SetupWizzard
by CP autosport

WizzardOS

SETUPWIZZARD

The digital revolution for mobile wheel alignment systems. Suitable for all racing and high performance vehicles.

Fully digitalized
and wireless wheel alignment experience

High end
precision with newest laser sensor technology

Wizzard OS
the most intuitive data management software for wheel alignment systems

Global support
and 24/7 online shopping experience

Trusted values
with highest repeatability and accuracy

Versatality
with solutions for every race and performance vehicle

Plug and play
accessory program for every customer requirement

Awarded
best pit equipment tool 2024 awarded at Professional Motorsport World show in Cologne

SetupWizzard by CP autosport

Contents

- Delivery Contents
  - Digital
  - ProLine
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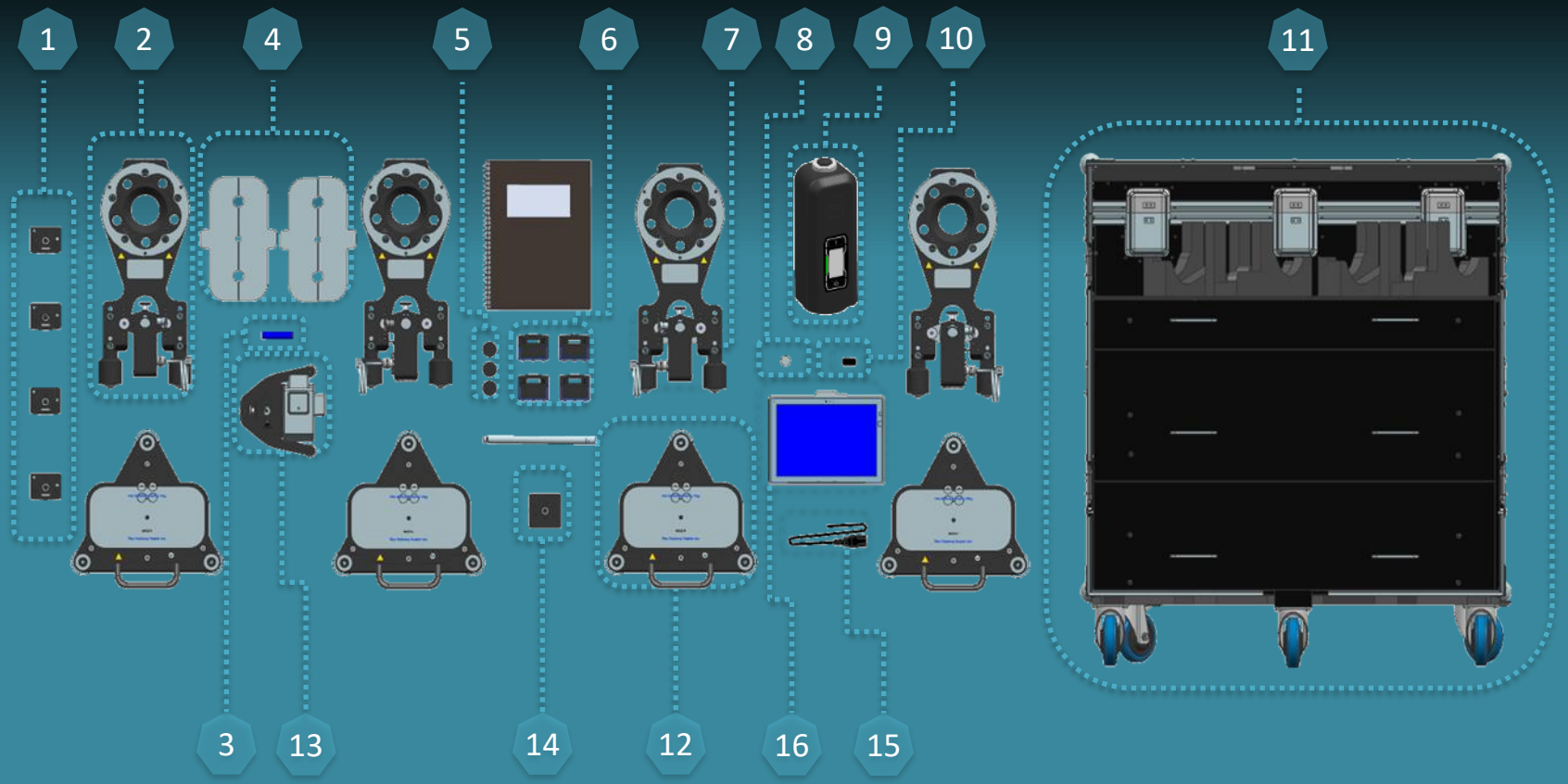
Delivery Contents

