



C/SEED

T H E U N F O L D I N G T V

“Design is not
simply art, it is
elegance of function.”

Ferdinand Alexander Porsche





A PROUD HERITAGE

C SEED Entertainment Systems matches minimalistic design with impeccable craftsmanship to create leading-edge luxury electronics. This award-winning company was founded in 2009 by Alexander Swatek together with Jakob Odgaard and Jorn Sterup, two former Bang & Olufsen managers. It is headquartered in Vienna, Austria, with a showroom and branch office in Beverly Hills, California.

In 2013, C SEED changed the course of TV history, introducing the company's first product and redefining "grand entrance" forever: The ground opens. A monumental back column rises up to first-floor height. On its top, an MicroLED screen unfolds to a stunning, five-meter wide, dazzlingly bright display.

At long last, lounging in the open air while enjoying the very best high-end sound and vision under the sun or the stars is available at the push of one single button.

Enter C SEED 201: The world's first outdoor MicroLED TV is the literally groundbreaking success of a collaboration between C SEED and Porsche Design. They started out with the explicit intent to introduce an all-new luxury product category and wound up creating an award-winning style icon with impact across generations.

Almost immediately, C SEED received requests from the superyacht industry and set out to take this groundbreaking design to sea. Accommodating to the typical space restrictions on yachts and the special technical demands of marine environments required an enormous engineering effort. Its proud result is the C SEED Supermarine TV, made to set new entertainment standards for superyachts.

Never slowing down for even a moment's rest on these laurels, the team joined forces with audio specialist L-Acoustics to push the limits of total outdoor sound. Together they created the C SEED Hyde 125 to meet the most radical demands of high-end audio lovers in search of ultimate power and elegance. Yet, this truly extraordinary journey was far from being over. C SEED turned around to innovate indoor TV, once again beating all reasonable expectations by launching the world's first foldable 165 inch MicroLED TV.

RED DOT: The sleek, functional look of the C SEED 201 has won the "red dot: best of the best" product design award. Porsche Design Studio has shaped this giant outdoor TV as a high-tech sculpture, combining elegant minimalism with a flamboyantly crowd-pleasing performance.



reddot design award
best of the best

INDOOR TV



N1

THE SCULPTURAL GIANT FOLDING SCREEN

C SEED N1 165/137/103

Luxury TV brand C SEED introduces Next Level TV: The C SEED N1 TV reshapes interior design and transforms the media experience, combining cutting edge technology with avant-garde style in a giant folding screen of striking sculptural quality. It is a minimalist sculpture,

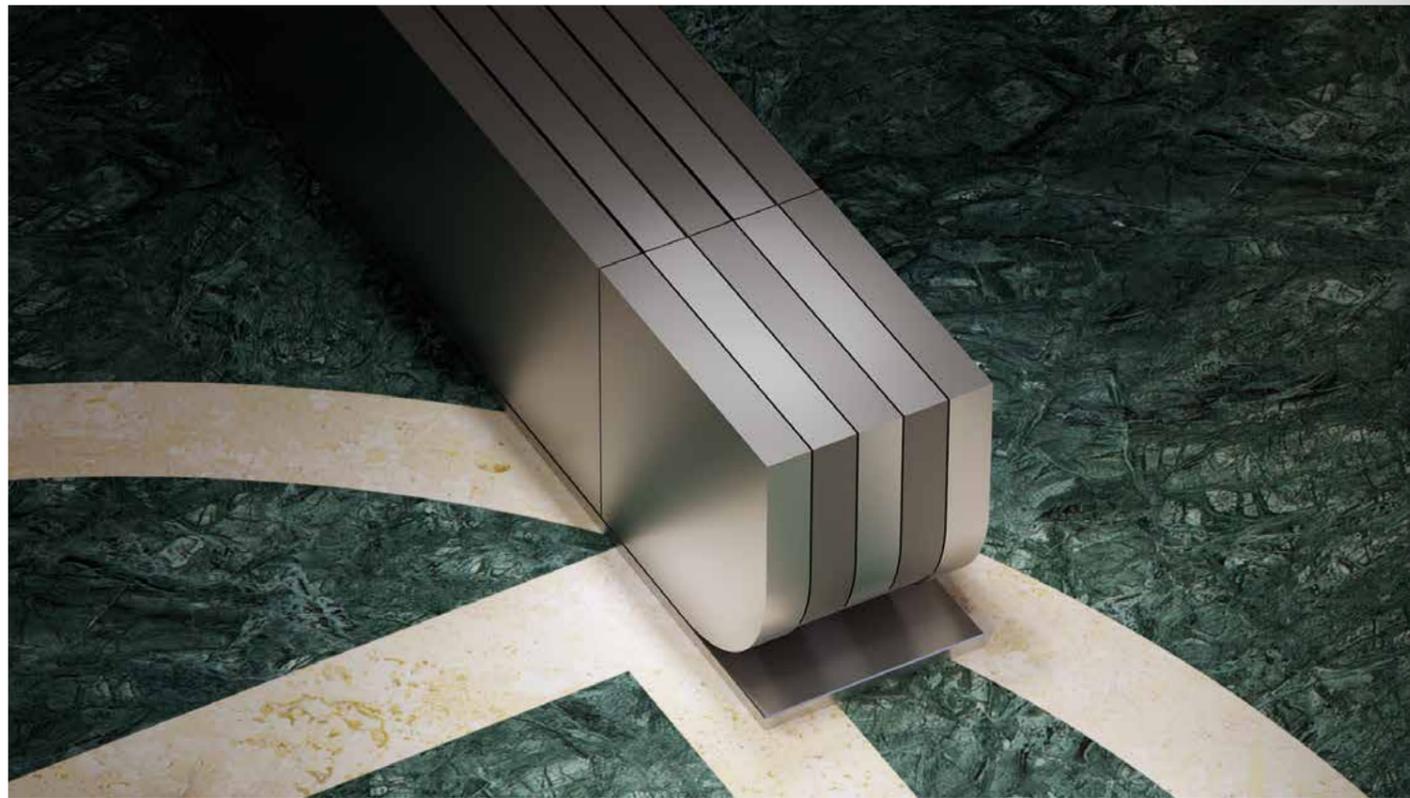
a kinetic work of art: Initially invisible, the N1 suddenly it grows huge, rising up, unfolding its 4K MicroLED screen and settling on an aluminum base of timeless beauty.



N1

The C SEED N1 TV is an object of singular refinement and a perfectly balanced match for both classic and contemporary interior design environments. With its minimalistic floor stand it gives the impression of a one-piece sculptural element that reflects contemporary architectural sensibilities. With its screen able

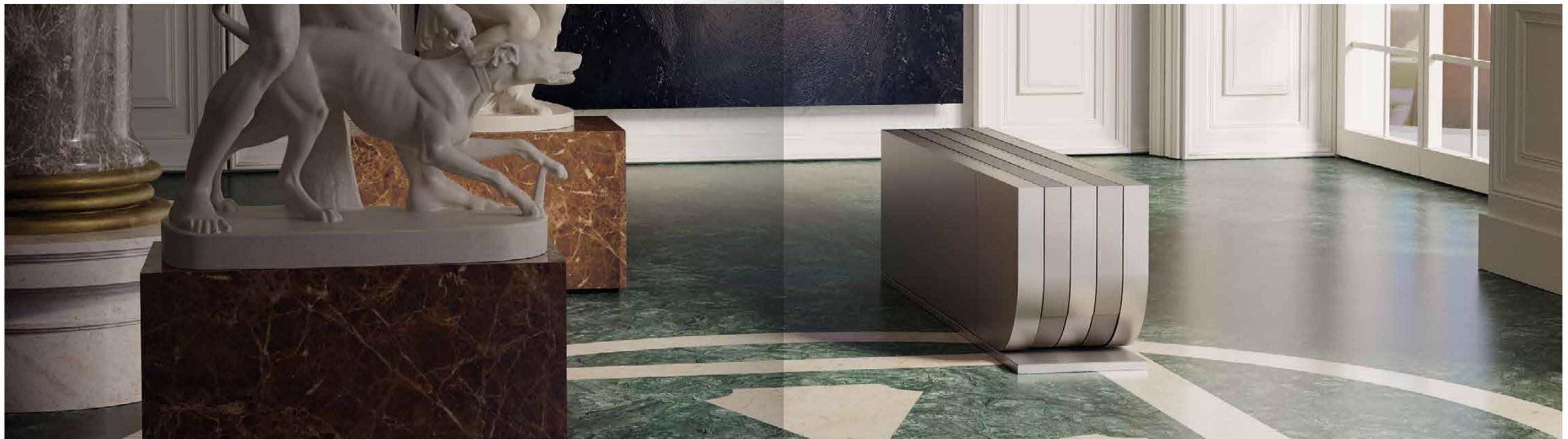
to rotate up to 180 degrees left and right it adjusts smoothly to all viewing situations. When not in use, it discreetly folds back into its base, a stunning piece of kinetic art.



N1

The C SEED N1 features 4K MicroLED technology and HDR10+ support. Its special physical screen surface coating helps to produce truest blacks and amazingly vibrant colors with practically no glare. C SEED's patented Adaptive Gap Calibration makes the borders

disappear to provide a perfectly seamless visual experience. The N1 comes with an integrated speaker system (twin 100-watt broadband speakers), helping create an immersive audio-visual experience.





M1

THE WORLD'S FIRST UNFOLDING INDOOR TV

C SEED M1 165/137/103

The C SEED M1 pushes every existing envelope - with its philosophy, design and technology. Brace yourself for a never-before TV experience: Far beyond the capabilities of LCD and OLED, the latest 4K MicroLED technology creates amazingly vibrant colors and a truly

stunning resolution with 1,000 nits brightness and 64 billion colors. The all-important black is deep and accurate like never before because of a special screen surface treatment. At the push of a button, the floor opens and within seconds, a sleek column of machined aluminum

rises silently from the ground, unfolding a 165/137 or 103 inch screen of impressive size and settles down smoothly to provide you with an overwhelming entertainment experience. Understatement is the art of impressing without visible effort. C SEED M1 is the essence of

elegance. Lean back in your favorite fauteuil and switch the remote control. Pick content from the integrated 4K media server and enjoy a viewing experience that, up to now, was simply unavailable outside a private movie theatre in a remote corner of your mansion.



THE SINGLE BLOCK AEROSPACE FRAME

"What if?" Every success story starts with this question. "What if we took a solid block of aviation grade aluminum alloy and machined the screen frame out of that?" "You mean like Michelangelo created his David out of a single

block of marble?" "Precisely." "Well - we would wind up with an unparalleled stiffness-to-weight ratio, with huge advantages for the folding kinetics and the picture quality." "Lets do it."

TOTAL INTEGRITY FRAME

- C SEED machines the bionic framework of the M1 from solid blocks of aerospace grade aluminum. For lifelong totally torsion-free integrity.
- The system is fitted with ultrasonic safety sensors that reliably protect its kinematic functions.
- For ultimate viewing comfort, the screen rotates 180 degrees in every direction to provide the perfect viewing angle.
- For uncluttered design elegance, the sound bar is an integrated part of the frame.
- For perfect harmony with every design environment, the C SEED M1 is available in four frame colors: C SEED Black, C SEED Titanium, C SEED Silver and C SEED Gold.

