

C/SEED

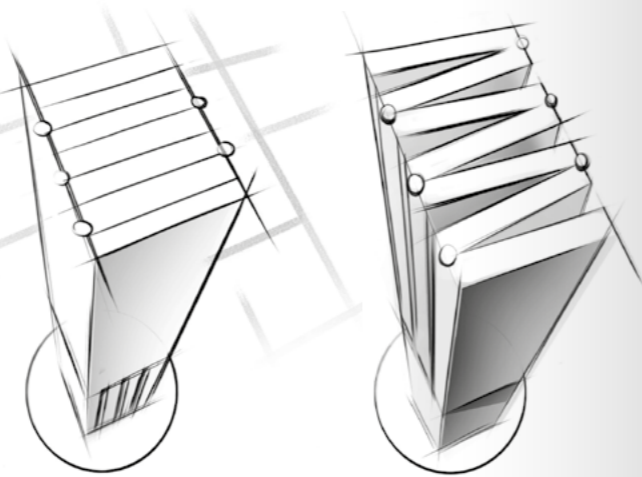
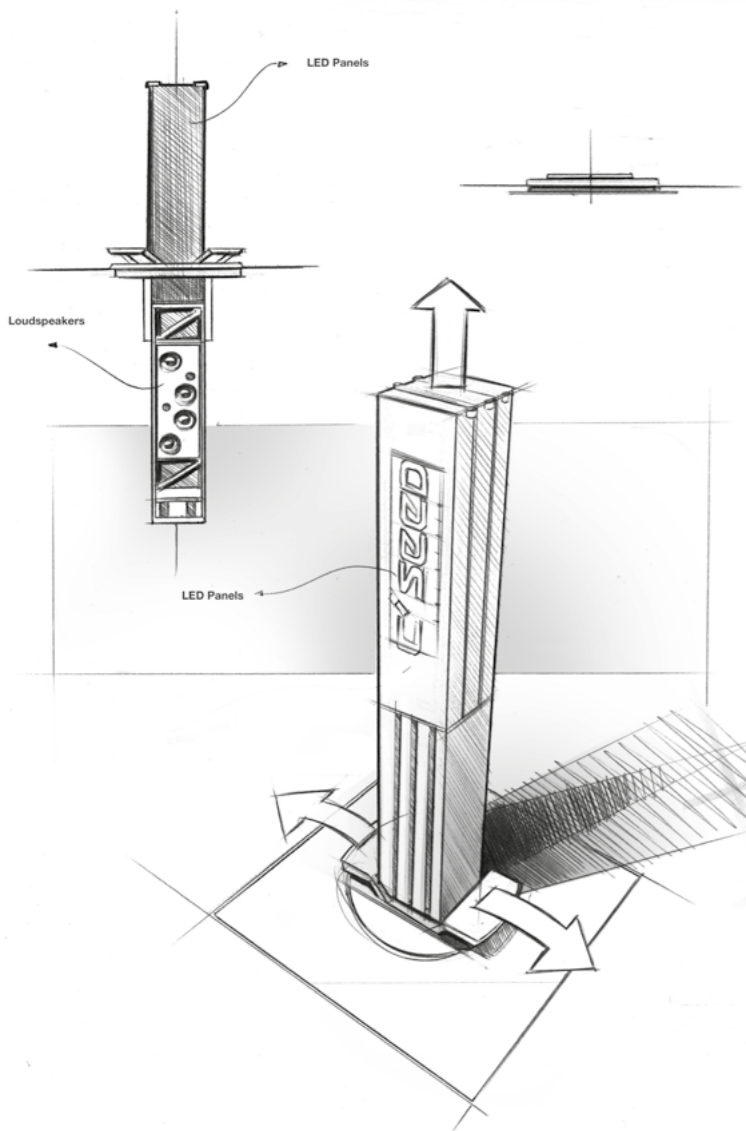


“Design is not simply art, it is elegance of function.”