SetupWizzard Digital

1 Adapter plate camber sensor (4x)
2 Setup wheel incl. wheel adapter (4x)
3 Positioning laser
4 Securing plates (4x)
5 Leveling sleeves (3x)
6 Digital camber gauge (4x)
7 Digital toe laser/sensor module (4x)
8 Inspection sticker
9 Height sensor gauge
10 Label serial number
11 Flightcase with integrated charging module
12 Weight Plattform (4x)
13 Leveling laser incl. stand (1x)
14 Camber sensor calibration tool
15 Power supply cable
16 Tablet with WizzardOS



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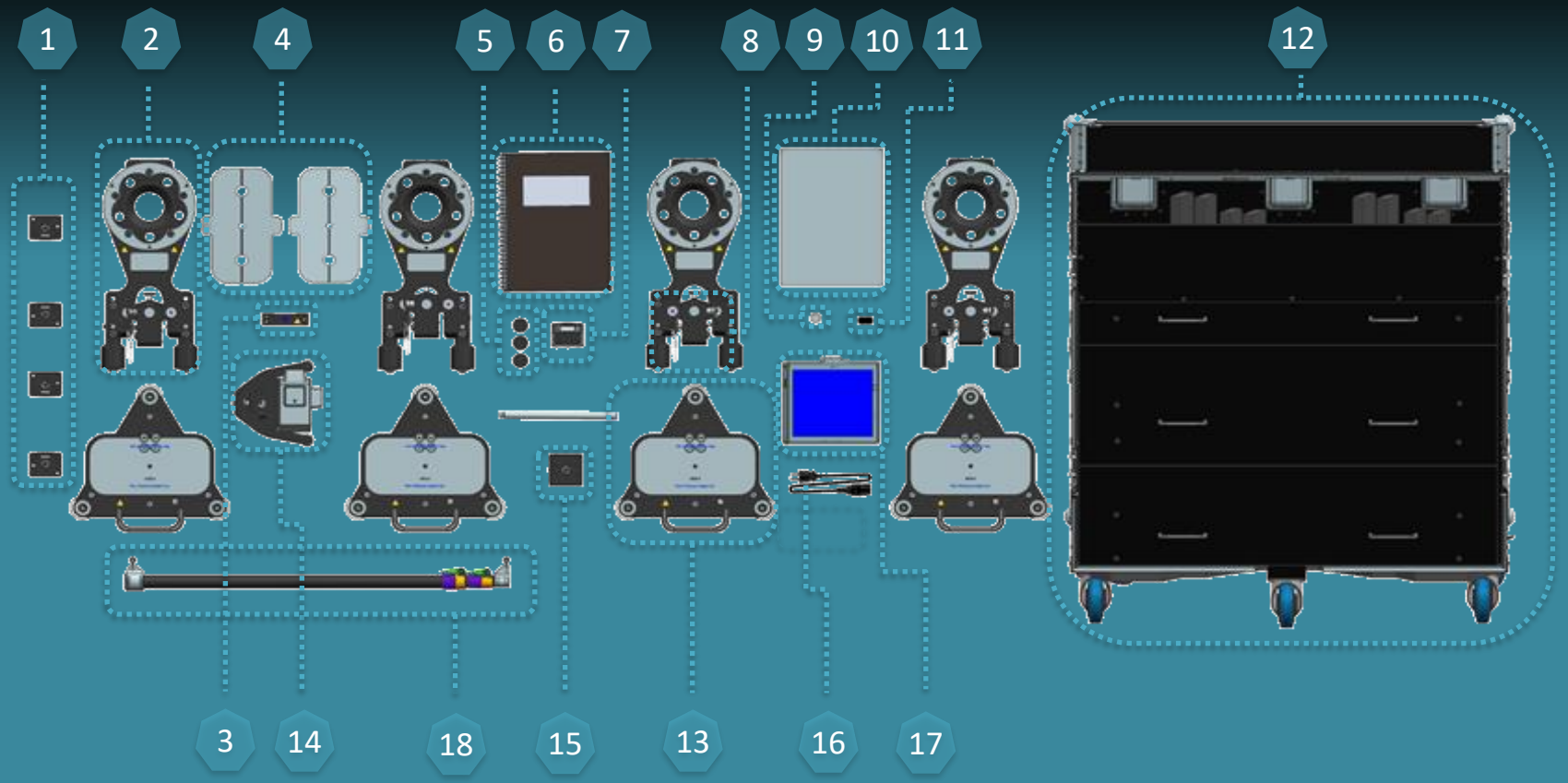
Delivery Contents