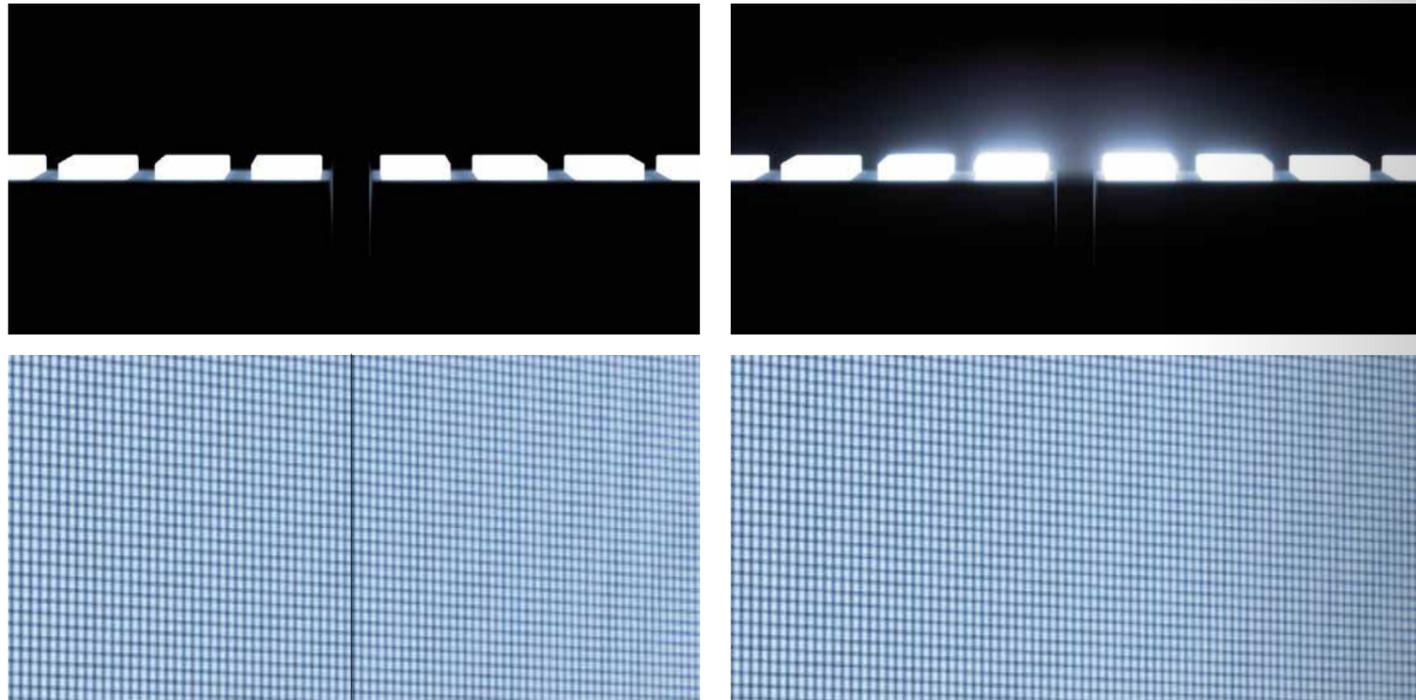


CREATE DIFFERENT

Creating the M1, C SEED relied on one guiding principle: When making choices, simply pick the uncompromising best in design, engineering, technology and precision. That way, we wound up with the one and only foldable 4K screen in a machined metal frame - and the most breathtaking TV experience ever.

AGC

ADAPTIVE GAP CALIBRATION



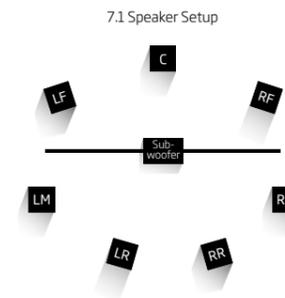
TOTALLY SEAMLESS: AGC ADAPTIVE GAP CALIBRATION

Folding high-resolution MicroLED screens are here - the luxury TV revolution is on. Folding screen pioneer C SEED leads the way with the game-changing Adaptive Gap Calibration: AGC is an automatic distance measuring and calibration system that creates totally seamless foldable TV surfaces, free from any visible gaps.

High-resolution sensors detect potential offsets between the folding TV wings, measuring fractions of millimeters and autonomously calibrating the corresponding LEDs' specific brightness to render gaps invisible. C SEED's AGC technology guarantees the perfectly seamless indoor TV experience.

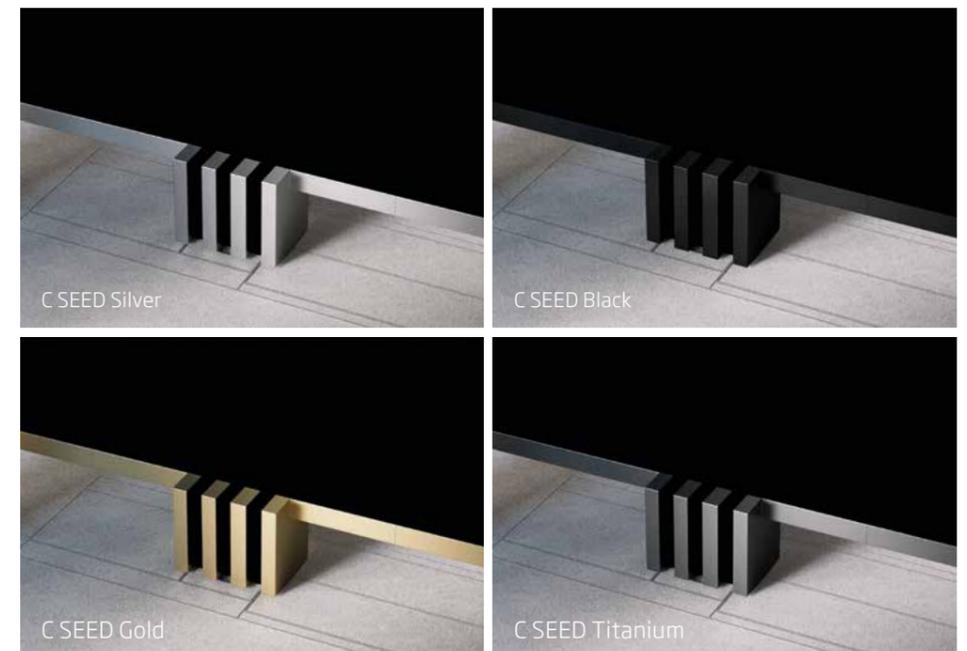
TOTAL QUALITY SOUND

Every C SEED M1 comes with onboard 2.1 high-end audio for total quality sound to match the screen's unparalleled visual quality, with the soundbar organically integrated into the frame design. Of course, the necessary interfaces for latest external audio up to 9.2 are on board as well.



THE C SEED M1 IS AVAILABLE IN THESE ELEGANT COLORS

C SEED Silver - C SEED Gold - C SEED Black - C SEED Titanium



FIXED
INDOOR TV



THE WORLD'S LARGEST 4K MICROLED TV

C SEED BLADE 221 & 165

C SEED introducing the BLADE 221 & 165. The enormous 4K LED display with MicroLED technology for highest contrast, latest UHD technology for a totally dynamic picture with a color spectrum worlds beyond conventional TV screens, stunning 1,000 nits brightness for perfect viewing

experiences in even brightest daylight conditions, on-board 4K media server and six integrated high-end speakers for total quality sound in 7.1 or 9.2 cinema surround configurations. Lean back in your favorite fauteuil and switch the remote control. Pick content from the integrated 4K

media server and enjoy a viewing experience that, up to now, was simply unavailable outside a private movie theatre in a remote corner of your mansion.

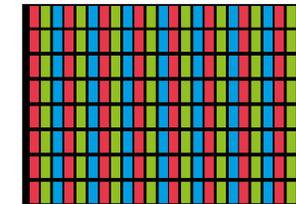
C SEED Media Server Rack and radio remote control
The C SEED comes with its

own media server which can be combined with almost any high-end home automation system or individual surround audio system. C SEED's specially designed 2.4 GHz radio remote control covers distances up to 25 meters, enough for even the largest rooms.

HUGE TECHNOLOGY BLADE 221 & 165

Unparalleled picture quality and contrast ratio

Latest MicroLED technology provides the giant Blade with an unparalleled color spectrum, light years beyond the performance of standard LCD TV screens. LEDs produce a superior contrast ratio of 30,000:1 and, if needed, total black.



- Ultra-luminous 1,000 nits MicroLED modules
- 16-bit color depth
- 64 billion colors
- Broadest color spectrum available

The brightest TV

With 1,000 nits brightness and superior contrast ratio, the screen provides a unique, cinema-like experience in absolutely all ambient light conditions. Enjoy picture-perfect entertainment even in glaring sunlight flooding your living room.

175° viewing angle

A 175° viewing angle without any brightness drop-offs or color shifts is exceptionally rare, even in much smaller screens. This performance places the giant Blade in a whole new category.

HDR and 18-bit grayscale processing

Highly saturated colors and a bottomless, deep black are benchmarks of superior picture quality and picture processing power. The Blade TV use state of the art HDR processing, supported by 18-bit grayscale processing, to create a truly overwhelming viewing experience.

Perfect sound - and total silence

The Blade carries up to six high-end coaxial speakers in its soundbar, enough to turn even the largest living rooms into concert halls or movie theaters. In spite of all the sound power it packs, the Blade is also capable of total silence, because it does not carry a cooling fan. Enjoy the Sound of Silence on a whole new level.

OUTDOOR TV



THE WORLD'S LARGEST OUTDOOR TV

C SEED 201 & 144

The C SEED 201 wraps ultra-powerful technology into rigorously streamlined aesthetics created by Porsche Design Studio. Simplicity of form, durable high-grade materials and impeccable workmanship are combined in an austere imposing installation. The C SEED 201 is hidden in its

underground storage casing, waiting for activation by a simple push of a button on the remote control. The C SEED 201 column takes 15 seconds to achieve its full height of 4.65 m (15 ft.) with effortless ease. Seven massive MicroLED panels unfold equally soundlessly within the next 25 seconds. The panels interlock

to form a seamless TV screen that bursts into action with revolutionary pixel power for ultra-high resolution images in any daylight environment, including direct sunshine. Each of the over 2,963,520 MicroLEDs processes image data up to 100,000 times per second, enabling the C SEED 201 to

display 64 billion radiant colors. No other technology generates such an extraordinary color spectrum with similar precision and reliability. With the same ease, the C SEED 201 submerges into the ground for space saving storage when not in use.

