



calma

The Smart Bench

TECHNICAL SHEET

ABOUT CALMA

Elegance in Every Line

Where smooth, refined lines meet authentic crafted detail. A harmonious blend of **modern aesthetics** and **traditional patterns**, illuminated by a soft futuristic LED glow.

The Smart Bench **transforms** urban spaces into **inviting, stylish environments**.



Smart Bench is specially designed and created both for tourist, crowded cities, as well as for localities that want to **develop** from all points of view. Smart benches provide a **comfortable resting place** and, at the same time, offer **charging solutions** for mobile devices.

Seamless Wireless Charging

Charge effortlessly.

Simply place your smartphone on the wireless charging surface and enjoy **cable-free convenience**. Designed for modern lifestyles, the Smart Bench eliminates clutter and **enhances user comfort**.



Power Anytime, Anywhere

Stay connected wherever you are. Equipped with USB & USB-C **fast-charging** ports, the **Smart Bench** keeps your devices powered throughout the day, whether you're commuting, relaxing, or waiting.



Shades of Elegance Below

Ambient RGB LED lighting installed under the bench creates a captivating atmosphere after sunset.

Color-changing illumination enhances public spaces, improves visibility, and elevates the overall experience.

Connectivity in the Air

A built-in Wi-Fi module discreetly installed beneath the bench provides reliable internet access for people nearby. Ideal for parks, public squares, campuses, and smart city environments.

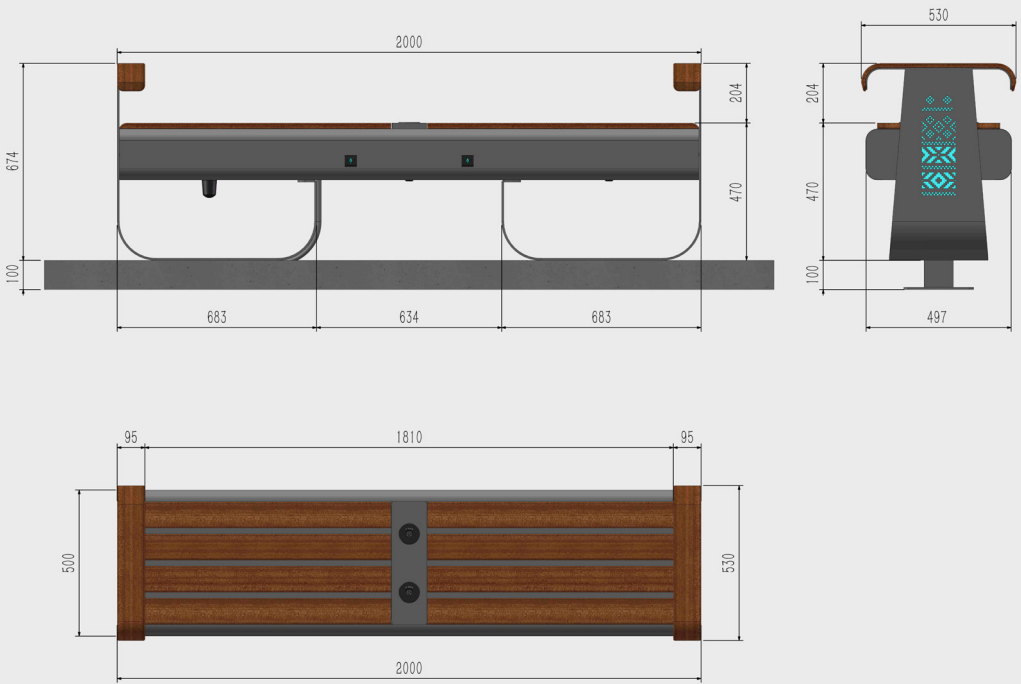


TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS

Dimensions

- Length: 2000 mm
- Width:
- Top surface: 500 mm
- Side profile (legs): 497 mm
- Height:
- Total height: 674 mm
- Seat height from ground: 470 mm
- Side Armrest Width: 530 mm
- Wooden Slat Area: 1810 mm length × 500 mm width
- Base Foot Width: 100 mm (mounting plates)



Wireless Charging

- Qi-compatible wireless charging pads (x2)
- Customizable branding on the wireless pad surface
- Cable-free operation for modern device convenience

USB Charging

- Built-in fast charging ports:
USB-A QC 3.0 - USB-C PD 3.0
- Designed for continuous outdoor operation
- Illuminated interface for night visibility

Wi-Fi System

- Internal Wi-Fi hotspot module installed under the bench
- Provides stable and accessible internet connection for nearby users
- Ideal for smart cities, campuses, and public squares

Ambient LED Lighting

- RGB color-changing LED strips mounted beneath the bench
- Adjustable colors to fit city branding or create atmosphere
- Enhances visibility, aesthetics, and safety at night

Mounting & Installation

- Ground mounting with four bolted base plates for stability
- Compatible with concrete, paving, and flat outdoor surfaces
- Easy access for maintenance and wiring



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