SetupWizzard ProLine

1 Adapter plate camber sensor (4X)
2 Setup wheel incl. wheel adapter (4x)
3 Positioning laser
4 Securing plates (4X)
5 Leveling sleeves (3x)
6 User manual
7 Digital camber box (1x)
8 Toe laser module (4x)
9 Inspection sticker
10 Label
11 Label serial number
12 Flightcase with integrated charging module
13 Weight Platform (4x)
14 Leveling laser incl. stand (1x)
15 Camber sensor calibration tool
16 Power supply cable
17 Tablet with WizzardOS
18 Track gauge ruler



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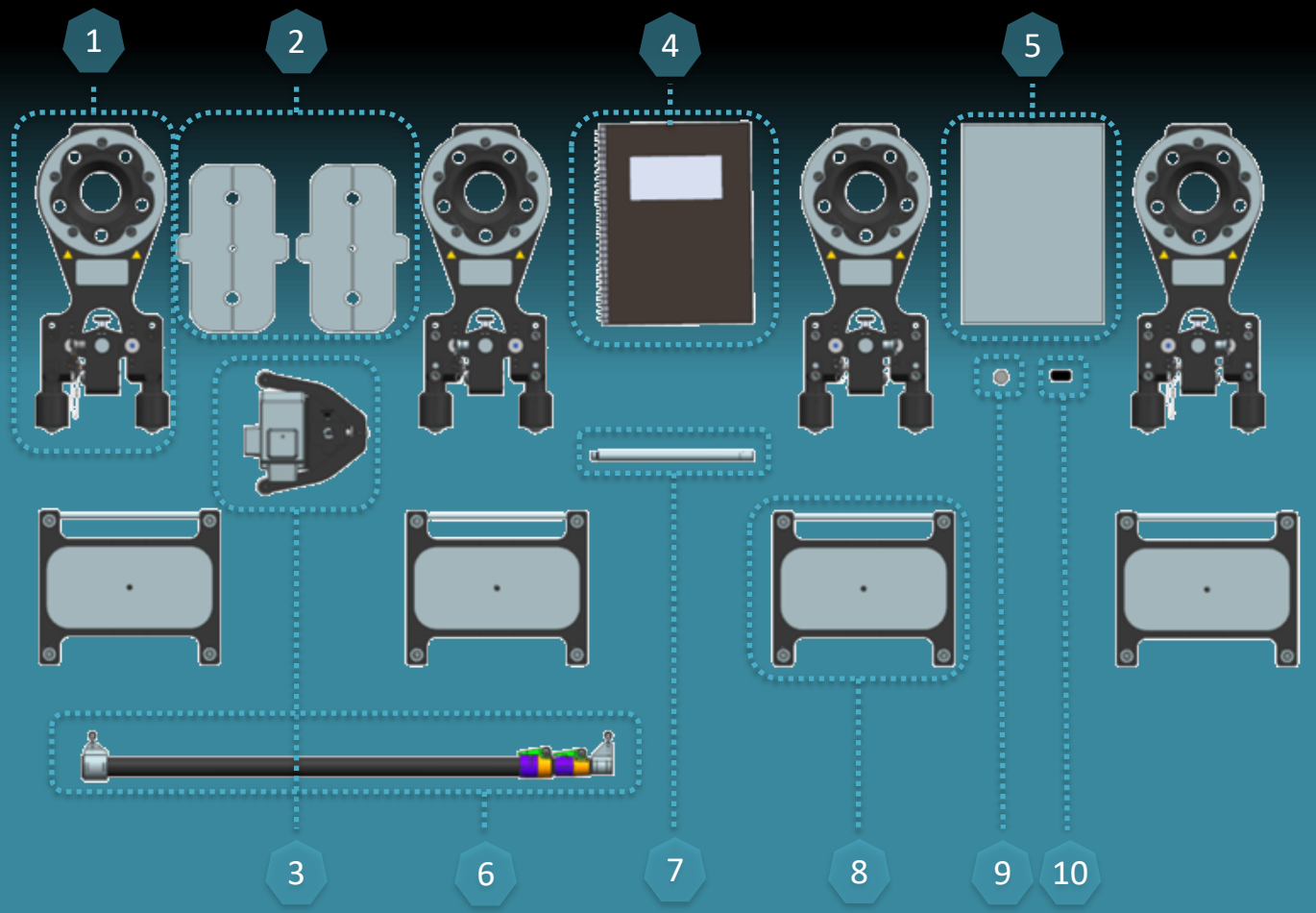
Delivery Contents

SetupWizzard BaseLine

1	Setup wheel incl. wheel adapter (4x)
2	Securing plates (4x)
3	Leveling laser incl. stand (1x)
4	User manual
5	Label
6	Track gauge ruler
7	Extension leveling laser
8	Weight Platform (4x)
9	Inspection sticker
10	Label serial number



