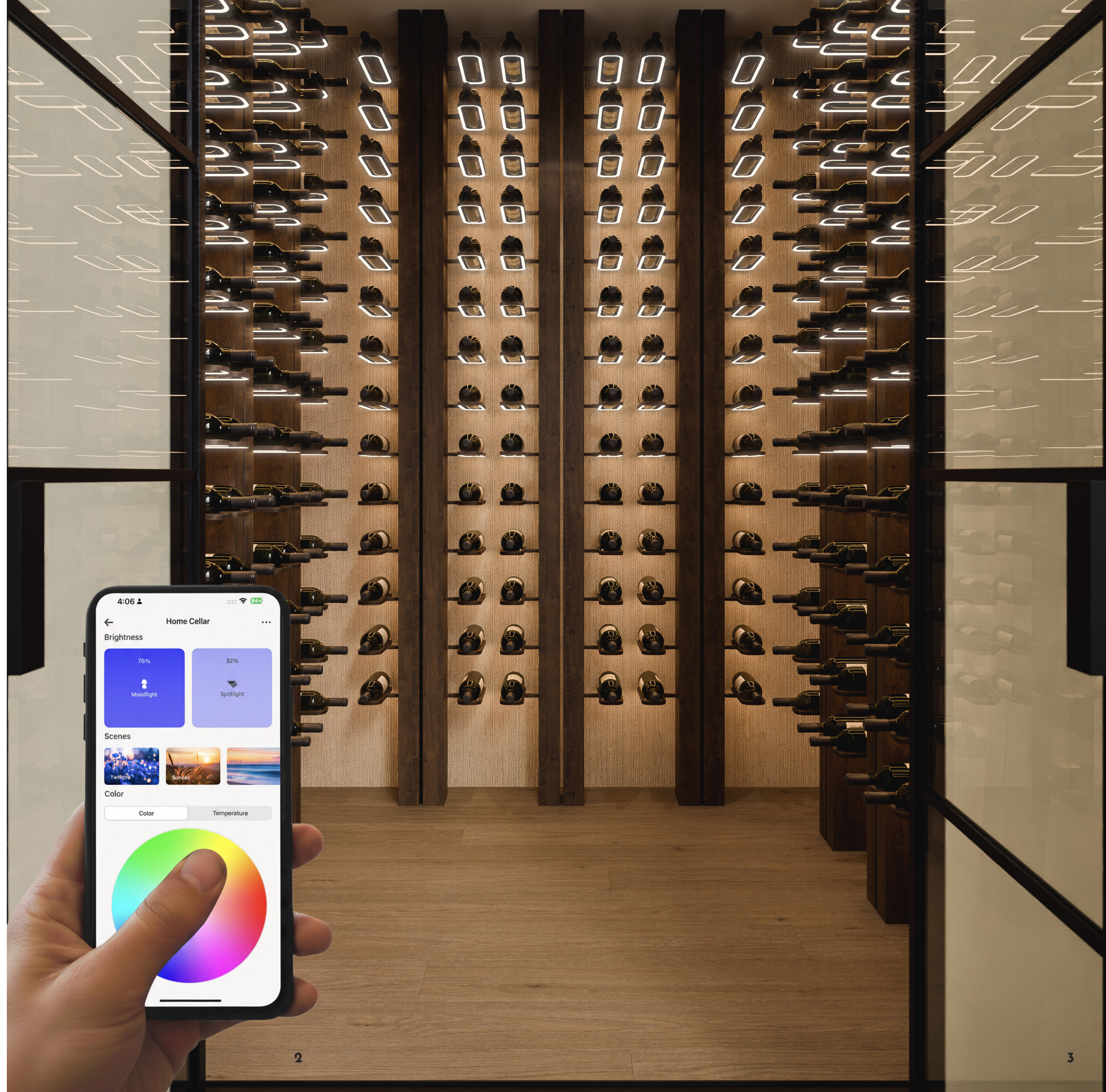




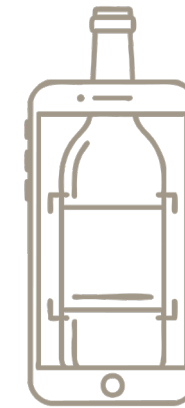
About Us

Uva Cellars redefines wine storage by merging high end custom craftsmanship with cutting-edge technology. Our bespoke racking systems feature Smart Sommelier™ integration, offering seamless, real-time inventory tracking for your collection. More than just an organizational tool, this technology doubles as a stunning, interactive art piece: the system delivers an immersive experience with real-time local lighting response whenever a bottle is removed or added. Transform your cellar into a unique, living display where every interaction is both beautiful and smart.



