



# The best collaborative work happens in offices. And it's time.

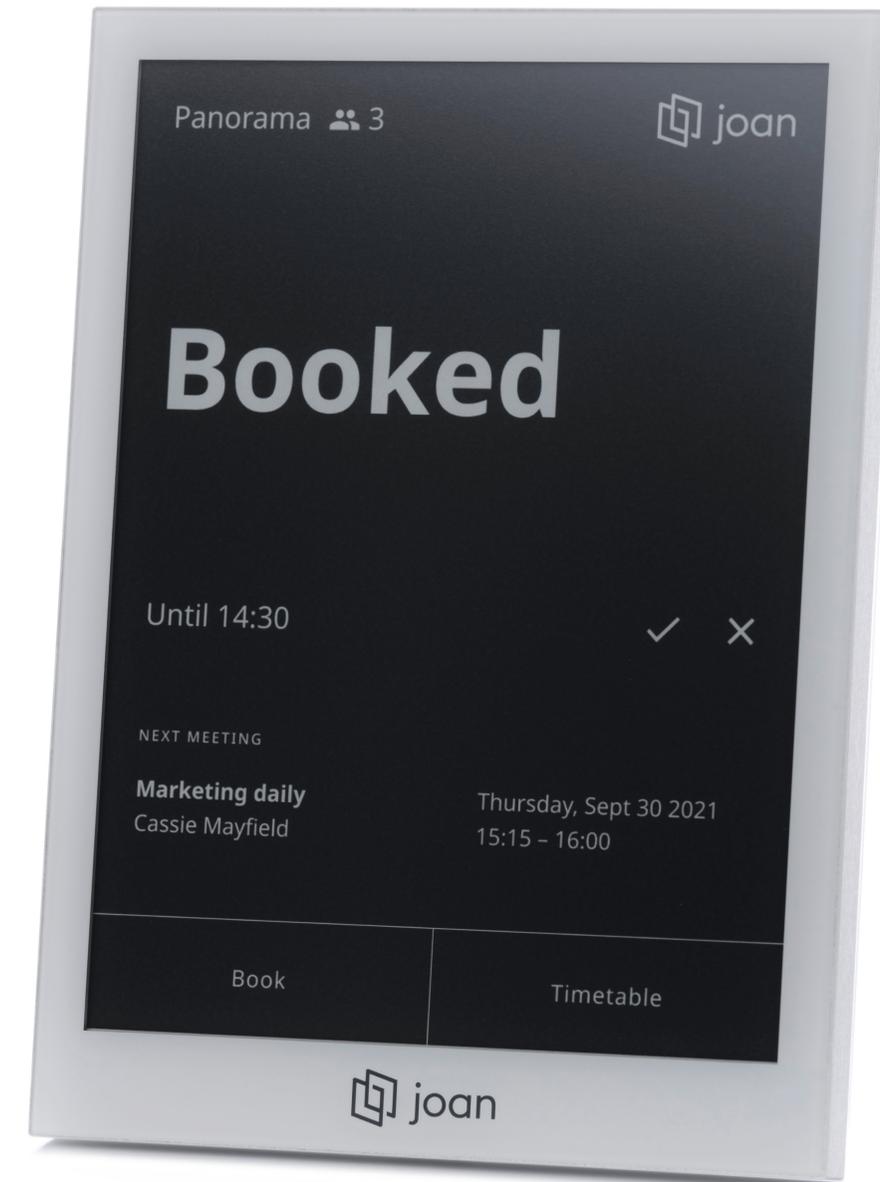
## Do we need offices?