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System Overview

Functions

		BaseLine	ProLine	Digital
Weight platform			●	●
Camber	Digital box	O	● (1x)	● (4x)
Toe	Analog	●	●	
	digital			●
Track width	Analog	●	●	
	digital			●
Height	Analog	O	O	
	digital		O	● (1x)
Caster	Analog	O	O	
	digital		O	O
WizzardOS			●	●
Flightcase		O	●	●

Ask us for individualisation requirements

● standard O optional

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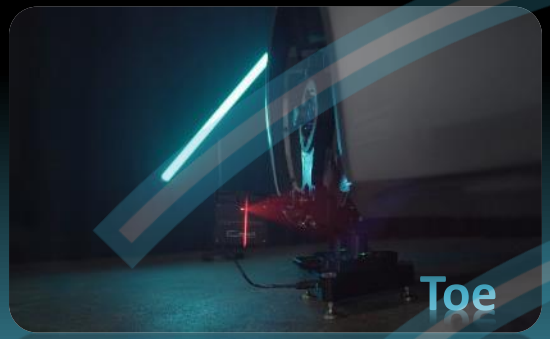
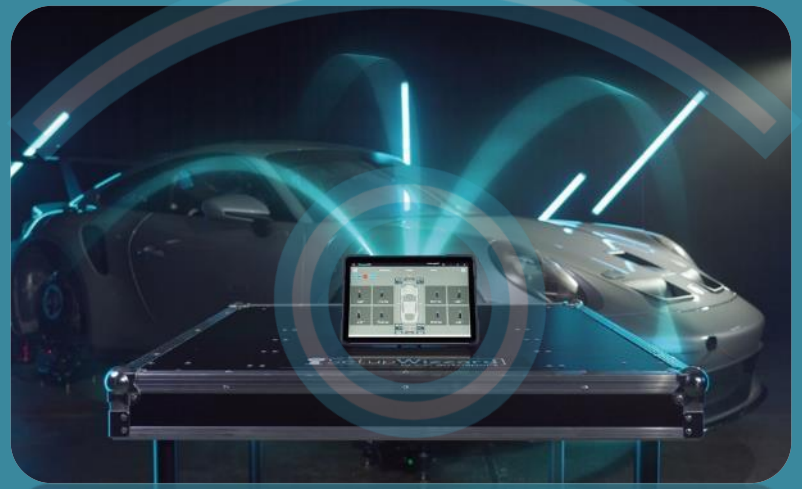
The full digital & wireless environment





WizzardOS®

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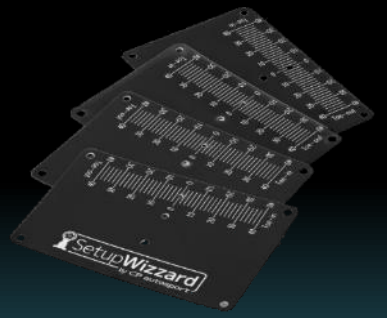
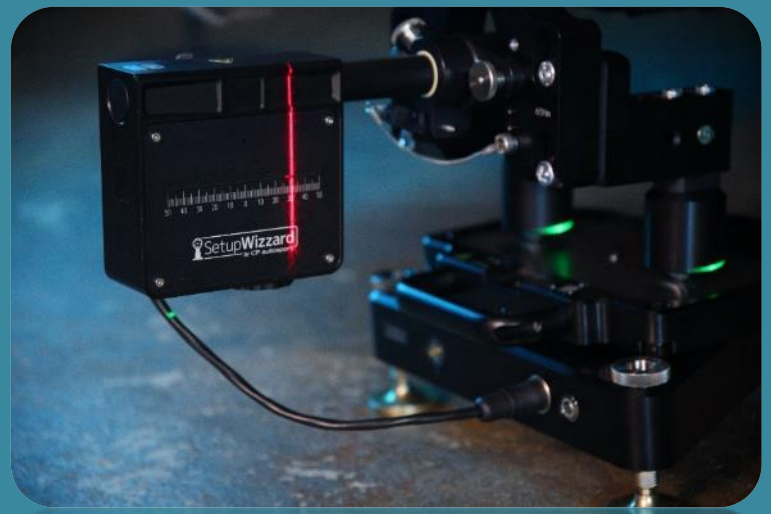
Toe Measurement

Digital Toe Sensor

Laser class	1
Wave length	650nm
Measurement range	± 150mm
Accuracy	± 0,5mm
Power Supply	Weight platform integrated battery