How It Works

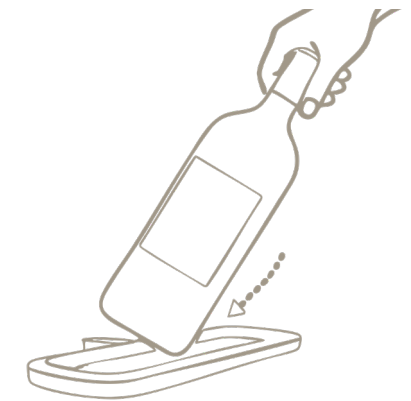
For the discerning wine enthusiast, our system transforms your collection into a living portfolio, seamlessly blending smart technology with the ritual of curation and enjoyment.



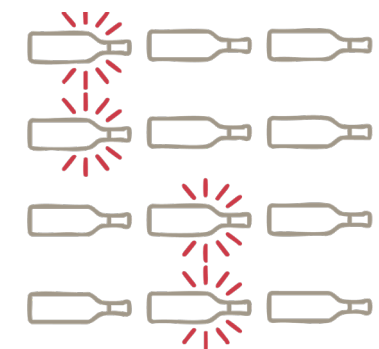
1. Scan the bottle into your wine inventory.



3. Search through your digital inventory and filter by vintage, region, price, food pairing and more.



2. Place the bottle on any vacant cradle and leave the rest to your Smart Sommelier™.



4. Retrieve illuminated selections and recommendations with ease.



5. Enjoy the moment.



The Cradle

Each wine cradle merges advanced engineering with minimalist form. Balancing design, structural integrity, power and data transmission, heat dissipation and light diffusion within an exceptionally compact product. The electronics are integrated into the cradle's body, with custom machined thermal pathways and light channels ensuring compact minimalistic design. Secured with no visible fasteners; technology reduced to its purest, most invisible expression.

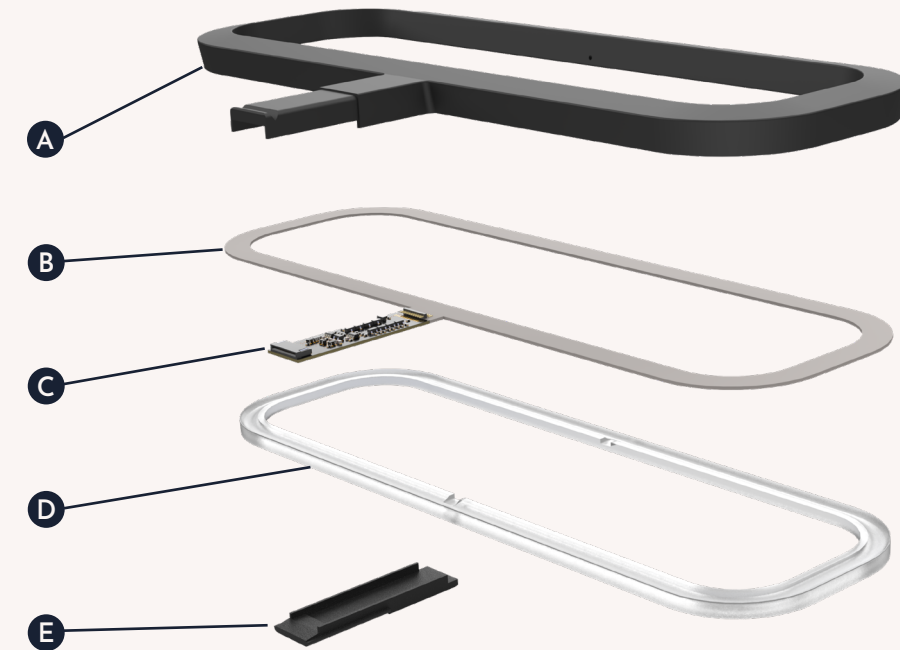
Technology, Refined

A feat of precision engineering: effortless and intentional.