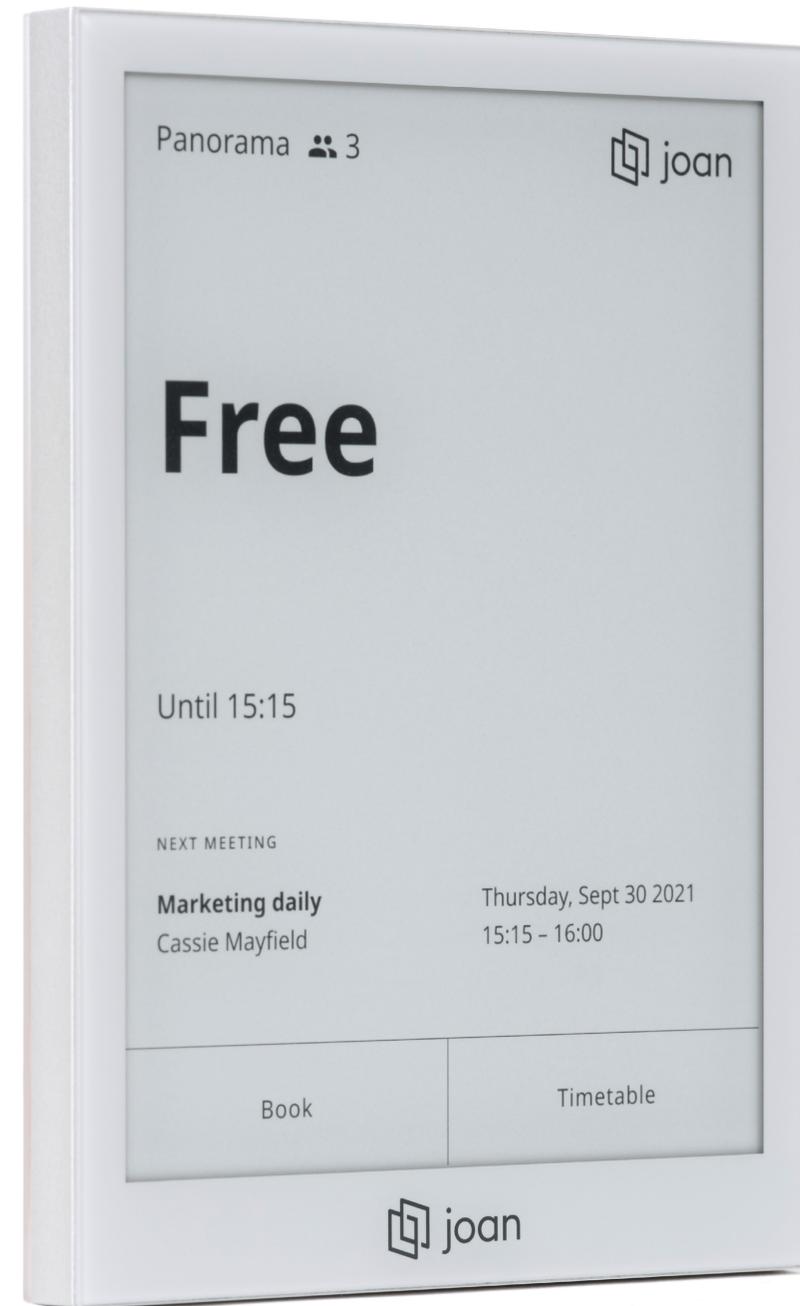
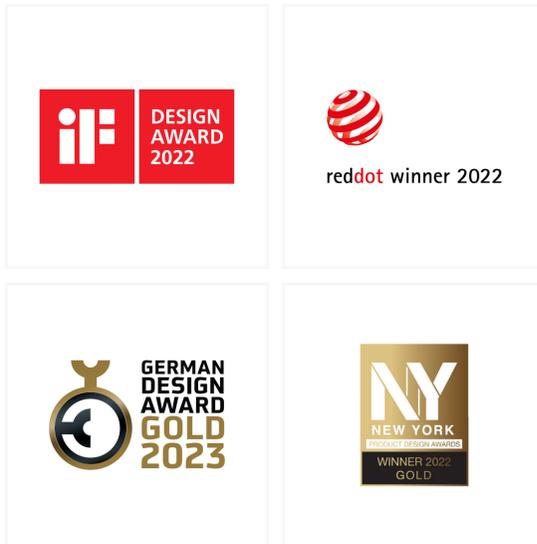
That's what companies, big and small, have been asking for the past year. When the world went remote, thousands of square feet of office space became unused. For a moment, we thought that we were entering a remote work era in which HQs would become a thing of the past.

## Offices are more popular than ever

While communication tools can bridge the gap between teams and employees, they are still not the best way to get together, share ideas, make plans, and collaborate. We need physical offices that empower teams to collaborate and move faster.

