

Offline Voice Control Smart Speakers for OEM

What's said at home stays at home

Aragon allows offline voice control with Snips (now Sonos) and works **without any cloud services**. Voice commands are processed locally on-device.

Aragon is Private-by-Design and offers offline voice control of lights, scenes, shutters, audio & TV, heating, and more.

Thousands of training examples, together with ML / AI, enable Natural Language Understanding in **English, German and French**.

Voice control of SONOS speakers requires zero configuration and includes: auto-mute/unmute, on/off, volume, next, previous, favorite selection by voice.

The **vocabulary is unrestricted** (e.g playlists, device & room names), and is learned dynamically in run-time.

An installation consists of one **Base** unit and can be extended with up to 10 **Satellites** (any combination of Aragon Sat PoE or Aragon Sat WL).

Each Aragon unit covers up to 7m.



Aragon WL, Base & Sat



Aragon, Private-by-Design.

Flexible Hardware and Software All-in-one solution

	Aragon WL	Aragon PoE
Use case	Tabletop / Wall Mount	Flush mounted
Connectivity	Ethernet / Wi-Fi	PoE
Audio	4 mic, 2W speaker	2 mic, Mobile phone speaker
Common	Quad-core Cortex-A7 1.2GHz, 512MB DDR3 RAM, 8 GB eMMC flash memory, Linux Debian 9, Stretch	



Aragon PoE Base & Sat



On-board Node-RED Rapid textual and graphical development environment.

Rapid integration of any IP enabled gateway, extensive sample code in Node-RED. Extensible and customizable voice control experience via Node-RED application programming interface.

First class support in English, German and French.

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