Tech Highlights

A closer look at the components that define Uva Cellars' intelligent design, where form, function, and precision converge.



A. CRADLE

The cradle is the structural support for the wine bottle, designed with a slim, minimalist aesthetic, it houses all the lighting electronics and sensors.

B. LED ARRAY

A dense array of 680 full color (R,G,B,W) Chip-on-Board (COB) LEDs provide vibrant, uniform illumination for the bottle. Includes two individually addressable light segments for fine control of the emitted light and integrated optical sensors for bottle detection.

C. CONTROL PCB

A compact Printed Circuit Board (PCB) located in the cradle's stem contains all the necessary electronic components and circuitry, including a protocol for LED control and a separate proprietary protocol for the bottle sensors.

D. LIGHT DIFFUSER

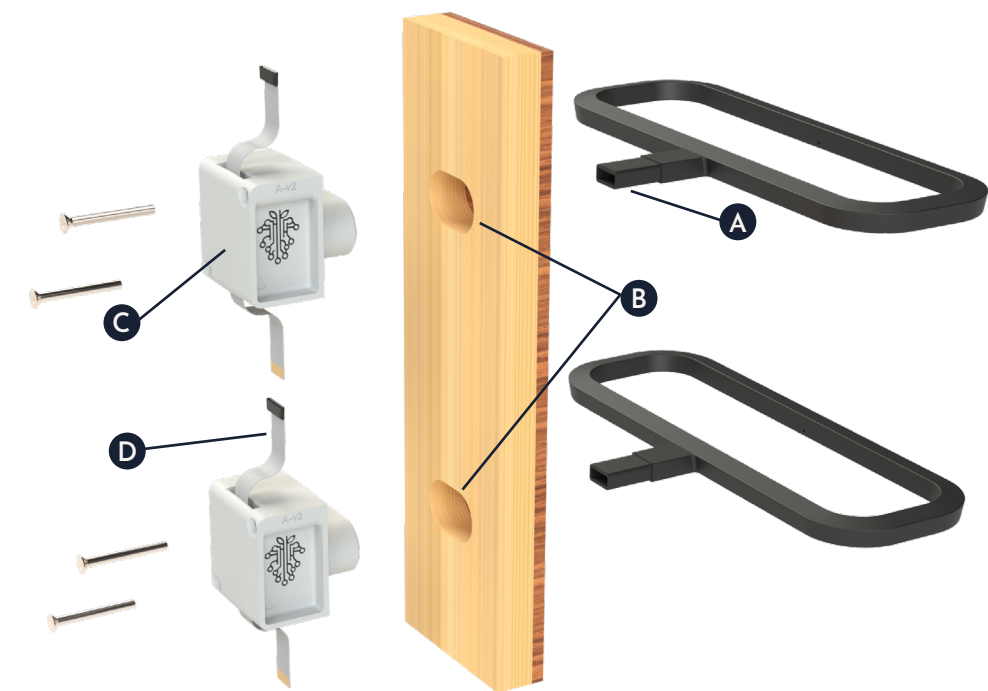
To avoid the need for a large diffuser, a dense LED array is used to achieve excellent light uniformity and preserve the cradle's slim profile.

E. CRADLE CAP

A precision-engineered cap presses into the cradle's stem to fully enclose the electronics and PCB, creating a clean, finished appearance with no visible seams or fasteners.

Streamlined Installation

Advanced engineering designed for seamless integration and easy installation, each component aligning effortlessly to maintain a clean, refined aesthetic.



A. SIMPLE MOUNTING

Each unit mounts cleanly and is secured into place with concealed fasteners for a seamless look.

B. CUSTOM SPACING

We offer custom bottle spacing to balance density, accessibility, and visual impact.

C. CRADLE RECEPTACLE

This proprietary latching mechanism ensures tool-free installation and modularity, simultaneously aligning, securing the cradle, and establishing electrical connectivity without exposed fasteners or manual cabling.

D. INTEGRATED CABLING

The cable architecture uses a proprietary addressless dual bus communication protocol implemented via custom Flexible Printed Circuits (FPC) to address signal density and installation complexity, eliminating traditional connectors to reduce parts, labor, and preserve the system's slim profile.