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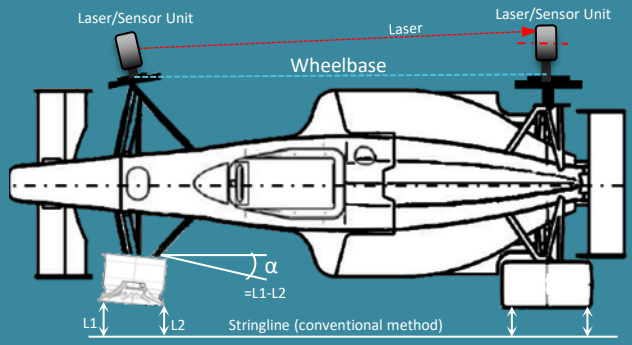
Features

Incognito mode	Can switch off laser light via software to protect your values
Wireless	Data transfer to WizzardOS software
Power supply	Powered via weight platform batteries
Laser scales	Four options availble: vehicle angle & millimeter; Real angle & mm

Operating principle



Camber Measurement

Camber Sensor (Digibox)

Measurement range	± 10°
Accuracy	± 0,1°
Power supply	3,0V/380mAh Li-Ion
Charging	Flightcase integrated socket connector
Operating time	Up to 8hrs
Usability	Standalone with integrated display & wireless data transfer

Can be used with optional camber gauge frame for direct camber measurement
*optional

Features

- Incognito mode — Can switch off display via software to protect your values
- Data transfer — Wireless Bluetooth connection to WizzardOS software
- Options — Up to 10 Digiboxes connectable to WizzardOS
- Flexibility — Digibox can be used for any angular measurement & can be renamed in Wizzard OS

Components

Calibration Tool

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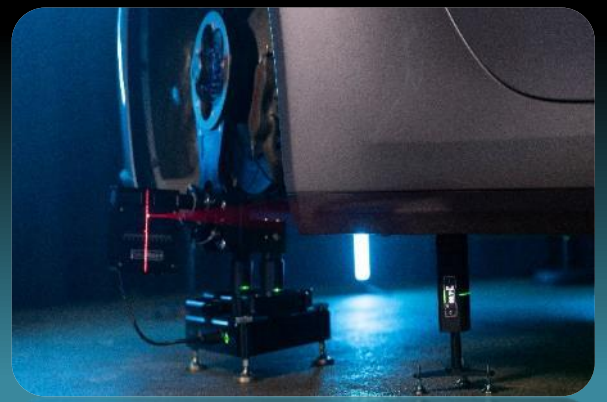
Ride height Measurement

Ride Height Sensor (Digital)

Measurement range	???
Accuracy	???
Power supply	???
Charging	Flightcase integrated socket connector
Operating time	Up to 8hrs
Data	Integrated display & wireless data transfer

Analog

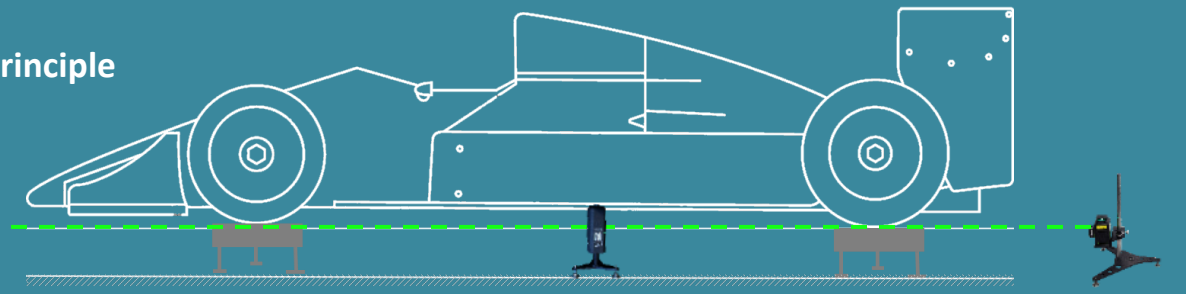
Digital



Features

- Incognito mode — Can switch off display via Software to protect your values
- Data — Wireless data transfer to **WizzardOS** software
- Options — Multiple sensors connectable to WizzardOS
- Levelling — No need for 100% ground levelness. Ride height measurable on uneven floors.