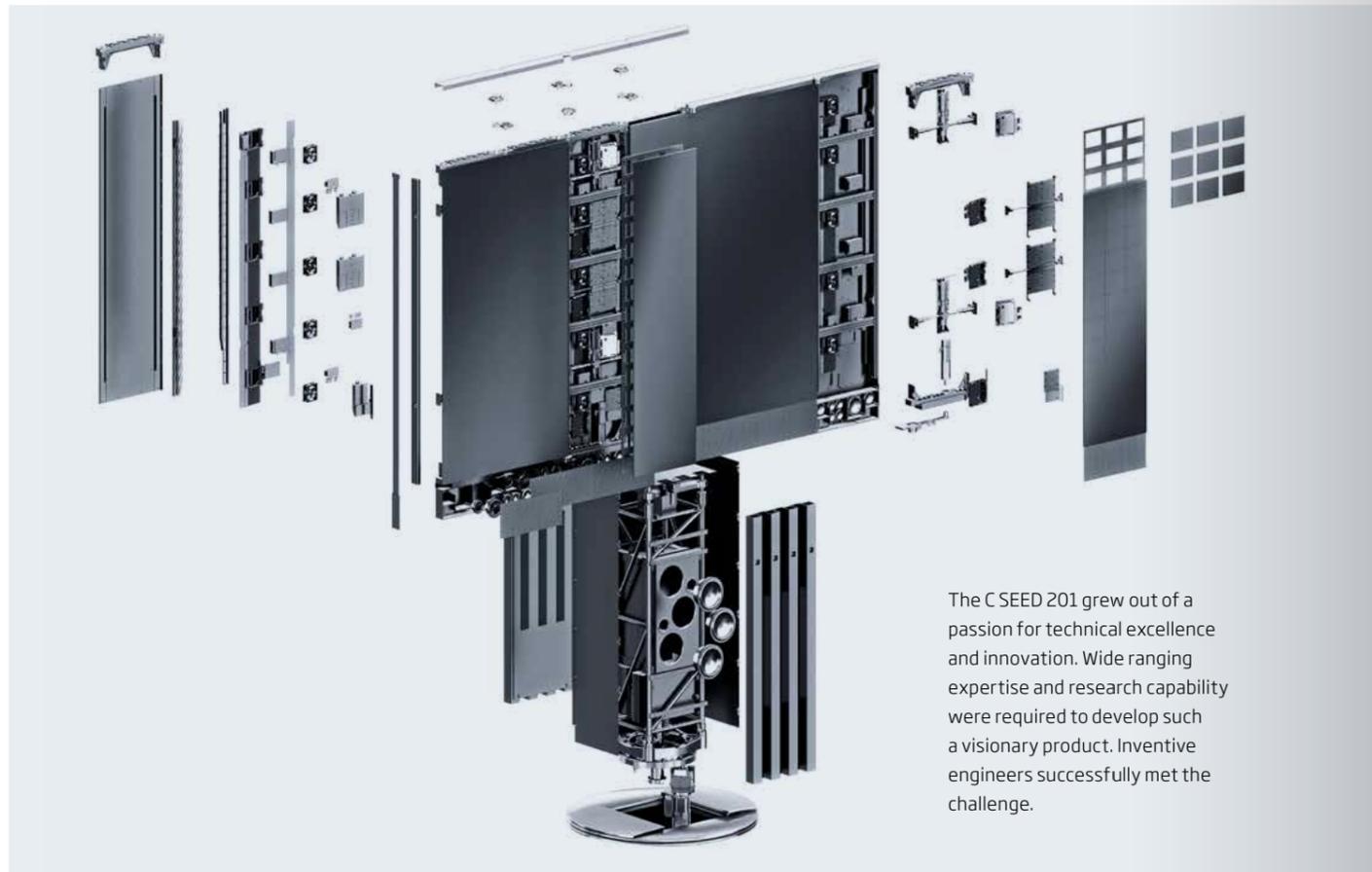


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The C SEED 201 grew out of a passion for technical excellence and innovation. Wide ranging expertise and research capability were required to develop such a visionary product. Inventive engineers successfully met the challenge.



- 135° rotation left/right

THE BEST AND THE BRIGHTEST

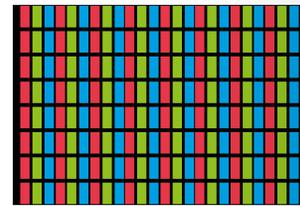
Of all the large-format TV displays for private use, LED screens produce far and away the most brilliant colors. Nothing can compete with the staggering range of vibrant high-resolution colors that make the C SEED 201

screen come alive. Along with the screen's exceptional luminosity of 4,000 nits and a high refresh rate, the best pixel pitch ensures crystal clear, true color images, even in brightest daylight conditions.

ULTRA-FAST AND COLORFUL

The C SEED 201 processes image data up to 100,000 times per second, 500 times the refresh rate of a modern TV screen, enabling the C SEED 201 to display 64 billion radiant colors for smoothly flowing pictures of unparalleled color depth.

C SEED MICROLED TECHNOLOGY



- Ultra-luminous 4,000 nits MicroLED modules
- 48-bit color depth
- 64 billion colors
- Broadest color spectrum available

INGENIOUSLY ENGINEERED



THE KINEMATICS OF THE TV

Seven LED panels unfold in 25 seconds to create a seamless display.



CONNECTING ALL DEVICES

At the core of the C SEED 201 is the multi-source media server rack that transfers 4K HD video and audio data to the screen by connecting all existing devices via HDMI.

HIGH-END POWER ACOUSTICS

The C SEED 201 sound system is composed of 6 coaxial speakers for the left and right audio channels, and 1 subwoofer for low frequencies. These speakers are specially designed to withstand the rigors of outdoor use.



Lowest position:
Bottom edge 1.64 ft. / 0.5m

Maximum height:
Upper edge
15 ft. / 4.65 m

ADJUSTABLE IN HEIGHT & ANGLE

The C SEED 201 display can be raised, lowered and rotated up to 270 degrees by remote control to achieve the perfect viewing angle.



THE BIGGEST TV
ENGINEERED TO
THE MOST COMPACT
PERFECTION

C SEED HLR TV 201 & 144

HLR TV systems are designed for all those out there who dream to have the maximum efficiency of their luxurious spaces. Either while relaxing on your roof top or enjoying a glamorous pool party, you can fully rely that HLR models will deliver an outstanding audio visual experience and performance, no matter how unique your requirements may be.

To make this happen, our technical department made another additional step forward and developed underground storage compartment for the most compact solution possible. HLR TVs now come with a compartment box, more compact and more shallow and powered by the state-of-the-art horizontal lift mechanism.

C SEED HLR 201 TV takes only 60 seconds to rise to its height of 3 meters and seven MicroLED panels unfold in the next 25 seconds to create a seamless display. With the same ease, HLR TV submerges into the compartment box for space saving storage when not in use.

Its immaculate engineering and clean design, combines the best of two worlds - simple, efficient and flawless execution. HLR system can slide into your view at your roof top, penthouse pool or anywhere you want it to be.



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ALL IN ONE UNIQUE HLR SYSTEM SOLUTION

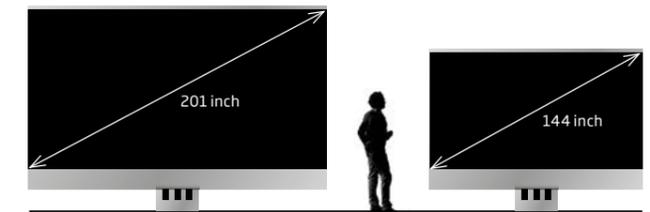
Behind all the ingeniously specifications that make HLR systems stand out, another notable achievement and upgrade comes from a design spectrum. New "all in one" lifting solution will speed up the installation process - C SEED will provide all equipment, installation, drawings, project management and operational user manuals. Installation time is 4 to 5 days with minimal groundwork.



SMART FEATURES

HLR TV's use MicroLED technology for low reflectivity and high brightness. A high-performance integrated sound bar provides crystal clear audio and the new C SEED 4K Ultra High Definition HDR media

controller features simple home automation integration with Crestron or similar. Sound system is composed of 6 coaxial speakers, and optional subwoofer for perfect sound experience.



A CHOICE OF SIZES: 201 & 144 INCHES FEATURES

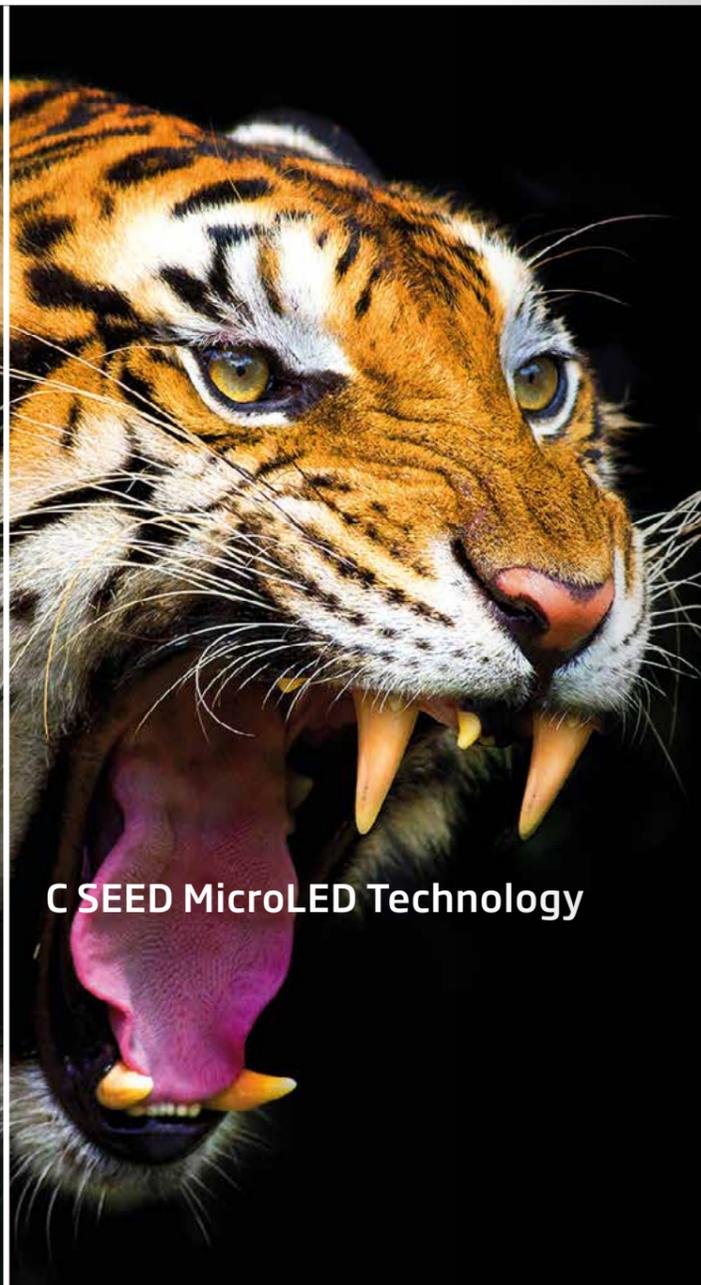
C SEED HLR TV systems are available in 201 inch & 144 inch screen diagonals to accommodate to the available space for the necessary integration box. Both sets share the same lifting action, design concept and technologies.

The size difference results from the number of seamlessly unfolding MicroLED columns, with five columns making up the 144 inch set and seven columns unfolding the huge 201 inch screen.

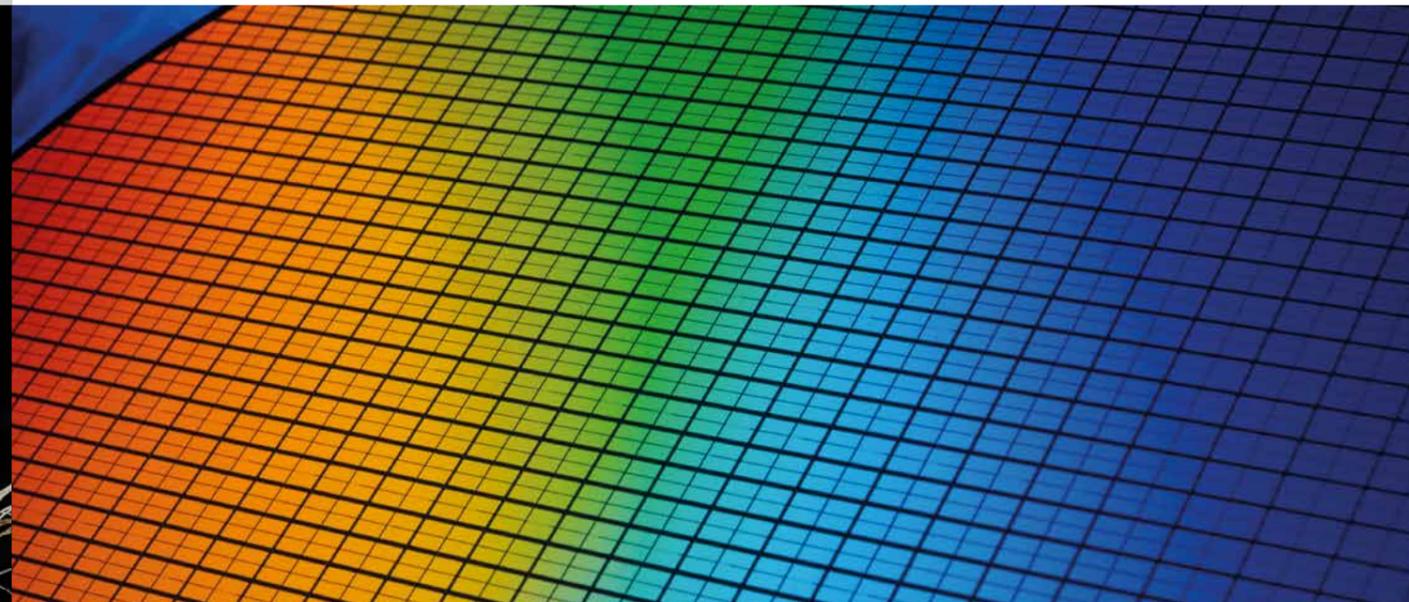
MICROLED



Conventional LED



C SEED MicroLED Technology

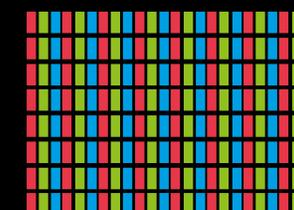


C SEED uses cutting-edge MicroLED technology to achieve superior contrast, brightness and an unparalleled color spectrum. C SEED video processing creates true-life images with a color processing depth of 16bit per color and advanced HDR and HDR10+ processing for a superior viewing experience. MicroLED technology is a revolutionary leap ahead, providing twice the color purity and a far wider color gamut than conventional LED screens, creating fully natural colors, optimum peak brightness and most accurate grayscale images. For a TV experience like never before.