Simple Setup

Seamless App Pairing

Getting started with your Uva Cellar is simple. Your smart device (phone, tablet, etc.) automatically detects the Uva Cellar via Bluetooth and initiates the connection. The app will then intuitively guide you through the quick and easy pairing process.

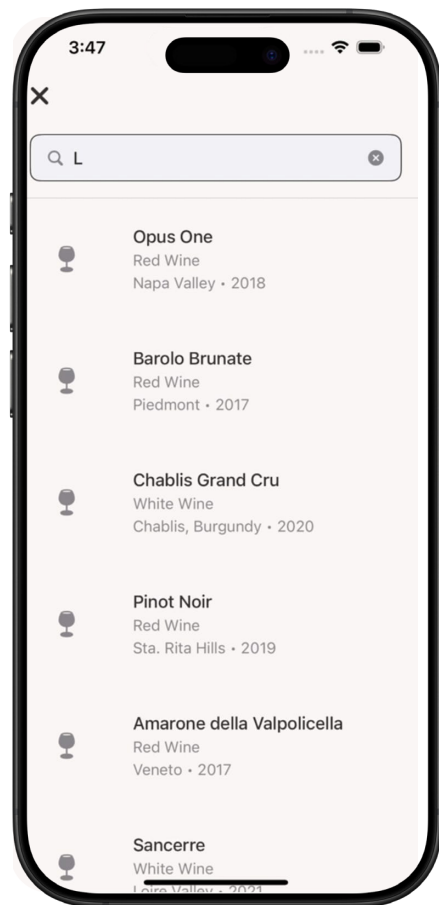
Discreet Control Enclosure

Installed out of sight, the Uva control enclosure ensures a clean, minimalist look for your cellar. This discreet, recessed housing neatly conceals both the power supply and the Uva control hub. It's designed for simple installation, requiring only access to standard mains voltage via either a permanent hardwired connection or an existing power outlet.



Smart Sommelier™

Control lighting levels to match your mood or space. Our app allows users to have full access to their inventory and literally light up the exact bottle they are looking for.



INTELLIGENT SEARCH

Locate any bottle instantly with smart filters for varietal, region, or vintage.

REAL-TIME INVENTORY

Stay organized with automatic updates every time a bottle is added or removed.

SMART FILTERS

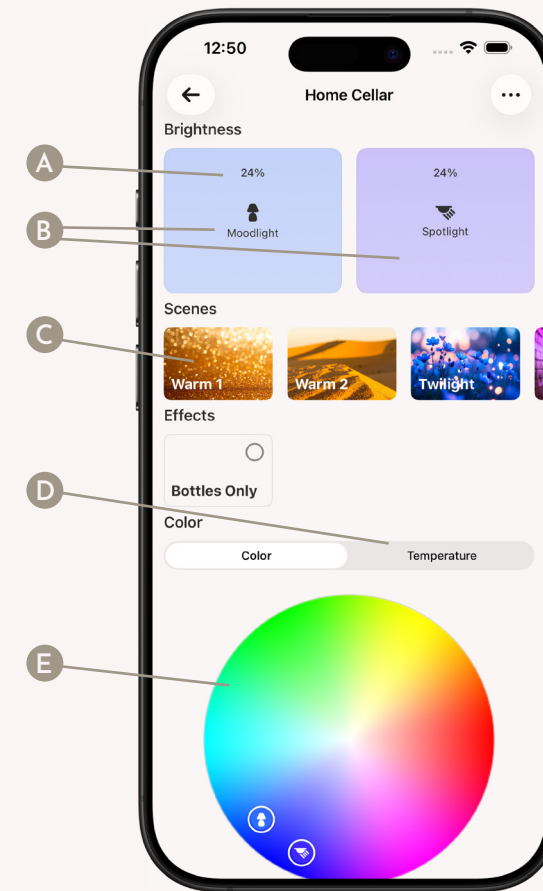
Sort your collection by drinking window, rating, or food pairing.

COLLECTION INSIGHTS

Track consumption trends and favorite bottles over time for a more curated cellar experience.

PAIRING SUGGESTIONS

Discover the perfect wine for any meal or occasion directly through the app.



A. ADJUSTABLE BRIGHTNESS

Fine-tune lighting levels to set the perfect mood or highlight featured bottles.