Operating principle



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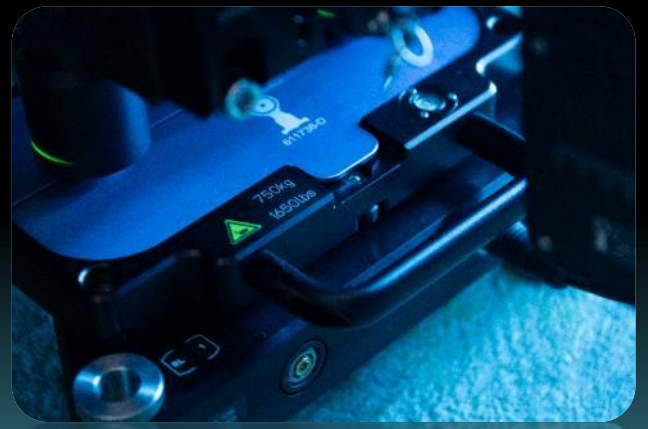
Weight Measurement



Weight Platform

Measurement range	0-750kg / wheel (Total 3000kg)
Accuracy	< 200 kg: ± 0,05% > ab 200 kg: ± 0,025%
Power supply	7,2V/3350mAh
Levelling range	45mm (Optional extended feet: 85mm)
Operating time	Up to 8hrs
Data transfer	Bluetooth wireless connection to WizzardOS

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Features

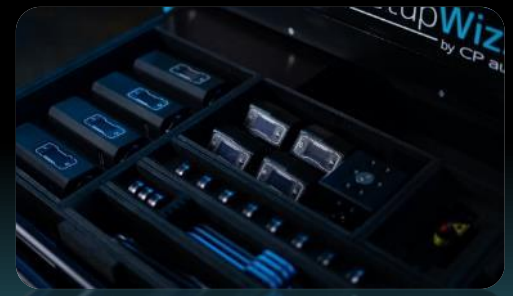
- Wiring — Magnetic snap connector for charging
- Charging — Flightcase integrated socket connector
- Adjustement — Integrated spirit level
- Levelling — Fine adjustment screw for 100% accurate platform levelling
- Repeatability — Positioning laser for consistent repeatibilty
- Positioning — Securing plates included for positioning setup wheels on platform

*option

Transportation

Flightcase

Dimensions & weight	930mm x 770mm x 1335mm		220kg – 250kg
Accuracy	< 200 kg: ± 0,05%		> 200 kg: ± 0,025%
Design	All in a box	3x Drawer	1x Top load
Functionality	Front lid with addtional table function		
Charging	Integrated charging module	(4x Digibox; 4x height sensor; 4x weight scales)	



Features

- Safety — 5 wheel design to carry high heavy load drawers
- Space saving — Compact design with dedicated spot for each item
- Accessability — Fully opening drawers
- Robustness — Solid design & full corner protection

SetupWizzard by CP autosport

The full digital control

WizzardOS®

SetupWizzard
by CP autosport

WizzardOS

Functions

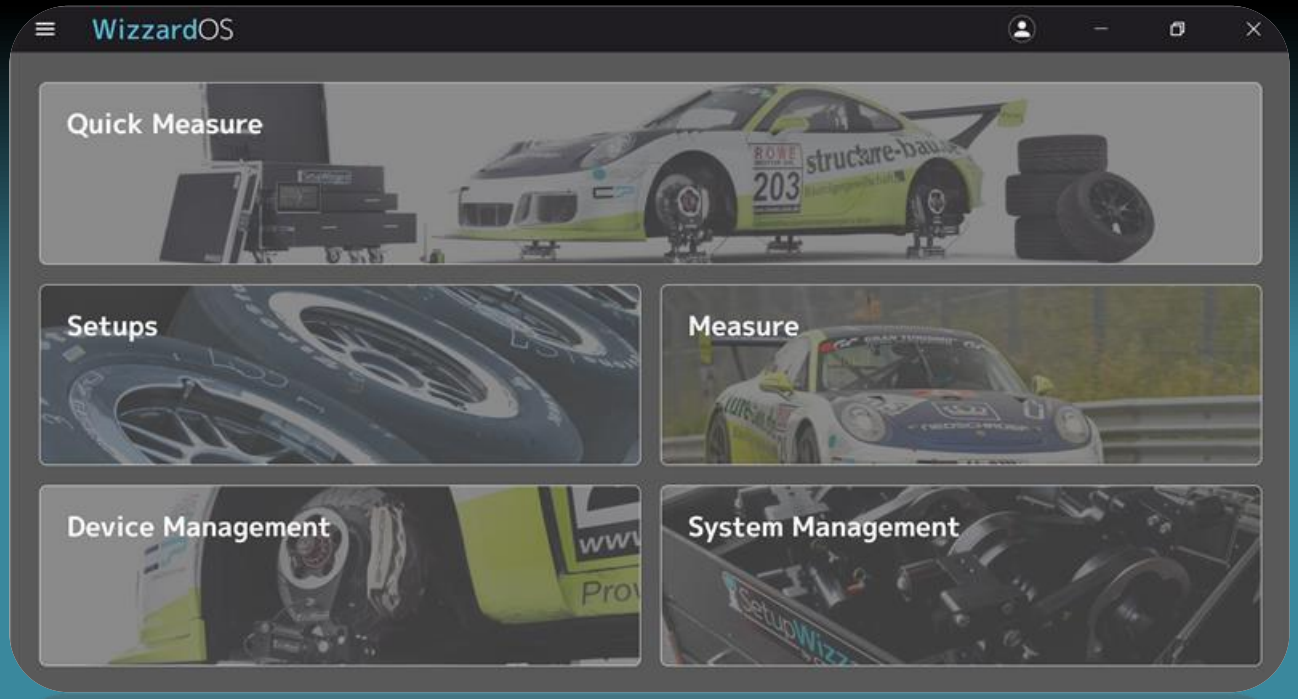
Quick Measure
- Measurement real time values
- All values on direct access
- Data export
- Incognito mode switch
- Tara function

