# resource Xpress

# Aura-X

## Enterprise Room Booking Panel

Delivering a professional workplace image plus significant improvements in room and resource efficiency

### Cable Management

Designated cable routes for clean, organized, and versatile installation
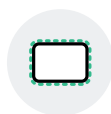
### PoE+ with Port Cover

Aura-X can be powered with a single Ethernet cable. Ports concealed with a back cover

### Touchless Control

Optional non touch control using RFID for instant booking, check-in/out

### 360° Status Projection

Elegant, soft illumination halo provide clear status indication

### Authentication Options

NFC / HID ID, PIN or username & password

# Aura-X Features

**Custom Screen Design**

Your brand, your graphics, your look and feel. (optional semi-transparent status-bar shown)

**Booking Time Bar**

Quickly view free and booked periods for the current day

**Future day booking**

click on the date to view and book sessions in the future

**Halo Projection**

Smooth full-peripheral soft illumination enhances modern interior aesthetics & amplifies room occupancy visibility

**Kiosk/Maps + Dual Language**

click on the icon to view optional kiosk or office floor map + dual language switching

**Customizable Booking Control Buttons**

Instant book, check-in/out, extend buttons. Info button for room information and equipment fault reporting

**At-a-glance daily bookings**

Current/next sessions, duration, meeting title, organizer + attendees info available

**Authentication**

Multi frequency RFID reader available (NFC / HID badges)

**Contactless QR Code Booking**

Scan with RX Mobile or QR code reader of your choice to view quick booking management functionality

**Auto Set Up & Cleardown**

Bookings can have automatically associated set up and clear down times to ensure workspaces are clean and safe for service users

*(On-screen display shows:)*
resource xpress — 10:37 — Aston Martin — Tuesday, 16 February
10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00
Session in Progress
10:36 - 11:36 : SmartBook Session
Booked by Eliot Smith
13:00 - 14:30 : SmartBook Session - Booked by Andy Fisher
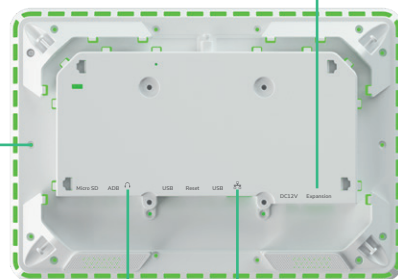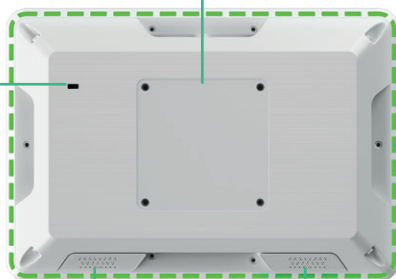Checkout / Book / Info

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**Multiple Mounting Options**

- VESA 75 mm x 75 mm posts
- Flush, glass, wall, window frame

**Clean & Secure Installation**

- Built-in cable management
- Power-over-Ethernet (PoE+)
- Tamper-proof port covering

**Expansion Port**

- Supports Wiegand for access control / RS485 / GPIO

*(Rear panel labels: Micro SD, ADB, USB, Reset, USB, DC12V, Expansion)*

**Kensington Lock**

- Anti-theft

**2 W Speaker**

- Paired with microphone and / or webcam for 2-way communication

**Audio Jack**

- External speaker system for announcements

**PoE+**

- Single-wire installation

# Mounting Options


Glass


Wall

# Technical Specifications

## Display

- 10.1" LCD panel
- 10 points capacitive multi-touch
- 350 nits maximum brightness
- 1280 x 800 panel resolution
- Viewing angle (H / V): 80 / 80
- LED surround status lights with halo projection

## Internal Player

- Processor: Cortex-A53 Octa-core
- System memory: 2.0 GB
- Flash memory: 16 GB eMMC built-in

## Connectivity

- Wi-Fi: 802.11 a/b/g/n/ac (supports 2.4 GHz and 5 GHz)
- Micro USB for ADB
- Ethernet RJ45: 1000BASE-T, 10/100/1000 Mbps LAN
- USB 2.0 x 2
- Built-in 2 W stereo speaker x 1
- 3.5 mm analog stereo audio out
- Optional 3G / 4G mobile module via USB
- Micro SD card slot, memory expandable to 16 GB / 32 GB / 64 GB (card replaces internal storage)
- Expansion port (supports Wiegand for access control / RS485 / GPIO)
- Optical scanner (8 MP auto focus camera) x 1
- Echo-cancellation microphone x 1

## RFID Specifications

- Aura-X-A: 13.56 Mhz
- Aura-X-H: 13.56 Mhz & 125 Khz

## Room Management Software

- ResourceXpress room screen licence required

## Advanced Features

- ResourceXpress remote device management
- Device health/connectivity monitoring
- Central management of location based settings
  MAC Address validation security
- Touchless interactive operatation
- Equipment fault reporting

## Supplied Accessories

- HW QSG
- Built-in VESA compatible 75 mm x 75 mm posts
- Back cover screws x 2 pcs
- Flush mount back cover
- Glass mount sticker x 1
- Glass mount cover sheet x 1
- Mounting guide sheet

## Optional Accessories

- Power adapter
- Expansion port connector
- Premium Wall Mount

## Power Requirement

- Input: 100 - 200 V, 50 – 60 Hz
- Output: 12 V, 2 A
- UL / CB certified power supplies
- Interchangeable connector system includes
- US plug (optional for EU, UK, and AUS plugs)
- IEEE 802.3 at Power-over-Ethernet (PoE+)

## Environmental

- Operating temperature: 0 to 50 °C
- Humidity: 10 to 85 % @ 40 °C non-condensing

## Dimensions for Product & Package

- System Dimension: 261 mm x 181 mm x 29 mm (10.28" x 7.12" x 1.14")
- System Weight: TBC
- Individual package size: 320 mm x 90 mm x 255 mm (12.6" x 0.35" x 10.0")
- Outer carton size: 480 mm x 280 mm x 350 mm (18.9" x 11.0" x 13.8")
- Units per outer carton: 5 pcs

## Certifications

- CE / FCC

## Warranty

- 1-year limited parts & labor (optional three years advance replacement available with ResourceXpress Warranty Plus)