B. MOODLIGHT & SPOTLIGHT

Switch effortlessly between Moodlight and Spotlight modes to transform your cellar's atmosphere.

Moodlight casts a soft, ambient glow, ideal for relaxed tastings or subtle illumination.

Spotlight delivers focused, directional light to highlight select bottles or display features with precision.

C. PRESET SCENES

Select from curated lighting moods like Twilight or Sunset with a single tap.

D. TEMPERATURE ADJUSTMENT

Control the color temperature of your lighting, from cool daylight to warm candlelight. The dedicated 2,700 Kelvin LED diodes work with the RGB diodes to ensure a genuine, high-quality warmth, helping you perfectly set the mood and color balance of your cellar.

E. COLOUR SELECTION

Choose from a full RGB spectrum to personalize your cellar's ambiance.

* More features arriving with future updates



Our Clients

Serving private collectors, hospitality professionals, and design visionaries seeking next-generation smart wine storage.



A modern kitchen with a wooden island, a wine cellar, and a wooden ceiling. The kitchen features wooden cabinets, a white range hood, and a tiled backsplash. A large wooden island is in the foreground. To the right, a wine cellar with a black metal frame and glass doors is visible, containing many wine bottles. The ceiling is made of light-colored wood planks. The floor is made of dark wood planks in a herringbone pattern. A window on the left shows greenery outside. Two pendant lights hang over the island. A vase with dried flowers sits on the island. A bowl of fruit and a bottle of oil are on the counter. A teapot and books are on the counter to the right of the stove.

Private Collectors

Effortless Tracking

Your entire collection, automatically logged and organized.

Smart Pairings

Instant recommendations through the Smart Sommelier™ app.

Total Insight

Know every bottle's location and ideal drink window.

Artful Display

Ambient lighting transforms your cellar into living design.

Say goodbye to tedious ledgers and spreadsheets. The Smart Cellar™ provides effortless inventory tracking, logging every bottle instantly for a real-time, accurate view. Know exactly when each bottle is in its ideal drink window, ensuring every uncorking is perfect. You can also filter through your collection instantly to find expert pairings for any meal. Showcased with beautiful, unmatched ambient lighting, your cellar becomes a piece of living, interactive art.



Hospitality

Smart Service

Instant bottle data and pairings at your team's fingertips for expert service.

Memorable Experience

Dynamic lighting turns wine selection into a guest event.

Higher Revenue

Highlight featured wines and drive premium sales.

Design Statement

A modern focal point that elevates your space.



Guests love experiences that feel personal and effortless. Our interactive wine platform does exactly that, it turns choosing a bottle into a moment of discovery. When guests engage more deeply with your wine list, they're more likely to trade up, explore new options, and enjoy the process, which naturally boosts sales and elevates your brand.

This system also streamlines service and boosts your bottom line. With an intuitive interface, there is less training for wait staff, allowing them to offer more informed pairings for customers with instant access to tasting notes and location. The cellar readily accommodates rotating pairings for menu features without disrupting service. Guests can interact with the cellar as they select bottles, immediate lighting changes draw their eyes directly to its location, creating a memorable, enhanced guest experience and sophisticated centerpiece.

Modularity

Engineered for total design freedom across any space, style, or surface.



Column mount (label-forward display)



Column mount (cork-forward display)



Panel mount (label-forward display)

Fully Configurable

Our cradle system is designed for unrivaled architectural flexibility, ensuring seamless integration into any high-end residential or commercial space. The proprietary magnetic gravity-latching mechanism supports tool-free installation across a variety of substrates, including exotic hardwoods, high-end architectural stone, and metals/alloys. The structural integrity is discreetly maintained behind the finish accommodating diverse cellar designs and capacity requirements.



Column Mount (Label-Forward Display)

This configuration enables the system to function as an independent, standalone architectural element, allowing wine to be showcased away from structural walls. The cradles attach to vertical columns, creating striking displays that can serve as room dividers or focal points. Excellent for creating cellar islands, glass-enclosed partitions, or floor-to-ceiling displays without reliance on existing structural support. Available in single-sided arrangements (for floating wall effects) or double-sided configurations (as a transparent room divider) to define space.



