

TECHNICAL · OCTOBER 2026

System Requirements & Room Setup

Room PC – on-premise profile

	Minimum	Recommended
Operating system	Windows 10 build 19041 (64-bit)	Windows 11 Pro
Processor	8 cores	Intel Core i9 / AMD Ryzen 9
Memory	32 GB	64 GB
Graphics	NVIDIA RTX 3090, 24 GB VRAM	NVIDIA RTX 5090, 32 GB VRAM
Disk	30 GB free	60 GB free, NVMe SSD
Network	Wired Ethernet to the room access point	Gigabit
Audio	The PC's own playback, a USB/analog input, or a mixer feed	Line feed from the room mixer

Room network

- A WiFi access point for participants – WiFi 6 recommended – with a wired link to the room PC.
- Ideally an **isolated VLAN** with no route beyond the room. Nothing in the product needs one.
- **Client isolation must be off** between participants' phones and the room PC (guest networks often isolate clients from each other, which stops phones reaching the PC).
- One TCP port open on the room PC (default **8760**). The installer creates the Windows Firewall rule when run as Administrator; the Windows network profile must be **Private** or **Domain**, not Public.

Participants

- Any phone or tablet with a modern browser: iOS Safari, Android Chrome, and desktop browsers all work. No app.
- Headphones (wired or Bluetooth).
- Connection to the room WiFi.

Room display

- Any screen the room PC can show – a projector, wall TV or interactive display.
- Designed to be read from 3–8 metres.

Room setup checklist

1. Room PC on the room network, wired.
2. Access point on, participants' network isolated as your policy requires, client isolation off.
3. Audio: the conferencing application plays to the PC's default output, or a mixer feed into a line-in.
4. Room display connected to the PC.
5. Ovos Wasel installed (as Administrator, for the firewall rule).
6. A test: open the app, wait for "Ready", Start meeting, scan the room display with a phone, pick a language, play something on the PC.