ibench®.eu

THE SMART BENCH

INNOVATIVE URBAN STREET FURNITURE FOR COMMUNITIES AND COMPANIES

FEATURES

IBENCH®, THE SMART BENCH

The ibench®offers quick entry into the digitisation of cities and communities.

EASY TO INSTALL

Self-sufficient power supply via power solar modules integrated into the seat.

MULTI DEVICE CHARGING STATION

Charging mobile devices and e-bikes via USB ports, QI charging pads and DC fast charger.

STRONG CONNECTIONS

Free internet via WiFi hotspot and opt. Music playback via Bluetooth stereo sound.

COLLECTION OF ENVIRONMENTAL DATA

Intelligent recording of temperature, humidity and opt. Parameters such as particulate matter, etc...

LED LIGHTING

Welcoming ambience and a sense of security through energy-efficient LED lighting.

DISPLAYS & ADVERTISING SPACES

Spread your message via advertising spaces or with integrated outdoor displays.

WIDE RANGE OF COLOURS AND SIZES

Choose the size and colour of the ibench® that best fits your open space concept.

VERSATILE USE

Innovative and modern functions for completely new and attractive concepts.

TECHNICAL DATA

Optional additional features and general data - the ibench® is much more than a bench.

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SOURCE
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Leidenschaft

IBENCH®, THE SMART BENCH

DIGITISATION MADE EASY

The ibench® is the perfect seating concept, but this innovative outdoor furniture can do much more. The concept developed in Germany enables customisation and configuration with many technical, acoustic and stylish refinements.

ELEGANT, TIMELESS DESIGN:

Pleasant haptic, high-quality workmanship and available in all RAL colours. Special colours available on request.

SUSTAINABLE AND RENEWABLE:

Numerous ibench features® can be operated via visible integrated solar panels. Lead the way!

SMART FEATURES:

Wi-Fi hotspot, smartphone charging, ambient light and much more. The ibench® will become the new favourite place for your target group.

VERSATILE WITH MANY VARIANTS:

Customise the ibench® to suit your requirements! This bench fits perfectly into your space concept.

ROBUST AND EASY TO SERVICE:

The ibench® is designed for durability and to withstand environmental influences and daily use.

INDIVIDUAL SIGNAGE OR DISPLAYS:

Use the ibench® as an advertising medium and for sponsoring.

EASY TO INSTALL

SELF-SUFFICIENT POWER SUPPLY WITH SOLAR PANELS

With the ibench® you don't have to worry about infrastructural changes. Powerful solar panels integrated into the seat supply the bench with power.

SOLAR PANELS INTEGRATED INTO THE SEAT

Three monocrystalline solar panels each with 40 Wp produce enough energy for lighting, mobile charging and LTE router, enabling easy installation and virtually uninterrupted operation of the ibench® throughout the year, without additional power supply. Long-life, maintenance-free AGM batteries, which are optimally charged using sophisticated electronics, serve as a back-up for the solar power.

The visible solar panels supply the ibench® with renewable energy for sustainably charging mobile devices.

A shatter-proof Perspex screen protects the components against moisture and external mechanical influences.

HYBRID VERSION: POWER BOOST FOR EXTRA POWER

For tasks with a higher power demand such as charging e-bikes or electric scooters, the ibench® requires an external power supply. This is only required when the internal batteries are low on power. The operation of displays also requires this additional power supply (hybrid version).

MULTI DEVICE CHARGING STATION

CONVENIENT CHARGING
OF ELECTRONIC DEVICES

For convenient charging of electronic devices. Two USB charging ports are available as well as two Qi charging pads for wireless charging. The ibench® also offers perfect charging options for the new mobility with e-bikes and electric scooters.

CHARGING SMARTPHONES ON THE GO

A USB port on the sides of the ibench® and two QI charging pads on the seat offer easy and convenient electronic device charging. Up to 4 mobile devices can be charged on the ibench® simultaneously.

The USB ports are only for charging mobile devices; no data is downloaded or collected. Use is GDPR compliant.

E-BIKES & ELECTRIC SCOOTERS

E-bikes are charged with bike energy via an integrated DC fast charger. There is no contact with dangerous voltage, the battery does not need to be removed and charging is twice as fast than with a home charger.

The innovative magnet coupling also prevents damage to the bike or charging point.

STRONG CONNECTIONS

WIFI, BLUETOOTH
AND MUCH MORE

Your new ibench® is a true connectivity marvel. Offer your visitors the option to use free Internet via Wi-Fi hotspot, listen to music with the built-in speakers via Bluetooth in stereo quality.

WIFI HOTSPOT

A WLAN hotspot supplies anyone in the immediate vicinity with high-speed Internet.

Free, high-speed internet access is quickly gaining in popularity and becoming an attraction, especially for users with low data volumes or in locations with poor network coverage.

Make use of this effect for targeted controlling of visitors and guests in your community, on your campus or in your company. LTE routers, repeaters and wired routers (e.g. fibre) can be installed in the ibench® as an option.

BLUETOOTH STEREO SOUND

An optional Bluetooth sound system can be integrated into the ibench® to make it a popular meeting place. Enable every visitor to connect to the ibench® via Bluetooth to listen to music.