LED



MicroLED



4K MICROLED TECHNOLOGY - THE HUGE LEAP AHEAD

TOTAL TV EXPERIENCE

Futuristic design meets futuristic TV engineering:

- C SEED MicroLED outpaces conventional TV displays. Micrometer-sized LED lights create stunning, lifelike colors and brightness on a self-illuminating 4K/8 million pixel display that accurately delivers the color gamut of high-end DSLR cameras. Not only today and tomorrow - forever: MicroLEDs are made of long-lasting materials, giving the C SEED screen a potential lifespan of up to 100,000 hours.

- DEEP BLACK
Black is the all-important touchstone of display technology. Total Black employs a special surface treatment to achieve stunning contrast and perfect detail, while preventing glare.
- PURE COLOR
True colors are the life of a display, and the C SEED MicroLED brings colors to life like never before with approximately twice the color purity of conventional LEDs.

SOUND

INTO THE GREAT WIDE OPEN



C SEED HYDE 125

At the touch of a smartphone or tablet screen button, the C SEED Hyde 125 loudspeakers rise out of the ground, providing superior sound to round off perfect days, complement beautiful surroundings and entertain guests at garden parties.

The C SEED Hyde 125 loudspeakers are the last word in open-air sound brilliance - a system of passive speakers for configurations ranging from 2.0 stereo to 9.1 surround.

L-Acoustics passive speaker technology reproduces the entire frequency range with amazing and powerful brilliance. Each speaker projects a 110 degree beam angle, enabling the system to cover even large scale terraces while providing a thoroughly solid, stable sound experience.

THE ART OF SOUND



Vienna State Opera - powered by L-Acoustics

Projecting sound is an art in itself, and sounding great in open air environments takes an extra amount of genius. The heart of the C SEED Hyde 125 was created by masters of outdoor engineering: L-Acoustics was the obvious technology partner of choice when C SEED set out to create the world's best sounding retractable open air speaker system.

L-Acoustics earned their global fame by bringing superior sound to fabulous festivals, opera arenas, Broadway productions and memorable mega-events like Olympic Games opening ceremonies or Superbowl shows.

L-ACOUSTICS TECHNOLOGIES

In its over thirty years of research and development, L-Acoustics engineers have developed a number of major technologies in Acoustics, Mechanical Engineering, Amplification and Control. These innovations contribute to better, more predictable performance, increased flexibility in sound design and faster setup.



COAXIAL TECHNOLOGY

L-Acoustics introduced the first coaxial loudspeaker enclosure for professional sound reinforcement, bringing studio quality to near-field applications for the first time. Since then, coaxial technology has been implemented in all L-Acoustics point sources and constitutes the heart of the X Series.



LAMINAR VENTING

All current L-Acoustics loudspeaker enclosures with low-range capacities feature laminar vents which provide high SPL while eliminating turbulence noise.



POINT SOURCE

The point source's wide, conical directivity pattern imparts excellent spatialization and no minimum listening distance, assuring a flawless listening experience when monitoring sound.

UNIQUE SOUND INNOVATION

The name C SEED Hyde 125 refers to the peak speaker power, expressed in "decibel sound pressure", the professional audio industry's internationally accepted measure of sonic performance.

Does this sound a bit abstract? Well, 125 decibels translate, for all practical purposes, into "loud enough for anything one will ever want to hear". As a matter of fact, this is the sound pressure experienced by the audience of an opera house concert.

It is therefore a safe assumption that the C SEED Hyde 125 has sufficient power reserves to entertain even seriously partying capacity crowds by the poolside. On the other hand, it is worth noting that even at

very conservative volumes, the system is capable of unparalleled sound projection at angles wide enough to cover large terraces and gardens.

These are genuine high-end speakers, built to faithfully reproduce every last nuance of a beautiful violin solo or the rich texture of a great movie soundtrack, even on windy days. For massive performance they are built into one-piece metal casings, precision-machined out of massive blocks of aluminum. This provides the ultimate resonating body which makes the most of every single note, from delicate piano passages to screaming guitar riffs.

FROM DEEP DOWN



ALL THE MAGIC AT YOUR FINGERTIPS' COMMAND

The C SEED Audio app gives you full control over your outdoor music experience.

Download it free of charge from the App Store to control kinematic functions, music choice, volume, loudness, balance, treble and bass. Or take the shortcut to perfection, selecting the app's presets for dozens of genres and moods, fine-tuned for your pleasure by the world's leading sound engineers.



MARINE

C SEED SUPERMARINE THE FIRST REAL SUPERYACHT TV



C SEED SUPERMARINE TV 201 & 144

The single most spectacular engineering achievement of the C SEED Supermarine TV is its unique hydraulic drive system. A wildly sophisticated combination of vertical and horizontal drives retracts the whole huge 201 inch screen into a shallow compartment of only

62 cm (24.4 inch) depth, saving valuable space on and below decks.

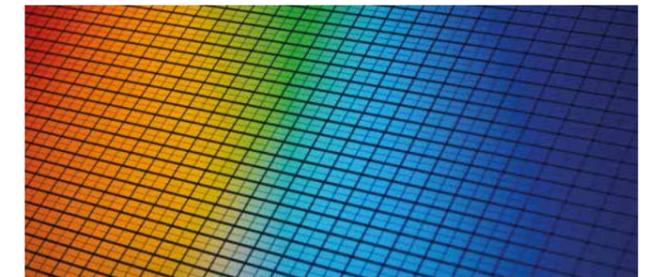
Still, the C SEED Supermarine TV takes only 30 seconds to rise to its impressive height of 3 m (9.8 ft.) with effortless ease. Massive MicroLED panels unfold

silently within the next 45 seconds, presenting a screen of overwhelming brilliance on top of an elegantly dominating, almost sculptural masterpiece of technology to bring giant entertainment to fascinated viewers.



INDIVIDUAL APPROACH, CUSTOMIZED SOLUTION

The C SEED Supermarine TV and speakers are designed to be the most compact kinematic and technological solution, bringing the ultimate outdoor daylight theater. Each marine project is unique - our in-house engineering team takes pride in creating individually customized solutions to fit our products in the existing space below the deck, defining the tiniest individual part and detail, surpassing the most challenging space restrictions. Striking formal simplicity, crafted from marine grade aluminum and steel materials in impeccable workmanship, Supermarine line perfectly matches the yacht design excellence of any superyacht new build or refit.



THE MOST BRILLIANT PICTURE UNDER THE SUN

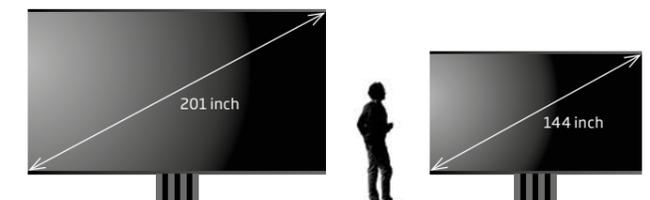
The C SEED Supermarine's unique qualities shine brightest when the Mediterranean or Caribbean sun is high: Its exceptional luminosity of 4,000 nits and its contrast ratio

of 7,000:1 together with best pixel pitch and 16 bit color depth produces a crystal clear picture for state of the art outdoor TV entertainment even in glaring daylight conditions.

A CHOICE OF SIZES: 201 & 144 INCHES FEATURES

C SEED Supermarine TV systems are available in 201 inch and 144 inch screen diagonals to accommodate to the available space for the necessary integration box. Both sets share the same lifting action, design

concept and technologies. The size difference results from the number of seamlessly unfolding MicroLED columns, with five columns making up the 144 inch set and seven columns unfolding the huge 201 inch screen.



UNIQUE ENTERTAINMENT ON BOARD

The C SEED Supermarine TV system provides unique viewing comfort. Unfold it and rotate it up to 180° with a push of the button on its radio remote control. Enjoy perfect picture quality, produced by a 4K media controller with HDR

video control and distortion-free glass fiber transmission - and matching sound quality even in high winds, brought to you by a high-end sound system with speakers and subwoofer (optional).

C SEED SUPERMARINE SPEAKERS



00:03 ☹



00:10 ☹



00:20 ☹

The most powerful sound experience

Hidden in underfloor storage casings, the C SEED Supermarine speakers await activation. At the push of a button on the C SEED Audio app they rise majestically to face the audience, and the stage is set for an unforgettable performance. Visually, they complement the C SEED Supermarine TV monolith style. Acoustically, they are providing superior sound to round off perfect days, grace beautiful surroundings and entertain guests at superyacht parties.

Ultimate quality

One-piece metal casings, precision-machined out of massive blocks of aluminium, provide C SEED Supermarine speakers with superior resonating bodies for overwhelming sound quality. Stainless steel parts in critical spots guarantee reliable longevity.

Concert acoustic from any angle

The heart of the C SEED 125 was created by masters of outdoor speaker engineering: L-Acoustic's passive speaker technology reproduces the entire frequency range with amazing, powerful brilliance.

Each speaker projects a 110 degree beam angle, enabling the system to cover even super large decks while providing a remarkably stable sound experience.

Select your size

C SEED Supermarine speaker system is available in two sizes: a standard version of 89 cm height and a smaller version of 48 cm height to accommodate to the available space for the necessary storage casing.

PRODUCTION



SUPREME ENGINEERING FOR INDIVIDUAL LUXURY



We aim at impeccable craftsmanship down to the last, tiniest individual part and detail, from raw materials to surface finishes. Our standards require the use of highest quality components and materials like aerospace aluminum 7075 and stainless steel 316 grades for the extra strength and longevity that make a product live up to the C SEED brand.



Installation and after-sales service

C SEED has given proof of daringly innovative concepts with successful installations in some of the world's most spectacular natural and architectural environments. Our installation team works around the world and around the clock to ensure professional workmanship and quality service in reliable, total discretion.

Bespoke engineering

Meeting challenges, unafraid of change, always pushing the boundaries of what's possible, beating the highest expectations, delivering breathtaking innovation without ever compromising the quality of the product or the customer experience - this is the driving ambition of C SEED.

If luxury is our benchmark, our engineering is what leads us there. We are proud to have our own team of mechanical and electronics specialists to take up new, exciting technological challenges in the A/V industry. Our in-house development and engineering team takes pride in creating individually customized solutions for residential, commercial and marine sector projects.

We proudly strive to surpass even our customers' highest expectations. We use latest CAD engineering tools to bring the ideas for our R&D team to perfection. All our products undergo state-of-the-art FEM, FMEA and CFD analysis before they are cleared for production.

Austrian quality and certification

Perfection is essential. We are building our brand's reputation on top-notch Austrian engineering and production quality meeting the most exacting standards. Our quality laboratory performs visual, mechanical and functional tests to ensure compliance. Inspections are performed with traceable equipment according to ISO 9001 standards, UL and TÜV safety.