Setups
- Pre-configuration of setups
- Session pre-planning
- Setup database
- Filter & search function

Measure
- Measurement should is comparision
- All functions of quick measure
- Load setups from database and compare
- Sensor assignment
- Free positioning of height sensors

Device
- Maintenance of wireless system components

System Management
- Overall system configuration



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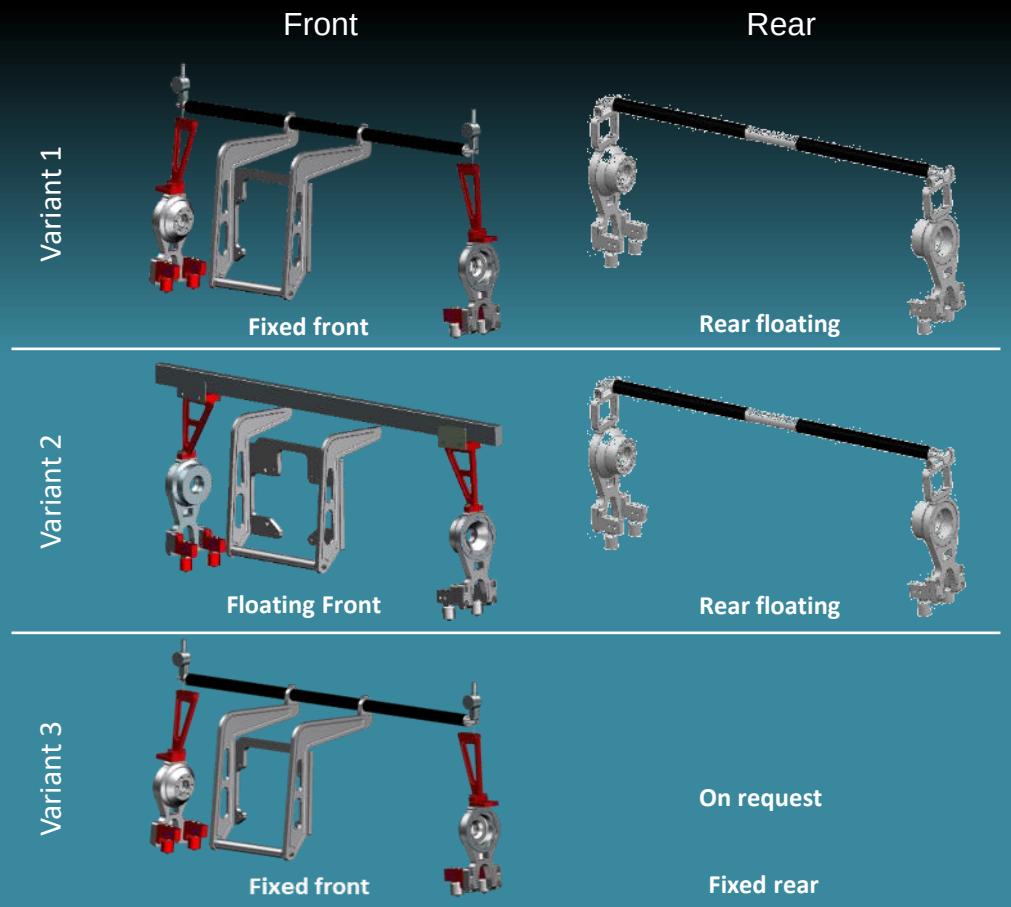
Formula Equipment