Ferdinand Alexander Porsche



Design by  
**PORSCHE DESIGN  
STUDIO**



# 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 branch office in Los Angeles, 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 LED 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 LED 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 a screen with a world record diagonal of 6.51 meters: The C SEED Blade 256 invites you to think huge. Live the dream.

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

OUTDOOR TV



# THE WORLD'S LARGEST OUTDOOR TV

## C SEED 201

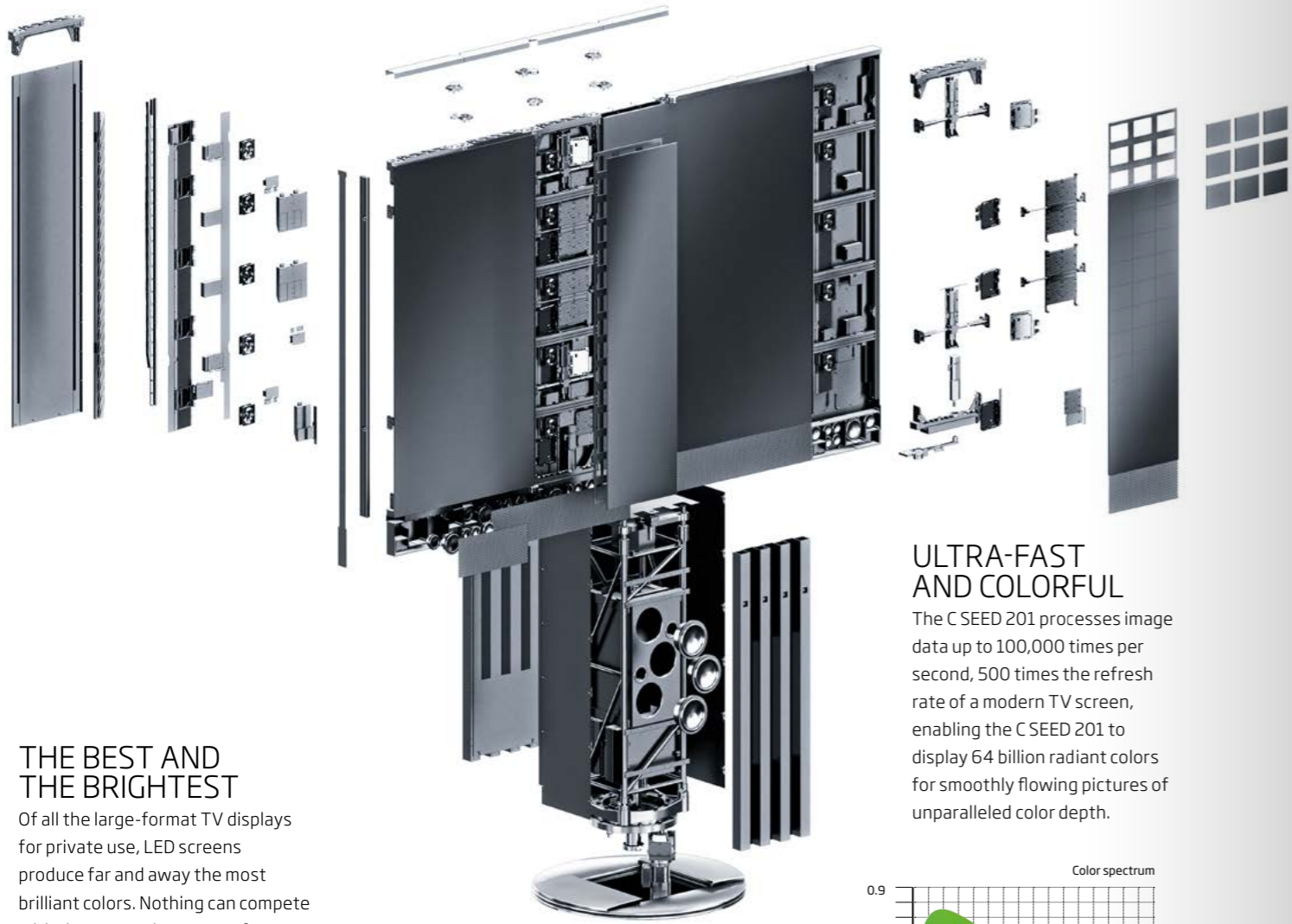
The C SEED 201 wraps ultra-powerful technology into rigorously streamlined aesthetics created by Porsche Design Studio. Simplicity of form, durable high-grade materials and impeccable workmanship are combined in an austere imposing installation.