No genuine premium product is complete without genuine premium after-sales service. Our customers expect us to respond immediately whenever technical issues arise, and we live up to their expectations: The C SEED after-sales team is globally available on a 24/7 basis. Under the name "AIP" we tailor support and maintenance programs to individual customer requirements - for total satisfaction with your C SEED products.

TECHNICAL DATA

FEATURES

INDOOR N1 MICROLED TV

165/137/103 INCH

PHYSICAL DIMENSIONS TV		165	137	103
LED TV size (diagonal)	inch/mm	165 / 4196	137 / 3497	103 / 2609
LED TV size (width)	inch/mm	144 / 3657	120 / 3048	90 / 2286
LED TV size (height)	inch/mm	81 / 2057.4	67.5 / 1714.5	49.5 / 1257.3
Standard LED screen (depth)	inch/mm	3.9 / 99	3.5 / 89	3.2 / 80
LED TV area	sq ft/m ²	81 / 7.53	56.19 / 5.22	30.9 / 2.87
LED TV system weight	kg	1,350	1,150	950

TV SYSTEM

TV SYSTEM		4K (UHD)		
Resolution		4K (UHD)		
Brightness	nits	1,000		800
Pixel pitch	mm	0.9	0.7	0.4
Processing depth	bit	16 per color		
Color spectrum	colors	64 billion		
Refresh rate	Hz	3,840		
Lifespan LED	h	100,000		
Contrast ratio		30,000:1		
Colour temperature adjustable	k	3,000 - 10,000		
Viewing angle - horizontal vertical	degrees	170 170		
Operating temperature range		°C: 0 to +40 °F: +32 to +104		
Broadband speaker peak out	W	2 x 100		
Broadband speaker frequency range	Hz	60 Hz - 22 kHz		

INPUT / OUTPUT

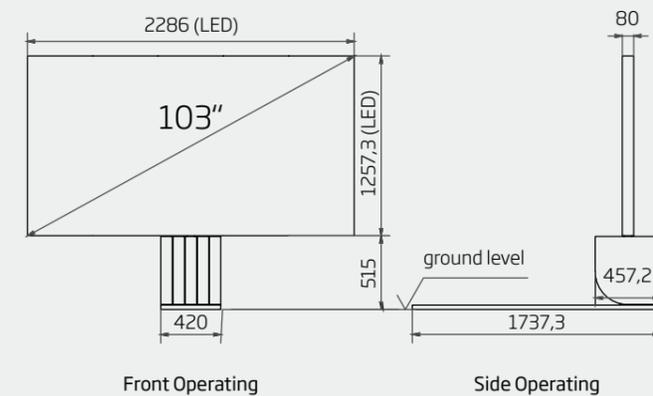
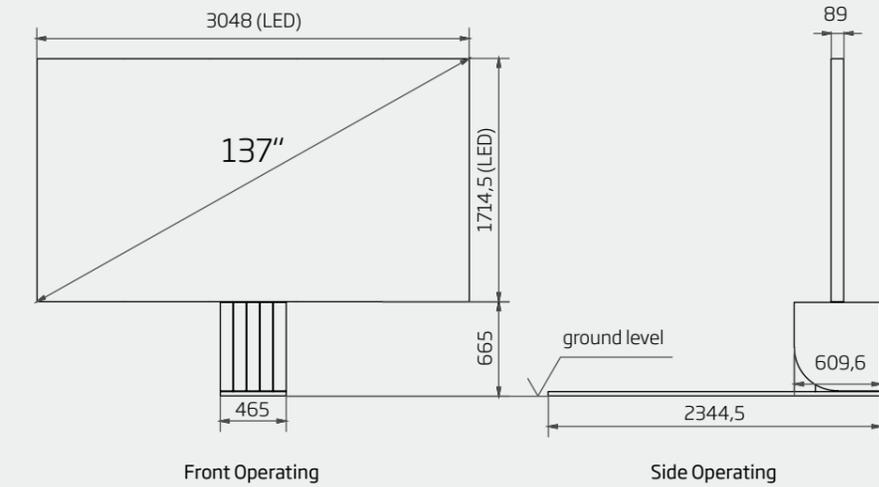
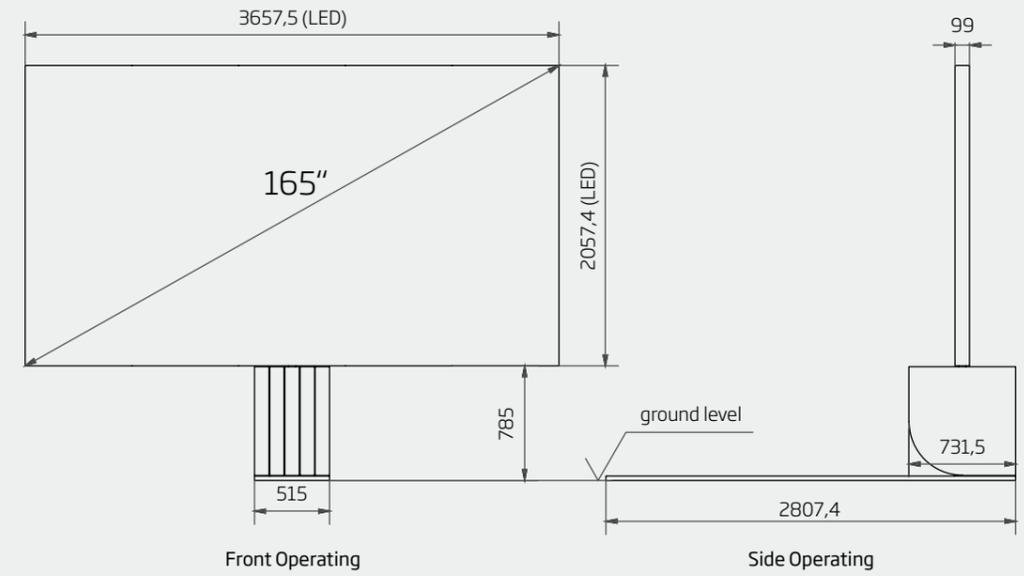
Video input		5 x HDMI, 1 x HDCP 2.2 support		
Serial in/output		2 x USB		
Audio output		pre-amp. 9.2, independent sub		
Network connection		1 x RJ45		

OPERATION

Power supply LED screen	Standard	3 x 400V+N+PE/16A/50-60Hz		
	High-Leg-Delta	3 x 240V+PE/30A/50-60Hz		
	Single-Phase/Split-Phase	240V/120V+PE/60A/50-60Hz		
Input power (typical)	W/m ²	500 160		
Power consumption max typical	kW	3.8 1.2	2.6 0.9	1.5 0.5

SPECIFIC FEATURES

Adaptive Gap Calibration (AGC)	Remote Control
9.2 AV-Receiver	4K LED HDR10+ Controller
TV rotation: 180° left (counterclockwise) or 90° left & right	
Color: Titanium Matt Metallic	



The information and specifications contained in this brochure are for information purposes only and are subject to change without prior notice.

FEATURES

INDOOR M1 MICROLED TV

165/137/103 INCH

PHYSICAL DIMENSIONS TV		165	137	103
LED TV size (diagonal)	inch/mm	165 / 4196	137 / 3497	103 / 2609
LED TV size (width)	inch/mm	144 / 3657	120 / 3048	90 / 2286
LED TV size (height)	inch/mm	81 / 2057.4	67.5 / 1714.5	49.5 / 1257.3
Standard LED screen (depth)	inch/mm	3.9 / 99	3.5 / 99	3 / 75
LED TV area	sq ft/m ²	81 / 7.53	56.19 / 5.22	30.9 / 2.87
LED TV system weight	kg	1,350	1,200	1,050

TV SYSTEM

TV SYSTEM		4K (UHD)		
Resolution		4K (UHD)		
Brightness	nits	1,000		800
Pixel pitch	mm	0.9	0.7	0.4
Processing depth	bit	16 per color		
Color spectrum	colors	64 billion		
Refresh rate	Hz	3,840		
Lifespan LED	h	100,000		
Contrast ratio		30,000:1		
Colour temperature adjustable	k	3,000 - 10,000		
Viewing angle - horizontal vertical	degrees	170 170		
Operating temperature range		°C: 0 to + 40 °F: +32 to +104		
Broadband speaker peak out	W	2 x 250		
Broadband speaker frequency range	Hz	40 Hz - 22 kHz		
Subwoofer peak out	W	1 x 700		
Subwoofer frequency range	Hz	24 - 200		

INPUT / OUTPUT

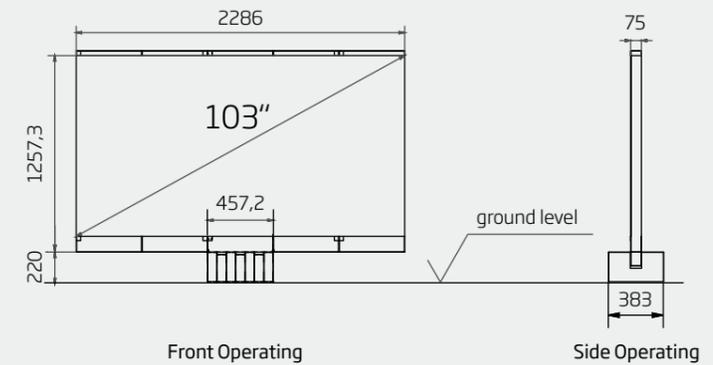
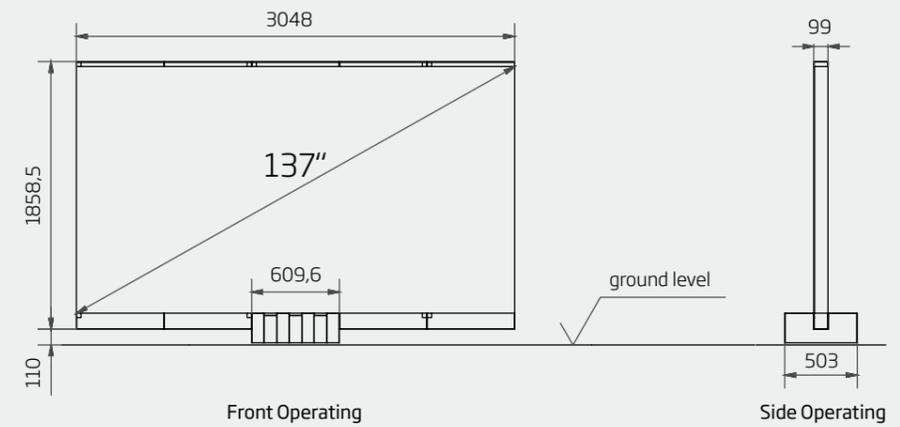
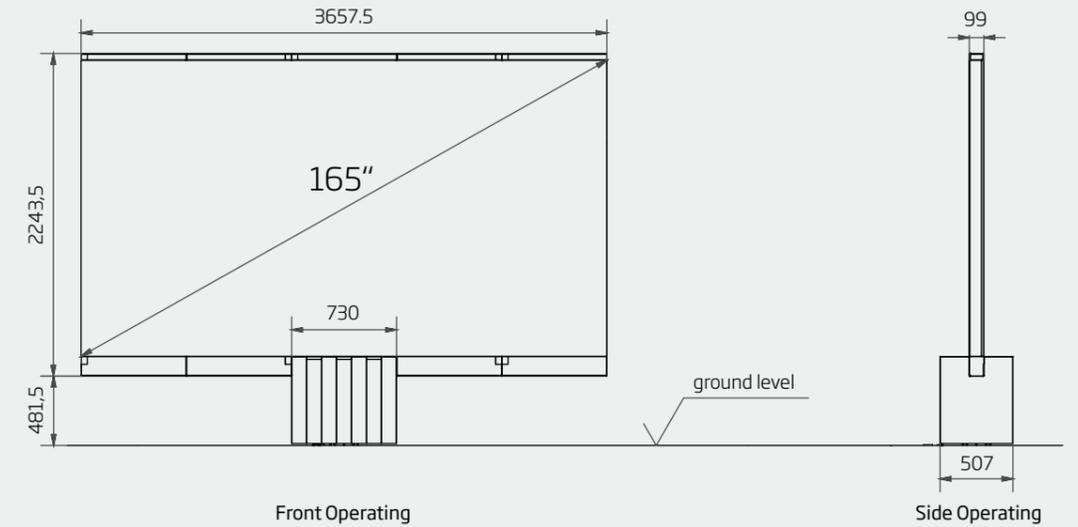
Video input		5 x HDMI, 1 x HDCP 2.2 support		
Serial in/output		2 x USB		
Audio output		pre-amp. 9.2, independent sub		
Network connection		1 x RJ45		