But to collaborate in the workplace, employees need to feel safe and assured that the meeting space is ready for them. Joan's latest device — Joan 6 Pro, elevates workplace management to another level with its simplicity, energy-efficiency, sustainability and quiet design.





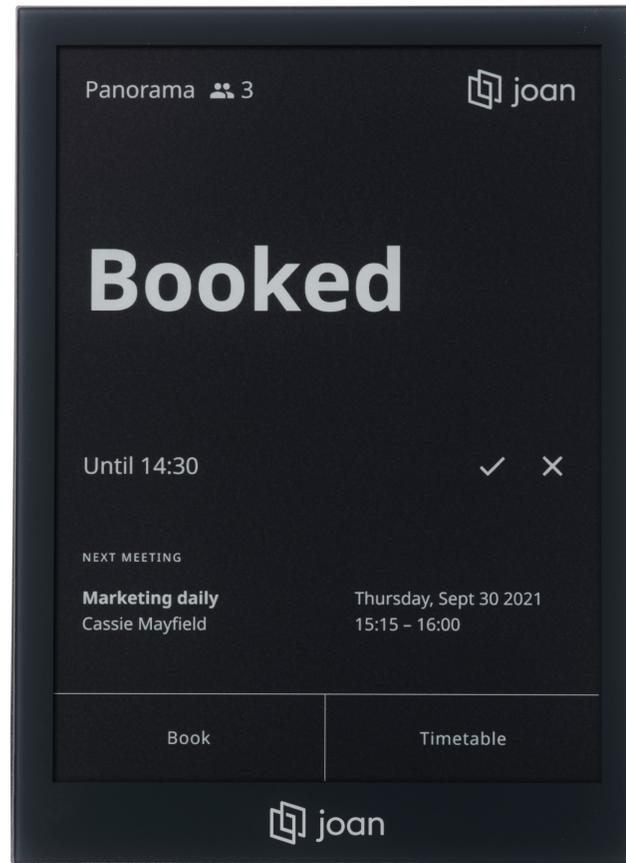
## Joan 6 Pro

the bottom-up designed device that solves customers' exact needs

We've been designing and optimizing workplace management solutions for the last 6 years. Our devices are built based on workshops, calls and feedback involving more than 8000 companies.

Our customers also use a dedicated Joan portal to vote on ideas, features and functionalities. Requests with the highest number of votes go into development first.

Features such as the Smart magnet, and the Power-Over-Ethernet dock with room occupancy indicator, were the top Joan 6 Pro requests from our enterprise customers.





## How Joan 6 Pro supports a collaborative workplace environment

### **Connect your calendar**

Book and manage meeting rooms without context switching. Joan connects with the calendar you already use for booking meetings.

### **Show meeting information**

Joan displays a meeting room's availability, as well as information about the next meeting, and lets you book your time slot on the spot.

### **Advanced analytics**

Keep a finger on the pulse of your workspace utilization to provide the best possible experience and meet the highest efficiency standards.

### **Joan integrates with existing tools**

Once you connect Joan with your favorite calendars and communication tools, scheduled meetings will automatically sync with all connected Joan displays.

### **Manage meeting spaces from our mobile app**

Book your favorite meeting room on the display itself, or by picking a time slot on your calendar, or simply by using our mobile app. The Joan app enables streamlined management of meeting rooms and desks.

