

# Joan 6 Pro

## Technical specifications



### Calendar compatibility

- Google 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
- Full 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

### Environmental conditions

- Operating and storage temperature range: 32°F to 122°F (0°C to +50°C)

### 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 shows the room occupancy status (green for free and red for booked).

### Mounting

- Attachable to any surface with a self-adhesive Smart Magnetic Mount for Joan 6 Pro that requires no tools (one included with each device) and that enables device configuration after charging (no need to exactly match the device and the meeting room anymore).
- Optional wall mounted POE-dock with LED room occupancy indicator

### Data security

- TLS 1.3 encryption

### Casing

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

### Dimensions & weight

- Joan device dimensions: 4.10 × 5.63 × 0.44 in (104.2 × 142.9 × 11.1 mm)
- Weight of Joan 6 pro: 11.36 oz (322 g)

### What's in the box

- All required hardware, software, unlimited updates, upgrades and free lifetime support are included, as well as a one-year Limited Warranty.
- The box includes:
  - 6-inch Joan 6 Pro device
  - Micro-USB C cable
  - Onboarding information
  - 1 Smart Magnetic Mount for Joan 6 Pro
  - Access to the Joan Web Portal

### Warranty

- 1 year