OPERATION

Power supply LED screen	Standard	3 x 400V+N+PE/16A/50-60Hz		
	High-Leg-Delta	3 x 240V+PE/30A/50-60Hz		
	Single-Phase/Split-Phase	240V/120V+PE/60A/50-60Hz		
Input power (typical)	W/m ²	500 160		
Power consumption max typical	kW	3.8 1.2	2.6 0.9	1.5 0.5

SPECIFIC FEATURES

Adaptive Gap Calibration (AGC)	Remote Control
Automatic TV Cover with Flush Mount Floor Option	9.2 AV-Receiver
4K LED HDR10+ Controller	2.1 Sound System
TV rotation: 180° left & right	
Available in Black Matt Metallic, Silver Matt Metallic, Gold Matt Metallic or Titanium Matt Metallic	



FEATURES

INDOOR BLADE MICROLED TV

221/165 INCH

PHYSICAL DIMENSIONS TV		221	165
LED TV size (diagonal)	inch/mm	221 / 5595	165 / 4196
LED TV size (width)	inch/mm	192 / 4877	144 / 3657
LED TV size (height)	inch/mm	81 / 2058	
Standard LED screen (depth)	inch/mm	3.23 / 82 (without wall mount structure)	
LED TV area	sq ft/m ²	108 / 10.04	81 / 7.52
LED TV weight	kg	500	375

TV SYSTEM

Resolution		4K (UHD)
Brightness	nits	1,000
Pixel pitch	mm	0.9
Processing depth	bit	16 per color
Color spectrum	colors	64 billion
Refresh rate	Hz	3,840
Lifespan LED	h	100,000
Contrast ratio		30,000:1
Color temperature adjustable	K	3,000 - 10,000
Viewing angle- horizontal vertical	degrees	175 175
Operating temperature range	°C	°C 0 to + 40 °F +32 to +104
Broadband speaker peak out	W	4 x 180 & 20 x 90
Broadband speaker frequency range	Hz	40 Hz - 22 kHz

INPUT / OUTPUT

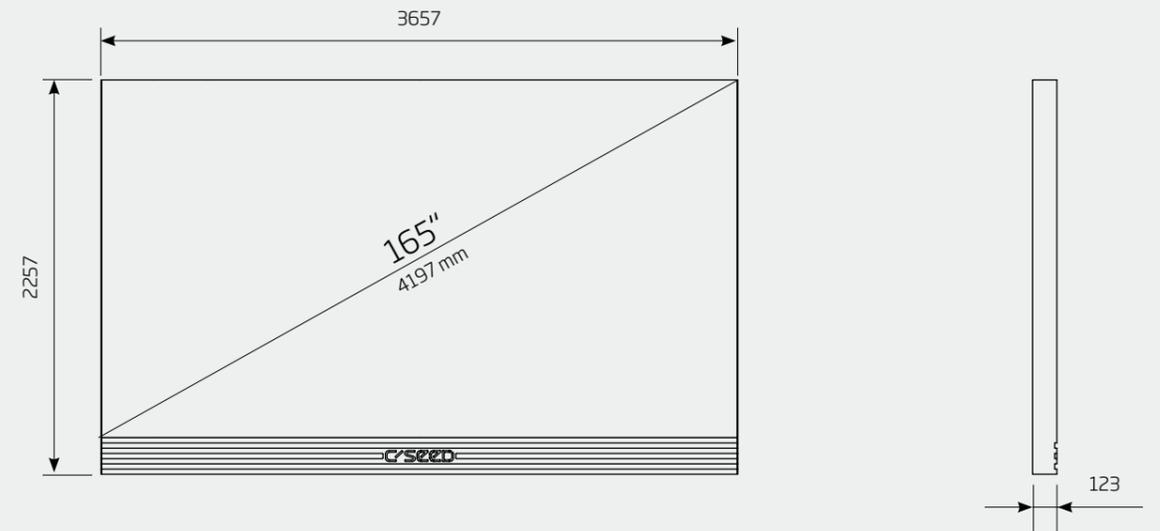
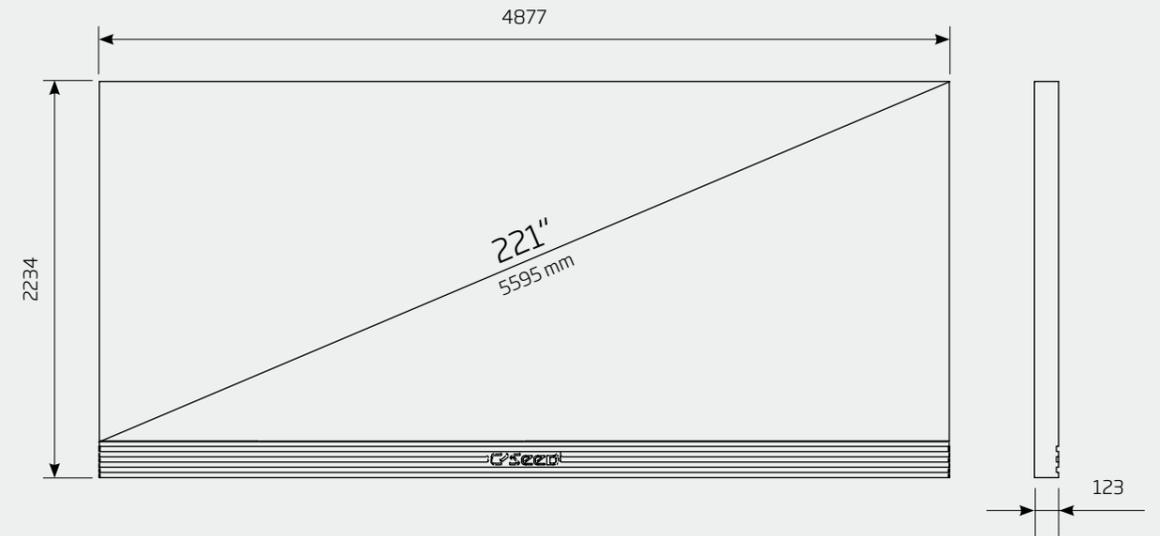
Video input	5 x HDMI, 1 x HDCP 2.2 support
Serial in/output	2 x USB
Audio output	pre-amp. 9.2, independent sub
Network connection	1 x RJ45

OPERATION

Power supply LED screen		8 x 110 - 240V/50-60 Hz	6 x 110 - 240V/50-60 Hz
Input power max typical	W/m ²	480 160	480 160
Power consumption max typical	kW	4.9 1.7	3.6 1.2

SPECIFIC FEATURES

Remote Control	9.2 AV-Receiver
4K LED HDR10+ Controller	
Aluminium milled Soundbar available in Black Matt Metallic or Grayaluminium Matt Metallic	



FEATURES

OUTDOOR MICROLED TV

201 / 144 INCH

TV SYSTEM		201	144
Brightness	nits	4,000	
Brightness control		Manual	
Number of MicroLEDs		2,963,520	2,200,000
Pixel pitch	mm	1.90	1.60
Processing depth	bit	16 per color	
Color spectrum	colors	64 billion	
Refresh rate	Hz	3,840	
Lifespan	h	100,000	
Contrast ratio		7,000:1	
Colour temperature	k	6,500 - 10,000	
Viewing angle - horizontal	degrees	160	
Viewing angle - vertical	degrees	160	
LED fixings		back - service	
Operating temperature range		°C -20 to +45 °F -4 to +113	
Broadband speaker peak out	watt	6 x 250	2 x 250
Broadband speaker frequency range		40 Hz - 22 kHz	
Subwoofer peak out	watt	1 x 700	
Subwoofer frequency range		20 Hz - 200 Hz	

INPUT / OUTPUT

Video input		5 x HDMI, 1x HDCP 2.2 support	
Serial in/output		2 x USB	
Audio output		pre-amp, 9.2, independent sub	
Network connection		1 x RJ45	

PHYSICAL DIMENSIONS TV

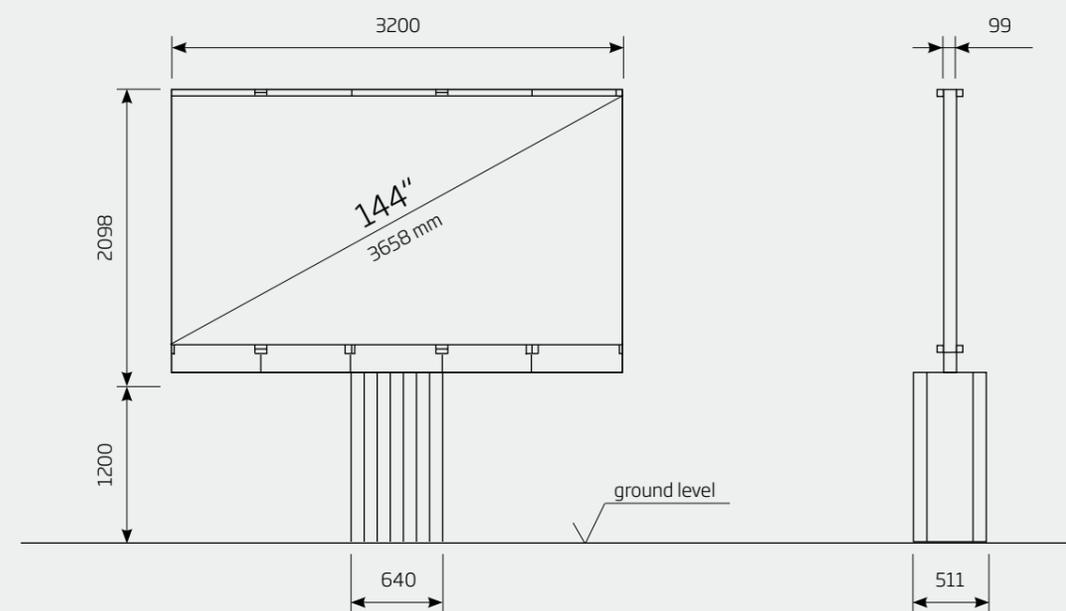
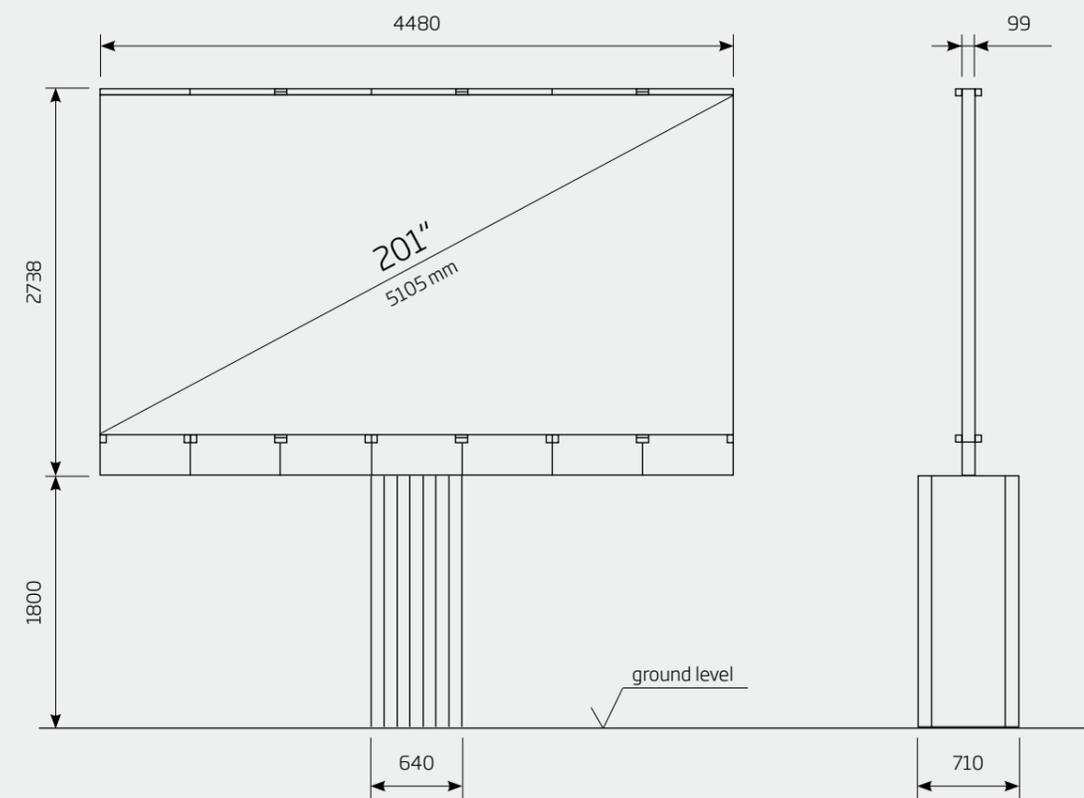
LED TV size (diagonal)	inch/mm	201 / 5105	144 / 3658
LED TV size (width)	inch/mm	176.4 / 4480	126 / 3200
LED TV size (height)	inch/mm	94.5 / 2400	69 / 1760
Standard LED screen (depth)	inch/mm	3.9 / 9.9	
LED TV area	sq ft/m ²	116.3 / 10.8	60.3 / 5.6
LED TV weight	kg	1,350	600

