Era 100 Pro Solution Guide

The ultimate all-in-one speaker solution for commercial and residential projects.

SONOS

Sonos is a leader in smart sound systems

Since 2002, Sonos has been synonymous with sound expertise and great design. With an ecosystem that encompasses everything from smart speakers and soundbars to architectural systems, Sonos makes it easy to create custom connected sound solutions for every space, from homes to small businesses.

Tailored to the needs of installers

As a pioneer in wireless sound systems, Sonos isn't just about products; we're about complete solutions, for both residential and commercial spaces. Our professional products provide the same premium sound and easy experience that have made Sonos a household name. They're purpose-built for professional applications, offering simple, flexible tools that make building tailor-made sonic environments fast and easy.

The Sonos app: Curation and control

The Sonos app, available for all smart phones and tablets, provides music streaming content, control, and system management together in a single platform. Use the app to play content and manage a Sonos system: Set volume, create speaker groups and zones, and customize EQ settings. Sonos supports more than 100 streaming services, including Soundtrack Your Brand, Mood Media, Spotify, Amazon Music, Pandora, Apple Music, TIDAL, and Sonos Radio, available in free and premium tiers.*

*Commercially licensed music is legally required in business environments. Access a range of commercial streaming services with legal music for business.

Sonos Era 100 Pro: Premium Sonos sound, at scale

Designed specifically for professional installation, Sonos Era 100 Pro bridges the gap between traditional plug-in smart speakers and fully installed architectural systems, providing a cost-effective custom sound solution for commercial and residential spaces.

Designed for efficient integration

Era 100 Pro reimagines the iconic Sonos Era 100 all-in-one speaker with Power over Ethernet (PoE) and introduces zone capability. With its simplified setup, connectivity, and control features, Era 100 Pro lets installers tackle more jobs and accomplish each one with greater efficiency.
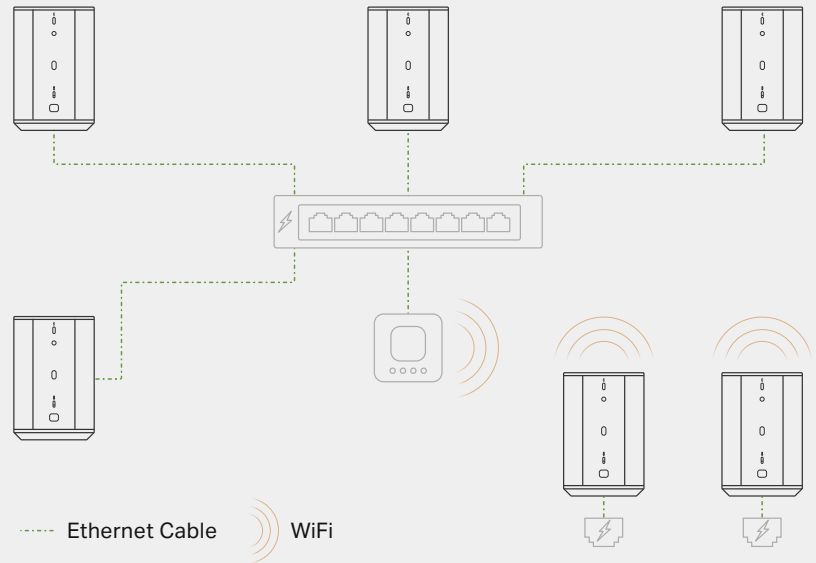
Precision-engineered, Era 100 Pro packs beautifully rich and detailed sound into a sleek, versatile design. Three drivers, each powered by their own Class-D amplifier, deliver powerful, full-range sonic coverage. Dual HF drivers produce a wide soundstage; a single elliptical LF driver extends low-frequency response to 45 Hz, for rich, defined bass without a separate subwoofer. Built-in DSP automatically optimizes response based on speaker orientation.

Era 100 Pro features built-in microphones that are used for voice assistants and Trueplay™ tuning technology, which optimizes system sound at the push of a button. iOS devices can also use their built-in microphone to measure the acoustic reflections in a space and applies DSP to tune each speaker for the best sound in that space, whether mounted on walls or ceilings or placed on shelves. A single Ethernet port provides both power and network connectivity. Subtle LEDs indicate power and network status.

Era 100 Pro is the first Sonos product to be available exclusively through our network of trusted partners and comes backed by a 3-year warranty. Available in black and white.