You choose the volume and availability of the service.

COLLECTION OF ENVIRONMENTAL DATA

INTELLIGENT COLLECTION VIA ENVIRONMENTAL SENSORS

As standard, your new bench will enable you to collect environmental data, such as temperature and air humidity. This data is necessary for the reliable function of the ibench® and helps to assess the general condition of the bench.

ENVIRONMENTAL SENSORS

In addition to temperature and humidity, you can also define other optional parameters - such as particulate matter - to build up an interesting supply of information.

This information is made available to you via an intuitive web interface, so that you can access required information at anytime and at any workplace.

INDIVIDUAL INTEGRATION OPTIONS

Are there any other features you would like to integrate into the ibench®?

As a manufacturer, we can customise the ibench® to suit your specific wishes and requirements. And, any integrations not mentioned here can also be easily carried out.
Feel free to contact us!

LED LIGHTING

ENERGY-EFFICIENT THANKS
TO LED LIGHTING

Your new street furniture is multifunctional. With the ibench®, you get a bench that not only looks modern, but also sets accents for the perception of your public space with attractive features such as an LED downlight and displays.

LED DOWNLIGHT

Illuminated street furniture gives people a sense of security. At the same time, lighting elements are perfect for accentuating the surrounding area.

The downlight is an LED-based, energy-saving ambient lighting arranged beneath the bench. This indirectly illuminates the area around the bench.

ACCENT LIGHT STRIP

The accent light strip is attached to the edges of the bench and emphasises the silhouette of the ibench®.
It is a subtly luminous, homogeneous light strip with extremely low energy consumption. Decide for yourself which type of lighting best fits your street furniture concept.

The light strip is available in 5 different colours.

DISPLAYS & ADVERTISING SPACES

DIGITAL SIGNAGE VIA INTEGRATED DISPLAYS

With digital communication, you can always reach your target group - directly and effectively. With the ibench®, you represent - with little maintenance -a contemporary image that has a lasting impact on your success.

ADVERTISING SPACE

The ibench® is available powder-coated in all RAL colours and can be freely designed by us (or by you) with conventional advertising technology.

Use the side advertising spaces to convey your message or the bench can be sponsored by cooperation partners.

SCREENS

Information, entertainment and advertising: Depending on the screen and use, robust displays - suitable for outdoor use - can be integrated into the side panels and seat. These can be used for your own messages or for your advertising partners.

The content can be transferred via online streaming or data transfer.

ALL COLOURS, NUMEROUS SIZES

EXACTLY CUSTOMISED TO MEET YOUR REQUIREMENTS

The ibench® incorporates all functions and visual features befitting contemporary street furniture. There are no exceptions when it comes to our delivery options: Choose the size and colour of your ibench® that best fits your open space concept.

FREE COLOUR SELECTION

The powder coating used is robust and durable, which can also be cleaned with more aggressive agents to remove course dirt or stubborn graffiti.

DIFFERENT SIZES

On request and when ordering appropriate quantities, individual sizes or designs are available. This bench fits perfectly into your space concept.

The ibench® is available in all RAL colours. Special colours are also available on request.

The ibench® is available in 3 different standard sizes.

MANY COMPANIES IN THE PAST HAVE F
THE FUTURE OR FACE HUGE CHALLENG
BECOME A PIONEER OF STATE-OF-THE
TECHNOLOGIES TO CREATE EXCITING A
messWERK

AILED TO MAKE THEMSELVES FIT FOR
GES.

***-ART CONCEPTS** AND UTILISE DIGITAL*
ND ATTRACTIVE OFFERS AND SPACES.

VERSATILE & INDIVIDUAL

MUNICIPALITIES, URBAN AND LOCAL STREET FURNITURE

The ibench® is the perfect addition to your street furniture. Offer members of the public seating furniture with digital features.

- Improve and alleviate social hotspots positively
- Design bench concepts for special purposes
- For managing (un) desirable meeting places

COMPANY, EXHIBITION AND HOSPITAL PREMISES

Benches with attractive features for visitors and employees. Show your digital presence with modern seating furniture.

- Information for employees via integrated displays
- Utilise branding space for your brand communication
- Demonstrate renewable, sustainable energy use boldly

HOTELS, CAMPSITES AND MARINAS

For travellers, finding a place to charge their mobile devices is becoming increasingly important.

- Charging options for smartphones and e-mobility
- Create digital communication oases for young and old
- For managing (un)desirable meeting places

SPONSORING AND DIGITAL SIGNAGE

The communication medium for your advertising message. Communicate customer benefits and innovative power

- Your advertisement and message on side panels or displays
- Generate and communicate real customer benefits easily
- Attract your target group with charging options

PUBLIC TRANSPORT SERVICES

Offer your passengers the option to charge their smartphones or inform themselves about departure times.

- Inform your passengers via integrated displays
- Charging options for smartphones and e-mobility
- Create digital communication oases for young and old

UNIVERSITIES, COLLEGES AND CAMPUSES

The ibench® is the perfect seating furniture for digital natives. Communicate your innovative spirit.

- Create digital communication oases for young and old
- Inform your students via integrated displays
- Create charging options for smartphone and e-mobility

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MADE IN GERMANY