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 LED panels unfold equally soundlessly within the next 25 seconds.

The panels interlock to form a seamless TV screen that bursts into action with revolutionary resolution images in any daylight environment, including direct sunshine. Each of the over 1.317.120 LEDs 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.

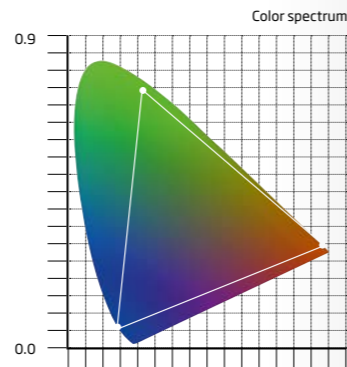




### THE BEST AND THE BRIGHTEST

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 4.500 nits and a high refresh rate, the best pixel pitch ensures crystal clear, true color images, even in brightest daylight conditions.

- Ultra-luminous 4.500 nits LED modules
- 48-bit color depth
- 64 billion colors
- Broadest color spectrum available



### 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.

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.

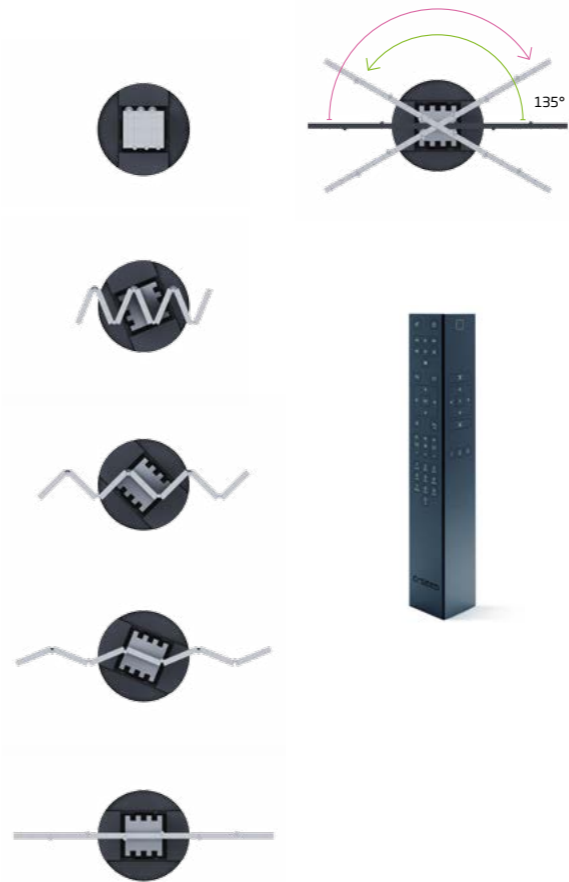


### HIGH-END POWER ACOUSTICS

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.

### 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.



Maximum height:  
Upper edge  
15 ft. / 4.65 m

Lowest position:  
Bottom edge  
1.64 ft. / 0.5m



### 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.

### TWO-FACED REMOTE CONTROL

The wireless remote with its monolithic design controls all kinetics, including adjustments of height and angle, and all other TV functions.

