

# Joan 6

## Display

- 6-inch (4:3 diagonal) interactive touch E Ink® electronic paper screen
- Full capacitive touch screen interface
- 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

## Connectivity

- 2.4 GHz Wi-Fi (IEEE 802.11 b/g/n) standard, WPA2-PSK support, WPA2-EAP support, 2.4 GHz Bluetooth 5 support

## Power

- Patented ultra low energy architecture, only 1% of the power used by LCD.
- High performance rechargeable Lithium-Polymer 5,400 mAh battery, 3.25 oz (92 g). Up to 12 weeks of autonomy on a single battery charge. 5–7 hours charging time with a Micro-USB charger (output rating of 5 V, 1 A).
- Enclosed Micro-USB charging cable
- Cordless functionality

## Calendar compatibility

- Google G Suite (former Google Apps; Google Calendar)
- OAuth2 authentication
- Office 365 (Exchange Online)
- OAuth2 authentication (Global Admin)
- Basic authentication (Delegated User)
- Microsoft Exchange (Outlook)

- NTLM proprietary authentication protocol
- Basic authentication
- iCalendar (.ics)

## Casing

- ABS (acrylonitrile butadiene styrene) with PC (polycarbonate)
- Color: Black, Gray

## Dimensions & weight

- Joan device dimensions: 6.10 × 4.88 × 0.47 in (158.8 × 123.8 × 12 mm)
- Weight of Joan with back magnet: 9.9 oz (281 g)
- Product package dimensions: 6.57 × 5.24 × 1.18 in (167 × 133 × 30 mm)
- Shipping package dimensions: 6.57 × 5.24 × 1.18 in (167 × 133 × 30 mm)
- Box total weight: 15.87 oz (450 g)

## Mounting

- Attachable to any surface with a self-adhesive Magnetic Mount that requires no tools (one included with each device, Additional Magnetic Mount 5-Packs available for purchase).
- Compatible with a custom, anti-theft Secure Wall Mount 6-inch available for purchase.

## Environmental conditions

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

## Warranty

- 1 year

<https://getjoan.com/shop/joan-6/>