OPERATION

Power supply LED screen	Standard	3 x 400V+N+PE/32A/50-60Hz	
	High-Leg-Delta	3 x 240V+PE/60A/50-60Hz	
	Single-Phase/Split-Phase	240V/120V+PE/110A/50-60Hz	
Input power (max)	W/m ²	880	
Input power (typical)	W/m ²	230	
Power consumption (typical)	kW	5.7	3.8
Power consumption (max)	kW	19	14

SPECIFIC FEATURES

Remote Control	Automatic TV Cover
9.2 AV-Receiver	Elevating Lift
4K LED HDR10+ Controller	TV rotation: 135° left & right
Available in Black Matt Metallic or Grayaluminium Matt Metallic	
201: TV System height adjustable within 1250mm	
144: TV System height adjustable within 650mm	



FEATURES

OUTDOOR HLR MICROLED TV

201 / 144 INCH

TV SYSTEM		201	144
Brightness	nits		4,000
Brightness control		Manual	
Number of MicroLEDs		2,963,520	2,200,000
Pixel pitch	mm	1.90	1.60
Processing depth	bit	16 per color	
Color spectrum	colors	64 billion	
Refresh rate	Hz	3,840	
Lifespan	h	100,000	
Contrast ratio		7,000:1	
Colour temperature	k	6,500 - 10,000	
Viewing angle - horizontal	degrees	160	
Viewing angle - vertical	degrees	160	
LED fixings		back - service	
Operating temperature range		°C -20 to +45 °F -4 to +113	
Broadband speaker peak out	watt	4 x 250	2 x 250
Broadband speaker frequency range		40 Hz - 22 kHz	

INPUT / OUTPUT

Video input		5 x HDMI, 1 x HDCP 2.2 support	
Serial in/output		2 x USB	
Audio output		pre-amp, 9.2, independent sub	
Network connection		1 x RJ45	

PHYSICAL DIMENSIONS TV

LED TV size (diagonal)	inch/mm	201 / 5105	144 / 3658
LED TV size (width)	inch/mm	176.4 / 4480	126 / 3200
LED TV size (height)	inch/mm	94.5 / 2400	69 / 1760
Standard LED screen (depth)	inch/mm	3.9 / 99	
LED TV area	sq ft/m ²	116.3 / 10.8	60.3 / 5.6
LED TV weight	kg	2,800	1,700

PHYSICAL DIMENSIONS STOWED POSITION

Concrete basin size (length)	inch/mm	184 / 4675	160 / 4060
Concrete basin size (width)	inch/mm	48 / 1210	42 / 1060
Concrete basin size (height)	inch/mm	34 / 844	34 / 844

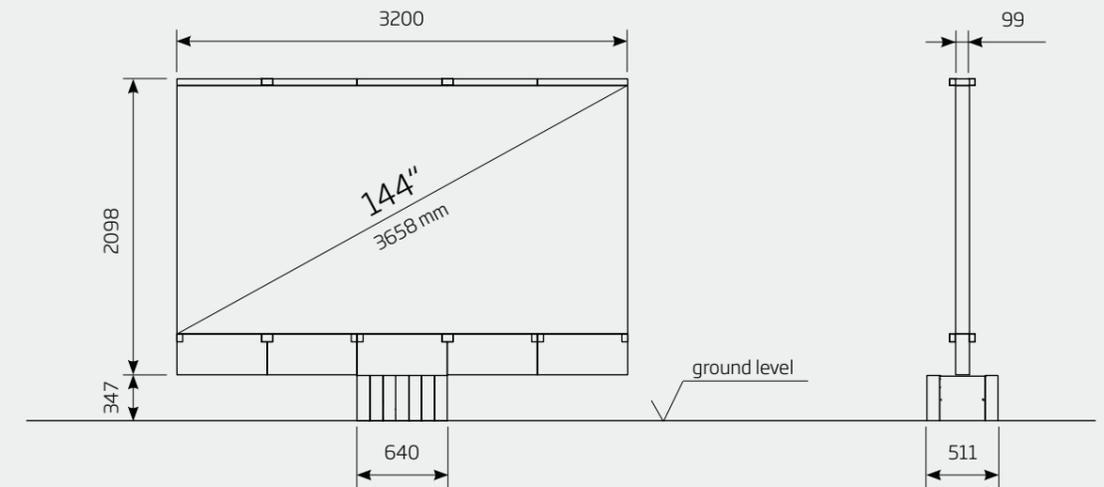
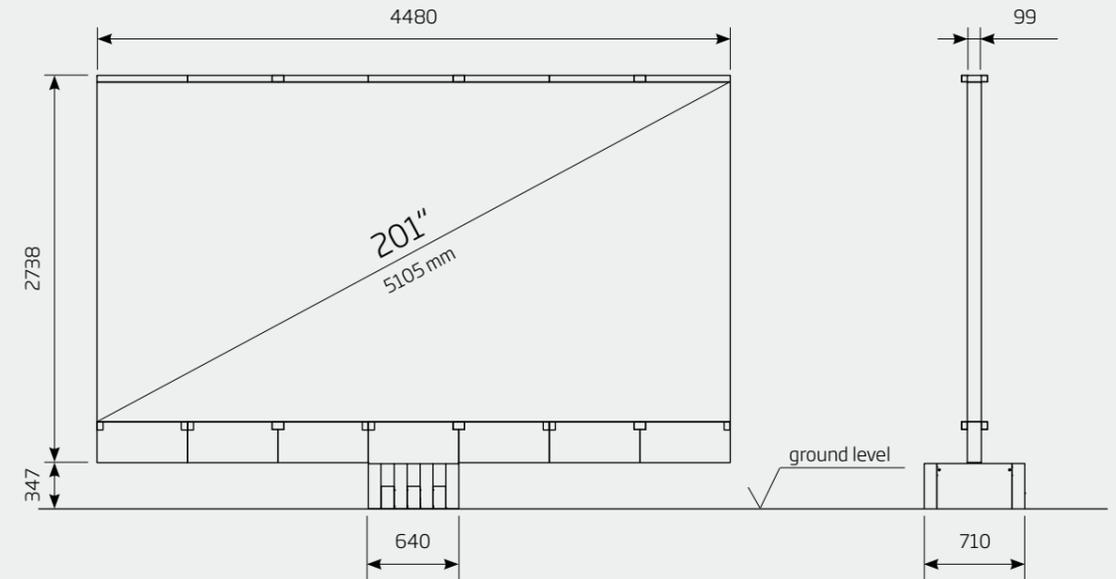
OPERATION

144 Power supply LED screen	Standard	3 x 400V+N+PE/16A/50-60Hz	
	High-Leg-Delta	3 x 240V+PE/30A/50-60Hz	
	Single-Phase/Split-Phase	240V/120V PE/60A/50-60Hz	
Input power max typical	W/m ²	880 230	
Power consumption max typical	kW	14 3.8	

201 Power supply LED screen	Standard	3 x 400V+N+PE/32A/50-60Hz	
	High-Leg-Delta	3 x 240V+PE/60A/50-60Hz	
	Single-Phase/Split-Phase	240V/120V+PE/110A/50-60Hz	
Input power max typical	W/m ²	880 230	
Power consumption max typical	kW	19 5.7	

SPECIFIC FEATURES

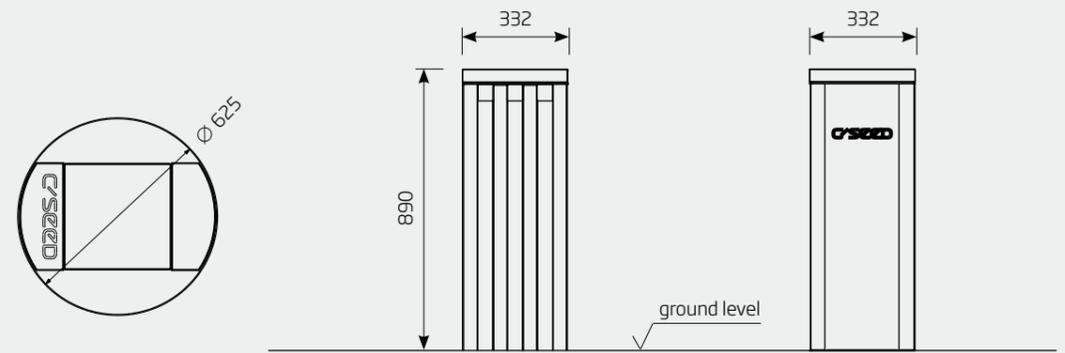
Remote Control	Automatic TV Cover
9.2 AV-Receiver	4K LED HDR10+ Controller
TV rotation: 90° left & 180° right or 180° left & 90° right	
Available in Black Matt Metallic or Grayaluminium Matt Metallic	
Extended Column (Option)	



FEATURES SPEAKERS HYDE 125 / SUB 136

SPEAKER SYSTEM	C SEED HYDE 125
Type:	Retractable passive 2-way coaxial outdoor speaker system
Configuration:	Full range from 2.0 stereo to 9.2 surround sound
Speaker type:	L-Acoustics coaxial
Axisymmetric maximum:	125 dB
Nominal directivity (-6dB):	100°
Usable bandwidth: (-10dB):	60Hz-20kHz
Physical data H x W x D:	890 x 332 x 332 mm / 35 x 13 x 13 inch
Weight:	140 kg / 308 lbs
Integrated light:	RGB illuminated C SEED Logo and top edge
Extend/retract drive:	Remote-controlled electric telescopic drive
Remote control:	APP controlled IOS, intelligent embedded audio control

Option colors	Cabinets available in black or grayaluminium other colors, finishes and coatings on request
Flush mount:	This option allows seamless integration into surfaces made of stone, wood, tile or concrete



FEATURES

SUPERMARINE MICROLED TV

201 / 144 INCH

TV SYSTEM		201 CSL/NCS	144 CSL/NCS	144 ULC
Brightness	nits		4,000	
Brightness control			Manual	
Number of MicroLEDs		2,963,520		2,200,00
Pixel pitch	mm	1.90		1.60
Processing depth	bit		16 per color	
Color spectrum	colors		64 billion	
Refresh rate	Hz		3,840	
Lifespan	h		100,000	
Contrast ratio			7,000:1	
Colour temperature	k		10,000	
Viewing angle - horizontal	degrees		160	
Viewing angle - vertical	degrees		160	
LED fixings			back - service	
Operating temperature range	°C		-20 to +45	