# Smart Magnet and PoE dock

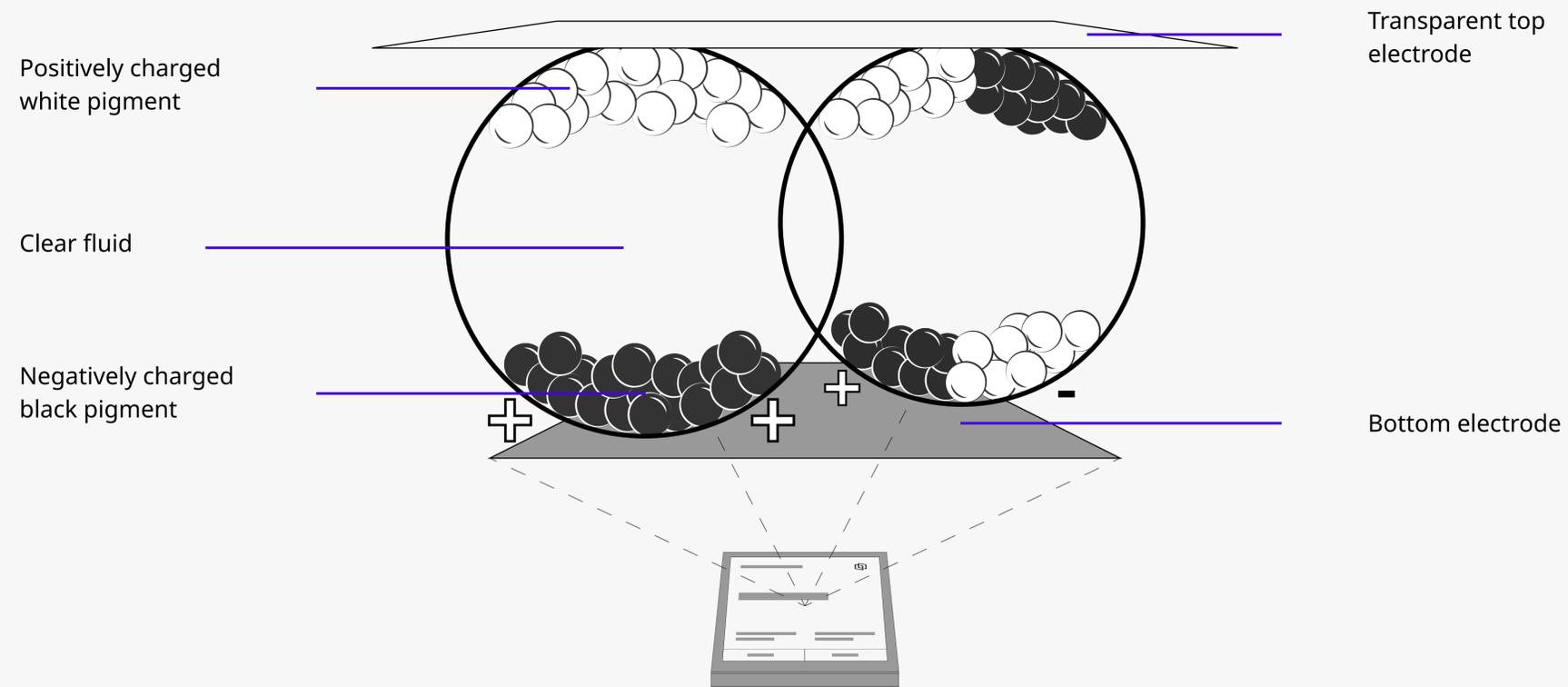
## Smart magnet

Smart Magnet is a magnetic mount which stores a meeting room identifier. So, instead of having the basic settings stored on the device, they're stored on the magnetic mount. When the devices are recharged, simply place them on a nearby magnet. The Smart Magnet serves as a relay for room-specific information, readable by any Joan 6 Pro device mounted on it.

## Power-Over-Ethernet dock: Place-and-forget mounting system

Our POE dock follows the principles of simplicity, as it can be easily assembled without any tools or instructions. Its primary function is to keep Joan plugged in at all times. No need to recharge the device or connect it to wifi. Simply place it in front of the meeting room, add it to your ethernet and seamlessly manage your meeting rooms. Additionally, the LED backlights indicate the room's occupancy status — green for free and red for booked.





