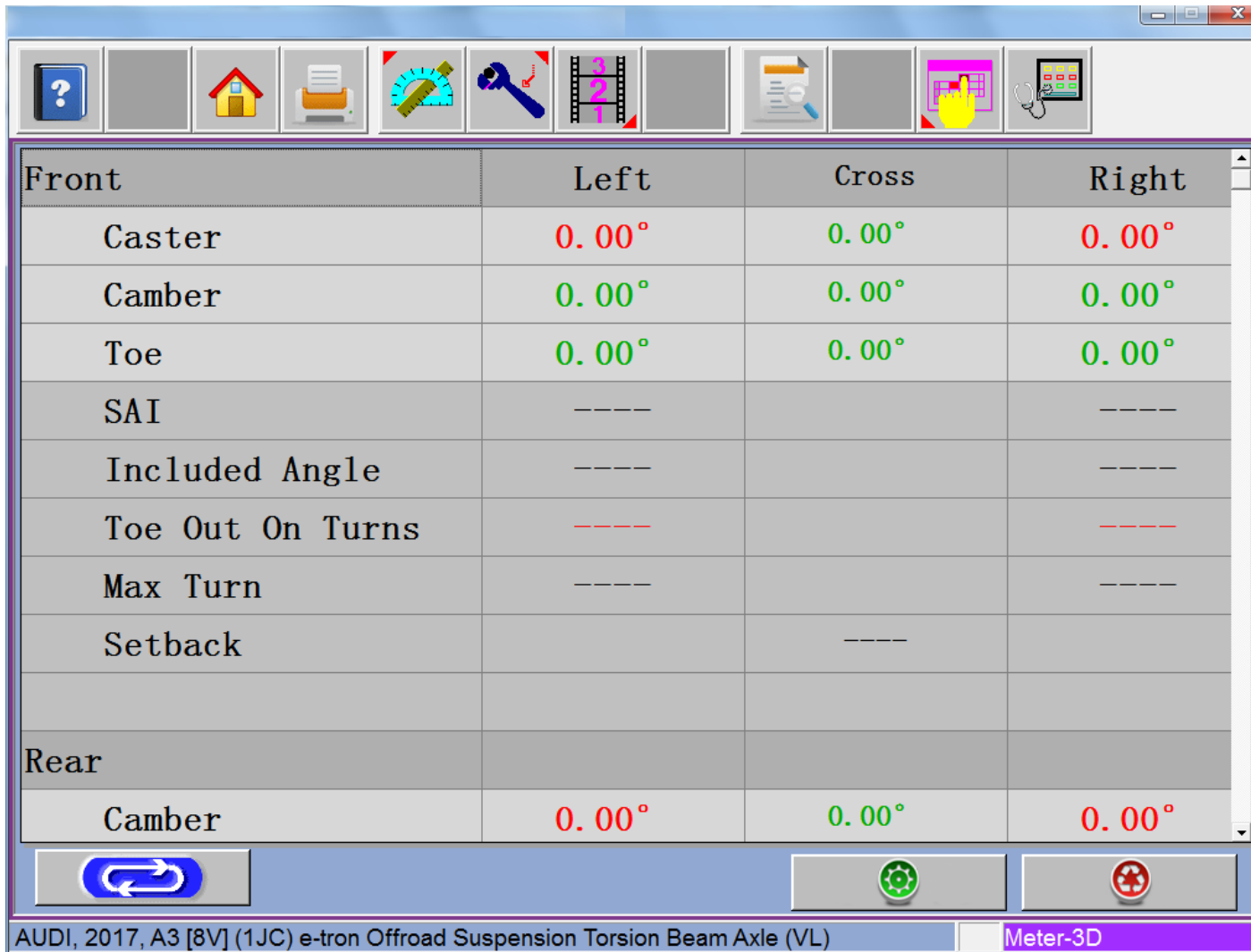
## Main Menu



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## User-friendly Software Interfaces

### Measurement Results



| Front            | Left  | Cross | Right |
|------------------|-------|-------|-------|
| Caster           | 0.00° | 0.00° | 0.00° |
| Camber           | 0.00° | 0.00° | 0.00° |
| Toe              | 0.00° | 0.00° | 0.00° |
| SAI              | ----  |       | ----  |
| Included Angle   | ----  |       | ----  |
| Toe Out On Turns | ----  |       | ----  |
| Max Turn         | ----  |       | ----  |
| Setback          |       | ----  |       |
| Rear             |       |       |       |
| Camber           | 0.00° | 0.00° | 0.00° |

AUDI, 2017, A3 [8V] (1JC) e-tron Offroad Suspension Torsion Beam Axle (VL) Meter-3D

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## Product components

| No. | Name                    | Amount | Unit |
|-----|-------------------------|--------|------|
| 1   | Lateral beam assembly   | 1      | Set  |
| 2   | Post assembly           | 1      | Set  |
| 3   | Cabinet assembly        | 1      | Set  |
| 4   | Clamp & Target assembly | 1      | Set  |
| 5   | Computer                | 1      | Set  |
| 6   | Printer                 | 1      | Set  |
| 7   | Turn tables             | 2      | Set  |
| 8   | Steering wheel holder   | 1      | Set  |
| 9   | Brake pedal depressor   | 1      | Set  |



## *Ordering Information*

**Article Number: X861-307020066**

**Available at the end of October, 2018 (limited quantity)**

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