Panel Mount (Label-Forward Display)

This configuration allows the cradle to be mounted directly to a finished wall or panel, creating a sleek, label-forward showcase. Ideal for retrofit projects or new construction where a clean, flush wall appearance is desired. This allows the wine to become the focal point against any backdrop.



Column Mount (Cork-Forward Storage)

This high-density configuration is optimized for maximum capacity and storage efficiency, displaying the cork for quick inventory reference. Best suited for collectors prioritizing capacity in a dedicated storage area. It offers two distinct layout options: *Aligned*: Creates highly organized rows for a minimalist, structured look. *Staggered*: Provides a dynamic, contemporary texture and enhances the visibility of individual bottles.

Ultimate Customization

The modular nature of the system ensures total design freedom. All configurations—Panel Mounts, Label-Forward Columns, and Cork-Forward Storage—can be effortlessly mixed and combined within a single installation to create tiered, multi-functional cellars that perfectly balance high-density storage with feature display aesthetics.





Cradle Finishes

Explore finishes ranging from refined metals to hand-finished woods. Every cradle is made to complement your unique space.



ANTIQUE BRASS



BLACK METAL



CHROME



BRONZE



COPPER



POLISHED BRASS



POLISHED NICKEL



STAINLESS STEEL



WALNUT
[WOOD]



GREY OAK
[WOOD]



WHITEWASHED OAK
[WOOD]



BLACK OAK
[WOOD]



Cradle Finishes & Materials

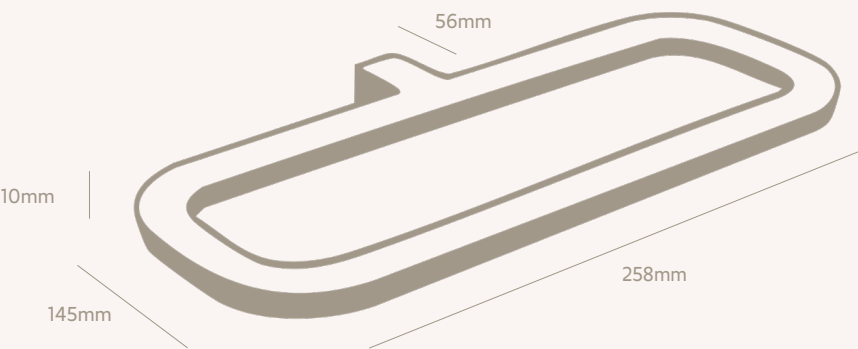
Our cradles can be manufactured from a wide variety of materials and finishes, including various metallic finishes (such as polished or powder-coated metals) and solid hardwood options (structurally reinforced with aluminum stiffeners and stabilized with epoxy resin) which are hand-finished to your exact specifications.

Cellar Finishes & Materials

Uva has partnered with leading design firms to offer a complete smart cellar design solution including the precisely finished mounting columns and/or panels which our proprietary cradles connect to. We can also work collaboratively with your designer, to ensure the cradle finishes perfectly complement your cellar's aesthetic, resulting in a single, unbroken vision of luxury.



Specifications



Feature	Specification	Detail
LED Type	680 Full-Color Chip-on-Board (COB) LEDs per cradle	Chosen for high density, superior light uniformity, and a slim profile, eliminating the need for large diffusers.
Color Channels	Red, Green, Blue, and Warm White	Individually addressable elements, providing full-color customization and a dedicated warm white (2,700K) channel.
Lighting Channels	2 individually addressable Channels per cradle	The “Spotlight” Channel provides direct illumination and dynamic spotlighting for user interaction. The “Mood” Channel serves as a diffuse ambient backlight for mood and atmosphere.
LED Control	8 Constant Current Drivers per cradle controlled by an integrated single-wire, timing-based serial protocol	Each of the 8 LED channels (split between mood/spotlight and R/G/B/WW) is independently driven by tuned constant current drivers.
Sensor Type	Discrete Infrared (IR)	A proprietary optical sensor array provides ultra responsive real-time bottle presence and removal detection.
Sensor Communication Protocol	Proprietary Synchronous, Addressless Serial Protocol	Developed in-house for the bottle sensor array, ensuring high responsiveness and robust data integrity.
Electronics Housing	Compact PCB	All critical electronic components and circuitry are housed on a single, easily accessible PCB located in the stem of the cradle.



Contact Us

We'll make something beautiful together.

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