Flexible networked audio

Wired or wireless networking, integrating perfectly together.

---- Ethernet Cable   ))) WiFi

Sonos with PoE: Flexible, reliable, single-cable simplicity

Sonos Era 100 Pro works on Power over Ethernet (PoE), which streamlines system setup by combining power and data over a single network cable. Simply connect Era 100 Pro to a PoE switch or injector for seamless integration with all of your clients' PoE devices, from speakers to cameras and VoIP.

Say goodbye to complex cable runs and unreliable connections. PoE ensures stable performance, ideal for mission-critical applications. Era 100 Pro prioritizes a wired connection for enhanced reliability, speed, and performance. A secondary wireless connection provides additional flexibility.

The convenience of PoE reduces the need for electrical permits and electricians so you can quickly get to work. By eliminating the need to place speakers near power outlets, you'll have unprecedented flexibility in system design. It's convenient, cost-effective deployment and total peace of mind.

Era 100 Pro is optimized for PoE+ but can also run on PoE. For more information on selecting the right device and calculating headroom, please view the Product Guide.

Era 100 Pro ○●

A complete, all in one loudspeaker delivering premium sound.

- Low Frequency Driver: One 3.5 x 4.4 in / 90.8 x 111.9 mm elliptical
- High Frequency Drivers: Two 0.63 in / 16 mm
- Frequency Range: 45 Hz-20 kHz ±3 dB
- Nominal Coverage Angle: 240 H° x 140° V
- Max Long-Term SPL: 90dB @ 1 meter with PoE+
- Amplifiers: 3 x Class D
- Height: 7.18 in / 182.5 mm
- Width: 4.72 in / 120 mm
- Depth: 5.14 in / 130.5 mm
- Weight: 4.48 lb / 2.03 kg
- RJ45 Ethernet port: 100Base-T network connection and power
- Power Method (Recommended, Compatible): PoE+ (802.3at), PoE (802.3af)
- Power Consumption (Max PoE+, Max PoE, Idle): 30W, 15.4W, 2.4W

Era 100 Pro Surface Mount
(sold separately) ●○

The Era 100 Pro Surface Mount provides flexible, secure speaker positioning and an elegant, clutter-free aesthetic. Installers can ensure uniform speaker placement without impacting sound quality, security, or compliance.

Innovative indexed mounting

An indexed ball joint allows repeatable articulation and stays locked in place over time. It offers +/-30-degree pan and tilt and 360° rotation for optimal coverage in any space, and allows inverting the speaker for access to touch controls. An integrated hook improves stability when the speaker is mounted horizontally or in downward-firing, ceiling-mounted configurations. Built-in cable management accommodates routed or through-surface cabling, and a locking plate deters theft. Era 100 Pro also has a built-in threaded insert and eyebolt, that can help installers meet building code compliance, if a second attachment point is needed.

The speaker is mountable on virtually any surface and compatible with both metric and imperial mounting hardware. Available in black and white.
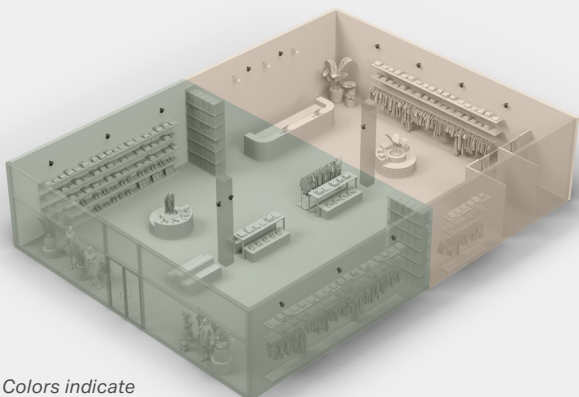
Zones: Streamlined system management

Zones simplify system management by combining speakers into unified output destinations that are easily controlled from the Sonos app. With zones, it's easy to configure permanent collections of speakers that are intended to always work together. Zones play the same content on multiple Sonos speakers (including mixed speaker-type systems), whether encompassing an entire space or a focused area within that space. Temporarily group zones together to manage sound in larger spaces or for specific events.

Chime functions provide audible cues to help installers identify and adjust individual speakers within zones. Relative volume and EQ adjustments allow each speaker's output to be optimized for location and position, varying ceiling heights, and other architectural elements, and surface materials.