OPTIONAL				
Broadband speaker peak out	watt	6 x 250	2 x 250	
Broadband speaker frequency range		40 Hz - 22 kHz		

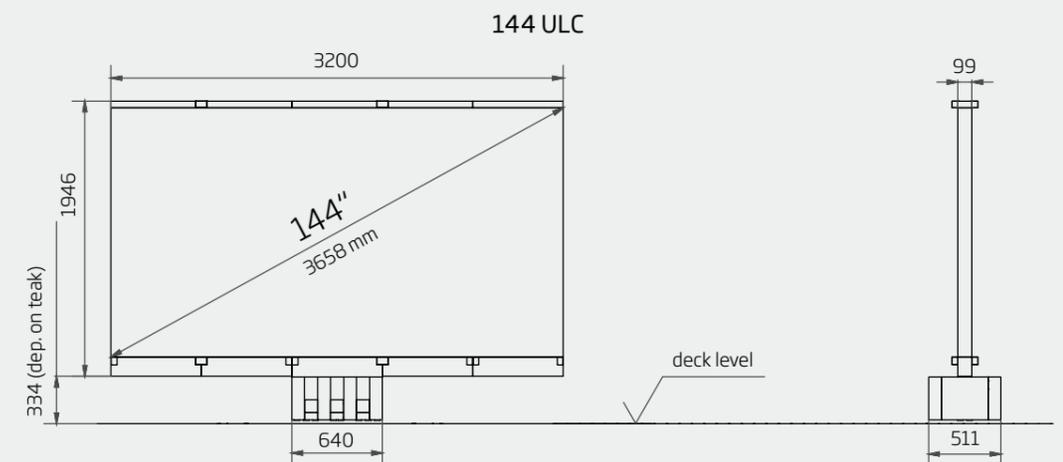
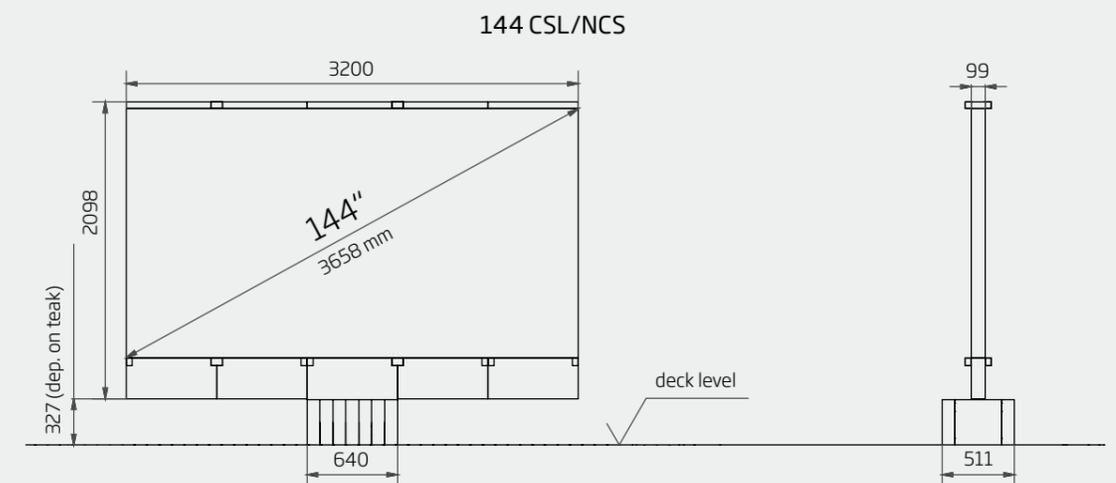
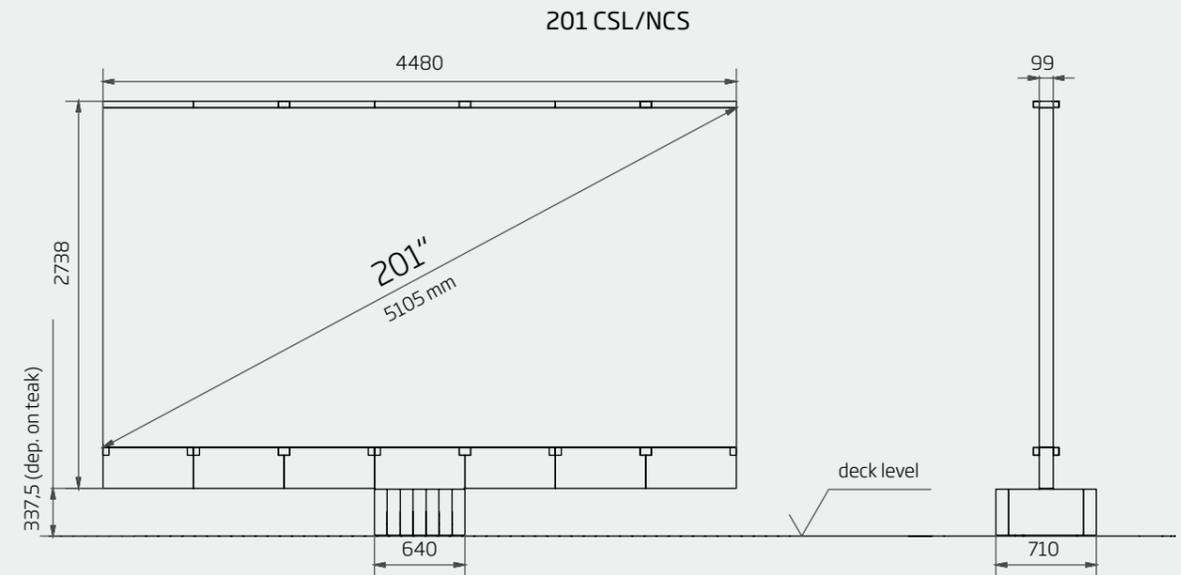
INPUT / OUTPUT				
Video input		6 x HDMI, 1 x HDCP 2.2 support	6 x HDMI, 1 x HDCP 2.2 support	2 x HDMI, 1 x HDCP 2.2 support
Serial in/output		2 x USB	2 x USB	1 x USB
Audio output		pre-amp, 9.2, independent sub	pre-amp, 9.2, independent sub	
Network connection		1 x RJ45	1 x RJ45	1 x RJ45

PHYSICAL DIMENSIONS TV				
LED TV size (diagonal)	inch/mm	201 / 5105		144 / 3658
LED TV size (width)	inch/mm	176.4 / 4480		126 / 3200
LED TV size (height)	inch/mm	94.5 / 2400		69 / 1760
Standard LED screen (depth)	inch/mm	3.9 / 99		3.9 / 99
LED TV area	sq ft/m ²	116.3 / 10.8		60.3 / 5.6
LED TV system weight	kg	2,800	1,800	1,600

PHYSICAL DIMENSIONS STOWED POSITION				
Basin size (length)	inch/mm	182.3 / 4630	153 / 3876	121.5 / 3084
Basin size (width)	inch/mm	50 / 1270	48.3 / 1226	38.8 / 985
Basin size (height)	inch/mm	32.8 / 834	30 / 764	24.4 / 620

OPERATION				
Power supply LED screen		3 x 400V+N+PE/32A/50-60Hz AC (3~)		
Input power (max)	W/m ²		880	
Input power (typical)	W/m ²		230	
Power consumption (typical)	kW	5.7		3.8
Power consumption (max)	kW	19		14

SPECIFIC FEATURES				
Electric slide mechanism for center positioning of the TV System (not for ULC + NCS)				Remote Control
9.2 AV-Receiver (not for ULC)				Automatic TV Cover
TV Rotation Angle: 90° left & 90° right				4K LED HDR10+ Controller
Electric elevating lift				Marine grade materials

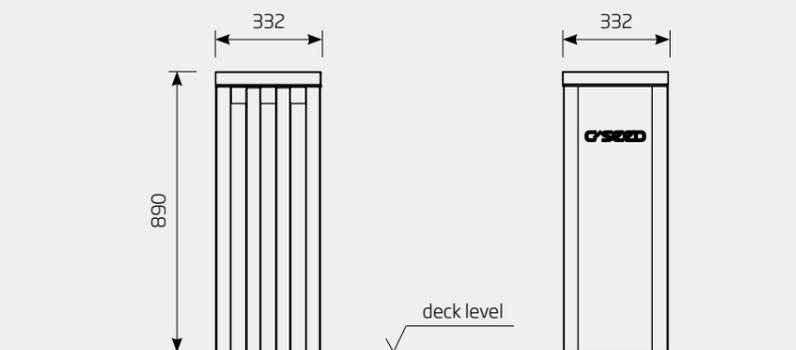
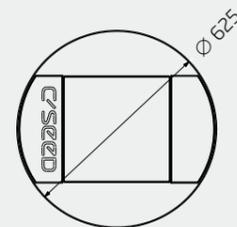


FEATURES

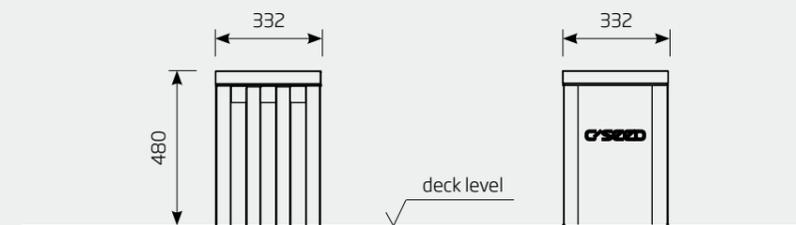
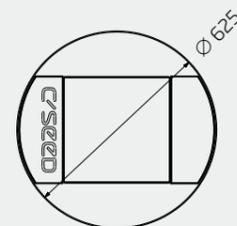
SUPERMARINE SPEAKERS

89 / 48

SPEAKER SYSTEM	
C SEED SUPERMARINE 89	
Type:	Retractable passive 2-way coaxial outdoor speaker system
Configuration:	Full range from 2.0 stereo to 9.2 surround sound
Speaker type:	L-Acoustics coaxial
Axisymmetric maximum:	125 dB
Nominal directivity (-6dB):	100°
Usable bandwidth: (-10dB):	60Hz-20kHz
Physical data H x W x D:	890 x 332 x 332 mm / 35 x 13 x 13 inch
Weight:	140 kg / 308 lbs
Materials:	Marine Grade Stainless Steel, Aluminium & rubber gasket
Integrated light:	RGB illuminated top edge
Extend/retract drive:	Remote-controlled electric telescopic drive
Remote control:	APP controlled IOS, intelligent embedded audio control
Option colors	
Cabinets available in black or grayaluminium other colors, finishes and coatings on request	
Flush mount:	This option allows seamless integration into surfaces made of stone, wood, tile or concrete.



SPEAKER SYSTEM	
C SEED SUPERMARINE 48	
Type:	Retractable passive 2-way coaxial outdoor speaker system
Configuration:	Full range from 2.0 stereo to 9.2 surround sound
Speaker type:	L-Acoustics coaxial
Axisymmetric maximum:	125 dB
Nominal directivity (-6dB):	100°
Usable bandwidth: (-10dB):	60Hz-20kHz
Physical data H x W x D:	480 x 332 x 332mm / 19 x 13 x 13 inch
Weight:	110 kg / 243 lbs
Materials:	Marine Grade Stainless Steel, Aluminium & rubber gasket
Integrated light:	RGB illuminated top edge
Extend/retract drive:	Remote-controlled electric telescopic drive
Remote control:	APP controlled IOS, intelligent embedded audio control
Option colors	
Cabinets available in black or grayaluminium other colors, finishes and coatings on request	
Flush mount:	This option allows seamless integration into surfaces made of stone, wood, tile or concrete.





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