## Joan 6 Pro was created to be different from shiny LCD screens

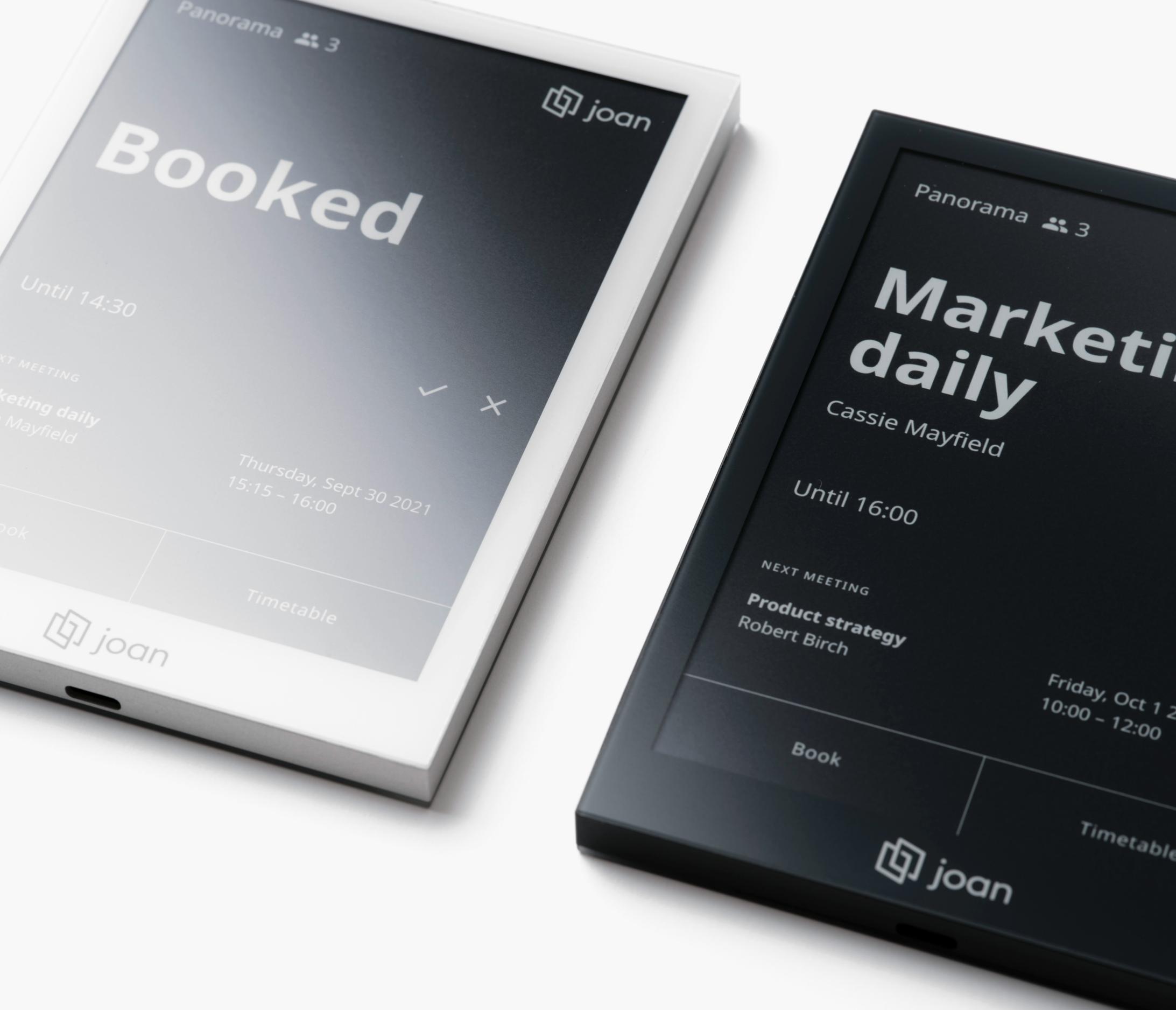
This elegant and minimalistic device uses ePaper technology, and so fits quietly into any office.

### Why ePaper?

ePaper is a technology that mimics the appearance of ordinary ink on paper.

Each electronic paper display is made up of millions of tiny capsules in a thin film, with particles of different colors and electrical charges inside the capsules. Electrodes are placed above and below the capsule film. When a positive or negative electric field is applied to an individual electrode, the color particles will move either to the top or bottom of a capsule depending on their charge, making the surface of the e-paper display appear a certain color.

In the most basic incarnation of an e-paper screen, the particles inside an e-ink capsule will be either black or white. The white particles carry a positive charge and the black particles a negative one. If the electric charge applied is negative, then the negative black ink particles will be repelled to the top of the capsule and color the surface of the display black in that spot.



Just like the sketch in your notebook will remain there until you erase it, the content displayed on an ePaper device will retain a static image, even without electricity.

The beauty of an ePaper device is that it consumes power only when the content on it is changing – for example when the room status on Joan 6 Pro changes from Free to Booked.