Sonos sound for every space

With precision-engineered sound quality, reliability, and versatility, Era 100 Pro provides premium, discreet sound solutions for both commercial and residential applications, including retail, wellness, dining, and entertainment. Utilize zones to create dedicated listening spaces based on your clients' needs.
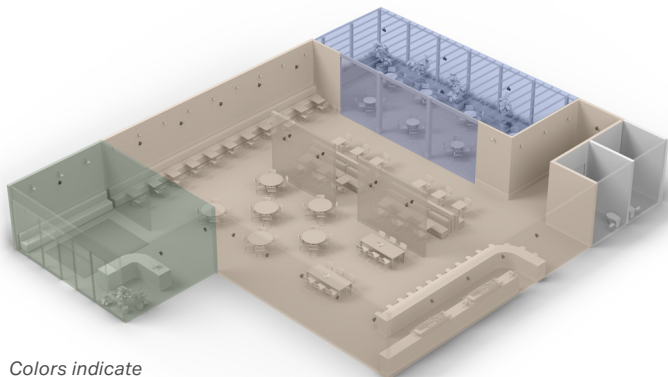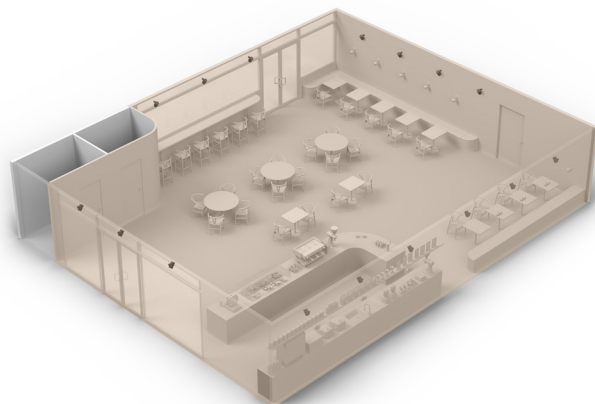

Colors indicate different zones.

Retailers

Enhance shopping experiences with strategically placed speakers, creating an inviting ambiance throughout the store.

Restaurants, bars, cafes, and bakeries

Set the mood with discreetly positioned speakers, providing energetic music in waiting areas and immersive experiences in dining rooms.
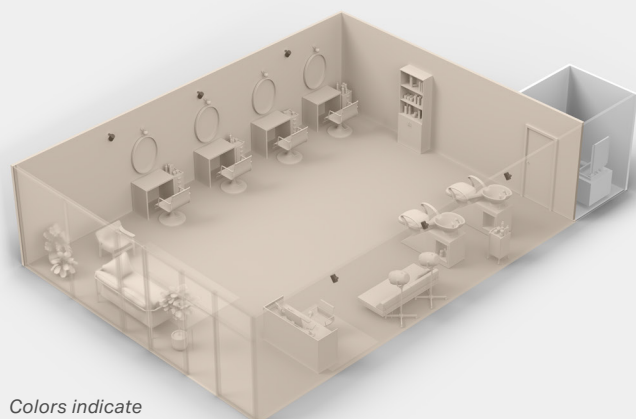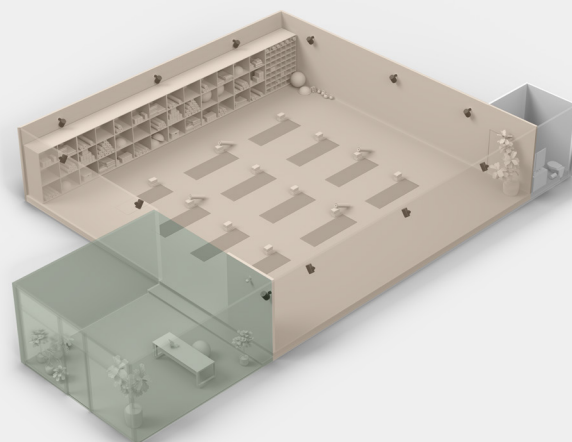

Colors indicate different zones.

Health and wellness, including dentists, dermatologists, hair salons, and yoga studios

Your clients can cultivate a calm environment that puts their customers at ease with soothing background music in treatment rooms and common areas.

Colors indicate different zones.

SONOS

Visit **sonos.com** for more information and to find an authorized installer near you.