	Front	Rear
Variant 1 **Fixed front** **Floating rear**	• Zimmer • Height extensions (Left & Right) • Fixed Carbon crossbar • Dial gauge (2x)	• Height extensions (Left & Right) • Floating Carbon crossbar
Variant 2 **Floating front** **Floating rear**	• Zimmer • Height extensions (Left & Right) • Floating bar (on request) • Connection bracket	• Zimmer • Height extensions (Left & Right) • Floating Carbon crossbar
Variant 2 **Fixed front** **Fixed rear**	• Zimmer • Height extensions (Left & Right) • Fixed Carbon crossbar • Dial gauge (2x)	Chassis specific design requirements. To be requested individually



Applicable to all Formula, LMP, LMH & LMDh (GTP) classes

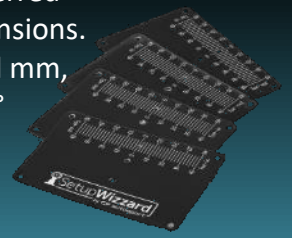
System Upgrades

Caster

- Upgrade your system with the caster measurement

Laser Cover

- Select your preferred measuring dimensions.
- Vehicle mm, real mm, vehicle ° or real °



Digibox

Extend your system with multiple Digiboxes to measure angles digitally
Digibox can be used standalone or in combination with WizzardOS Software

e.g.
- Steering wheel angle
- Rear wing angle

Get your Digibox colour coded

- Direct identification of location/corner
- Corporate identity

Height Sensor

- Multiple height sensors can be added to your system to increase comfort when measuring ride height

Rim Camber Gauge

- Manual camber gauge
- Fits rim sizes from 13“ to 21“
- Zero tolerance for max repeatability
- Uses Digibox for ultimate tool connectivity

SetupWizzard by CP autosport

All items available online:
www.Setupwizzard.com/Accessories

Accessories and Upgrades

Weight bags

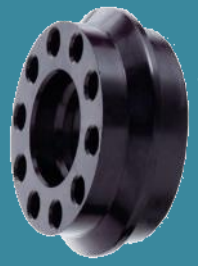
- Compensate & simulate driver weight or fuel weight while measuring.
- Available in two colours: blue and black
- Available in two sizes: 5kg & 10kg

Levelling sleeves

- Extend your system with leveling sleeves, to save time during setting up and re-alignment of your system.
- Maximum required per System: 12x, delivery content 3x

Height Blocks

- With our height blocks you can extend the lift range of your air jacks.
- Used for cars with very low ground clearance.



Vehicle Adapter

- Find the right adapter for your car and make each car in your workshop suitable for SetupWizzard
- For special vehicles, or not listed in our extensive database, use our enquiry sheet to get your specific adapters produced

Height extension

- Lifts the entire car on plattforms by ~130mm to ensure easier access to all working areas while setting up your car

Ground socket

- Perfectly fitting to the SetupWizzard scale feet
- Dust protection cover

SetupWizzard by CP autosport

Global Partner & Distribution

Brand Customization

WizzardOS

Hardware Customization

Flightcase branding

- 3 locations
- visible in every condition
- High quality stickering

Setup wheel branding

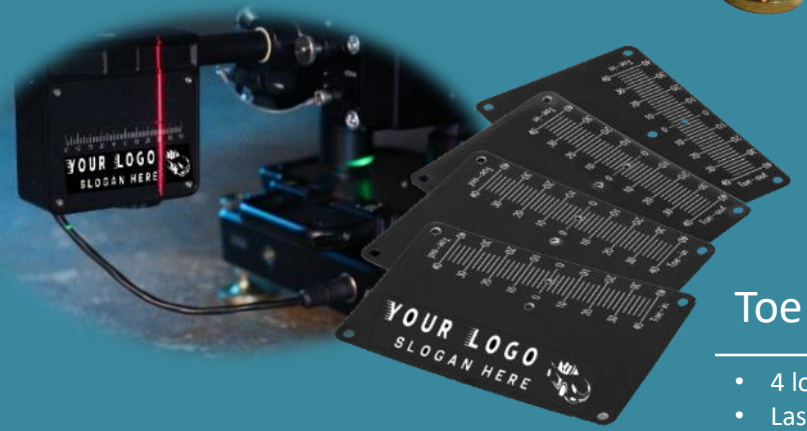
- Each setup wheel personalized
- Laser engraved type plate

Scales branding

- 2 locations
- visible in every condition
- High quality stickering

Digibox branding

- Colour coded housing
- Logo integration



Toe Laser branding

- 4 locations
- Laser engraved personal logo

SetupWizzard by CP autosport

Software Customization

Ask us for individual software & customization

- Personalized vehicle pictures
- Individual user and account management
- Individual Software CI
- Special features

WizzardOS

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Contacts

Online	www.SetupWizzard.com
Mail	Support@setupwizzard.com
Social Media	