The rest of the time the display will simply show the image you want it to, with or without a power source, and without having to constantly refresh the content shown (an LCD screen, for example, has to refresh about 30 times per second). This makes electronic paper extremely energy efficient, meaning that it can run for weeks on a single battery or even on alternative power sources.

ePaper displays are also reflective, which means that the light from the environment is reflected from the surface of the display towards the user's eyes, just like with traditional paper.

This means that ePaper displays cause no light pollution, and are easy on the eyes, providing a wider viewing angle than most other displays and making content displayed on ePaper perfectly visible even in direct sunlight.

Joan 6 Pro's characteristics such as excellent visibility, paper-like readability, and extremely low energy consumption make it the perfect choice for the office of the future.

# Sustainability starts at your workplace

Joan is a strong advocate of sustainable practices and this principle is perfectly supported by our devices — low-powered, ePaper meeting room management systems.

Each Joan display is made with some of the most recyclable materials on the planet: glass and aluminum. These two resources are extremely long-lived, as they can be recycled over and over again.

## **Extreme energy efficiency**

Joan uses 99% less energy than LCD screens, and its battery can last for months, or even years, on one charge. In fact, Joan can run for a year on the same amount of power required to make a single cup of coffee!

## **Carbon-neutral device**

Our customers already collectively reduce carbon emissions by the equivalent of 20,000 mature trees per year, just by using Joan devices instead of iPads.

## **Joan 6 Pro is built to last**

Replacing products every year or two is not sustainable. That's why Joan is built to last at least 5 years and boasts a failure rate of only 0.63% — the lowest in the industry.



# Technical specifications

## Calendar compatibility

- Google Workspace (formerly G Suite)
  - OAuth2 authentication
- Office 365 (Exchange Online)
  - OAuth2 authentication (Global Admin)
  - Basic authentication (Delegated User)
- Microsoft Exchange (Outlook)
  - NTLM proprietary authentication protocol
  - Basic authentication
- Accruent EMS
- iCalendar (.ics)

## Display

- 6-inch (4:3 diagonal) interactive touch E Ink® electronic paper screen
- Capacitive touch screen interface
- Portrait view
- High visibility and contrast (surface treatment: anti-glare hard-coated front-surface)
- 180° viewing angle
- Resolution: 1024 × 758 pixels
- Active Area (H/W): 3.57 × 4.82 in (90.581 × 122.368 mm)
- Pixel Pitch (H/W): 0.005 × 0.005 in (0.1195 × 0.1195 mm); equivalent to 212 ppi
- Pixel Configuration: Square
- 16 level grayscale
- Refresh rate: 750 ms (4 bit full screen)
  - 100 ms (1 bit partial)
- Front light

## Data security

- TLS 1.3 encryption

## Power

- Patented ultra-low energy architecture, only 1% of the power used by LCD.
- High-performance rechargeable Lithium-Polymer 5,400 mAh battery, 3.46 oz (98 g). Up to 6 months of autonomy on a single battery charge. 5–7 hours charging time with a USB-C charger (output rating of 5 V, 1 A).
- Enclosed USB-C charging cable
- Cordless functionality
- PoE compatible

## Connectivity

- 2.4/5 GHz Wi-Fi (IEEE 802.11 a/b/g/n) standard, WPA2-PSK, WPA3 Personal, WPA2 Enterprise support
- 2.4 GHz Bluetooth 5 support
- Ethernet via optional PoE wall-mount (IEEE 802.3u standard)
- Optional wall-mounted PoE dock, that provides wired network connectivity (and Power over Ethernet) as well as showing the room occupancy status (green for free and red for booked)

## Casing

- High quality anodized aluminum casing
- Anti-reflective, high transmissive glass
- Color: Black, Gray

## Warranty

- 1 year

## Mounting

- Attachable to any surface with a self-adhesive Smart Magnetic Mount for Joan 6 Pro (one included with each device) that requires no tools and that enables device configuration after charging (no need to manually match the device and the meeting room anymore)
- Device can be mounted at a maximum height of 2 meters
- Optional wall-mounted PoE dock with LED room occupancy indicator

## Dimensions & weight

- Joan device dimensions: 4.10 × 5.63 × 0.44 in (104.2 × 142.9 × 11.3 mm)
- Weight of Joan 6 pro: 11.36 oz (322 g)

## Environmental conditions

- Operating and storage temperature range: 32°F to 113°F (0°C to +45°C)