# INGENIOUSLY ENGINEERED

# THE AVANTGARDE GIANT



## C SEED 144

The C SEED 144 offers all the spectacular unfolding action and huge-screen technology of the C SEED 201 designed by Porsche Design Studio, repackaged to accommodate more space-restricted outdoor settings. Both unit sizes share the same design concept, kinematics and technologies.

The size difference results from the number of seamlessly unfolding LED columns, with five columns making up the 144 inch set.

The practical advantage of the C SEED 144 is the compact size of its underground stowage compartment. This may prove especially helpful in retrofitting

projects, installing C SEED outdoor TV in existing poolside or terrace spaces. Activated by remote control, the cover slides open and a black monolith raises to full height within 15 seconds. Five massive LED panels unfold like butterfly wings to shape an outdoor LED screen with 144" or 3,65 meters diagonal and a brilliant performance, even in

brightest daylight conditions.

The C SEED 144 sound system is composed of 4 coaxial speakers for the left and right audio channels, and one subwoofer for low frequencies. The speakers are specially designed to withstand the rigors of outdoor use.





# THE BIGGEST TV ENGINEERED TO THE MOST COMPACT PERFECTION



## C/SEED HLR TV 201 AND 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 hydraulic horizontal lift mechanism.

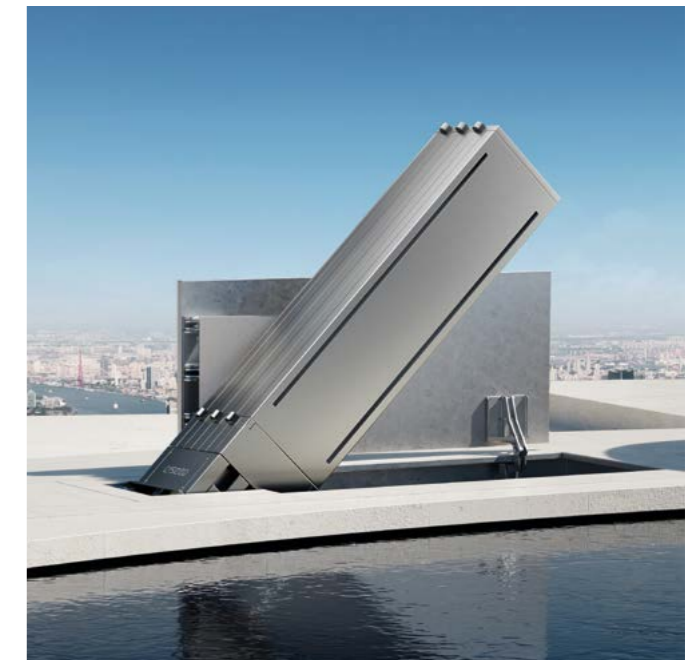
C/SEED HLR 201 TV takes only 60 seconds to rise to its height of 3 meters and seven LED panels unfold in the next 25 seconds to create a seamless display. With the same ease, HLR TV submerges

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.



# PLUG AND PLAY WITH EASE

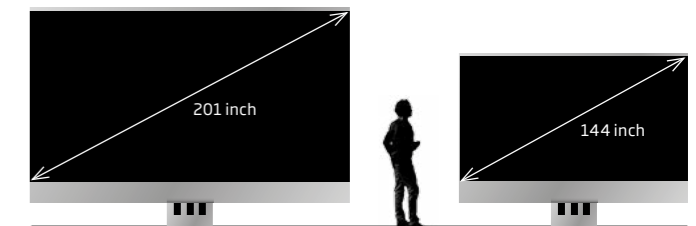
Behind all the ingeniously specifications that make HLR systems stand out, another notable achievement and upgrade comes from a design spectrum. No matter how complex and advanced HLR system models are, they are now supporting out of the box plug and play optimizations that will speed up the installation process and make usage more streamlined.



## SMART FEATURES

The C SEED HLR TV 201/144 comes with a highest pixel pitch resolution available on the market and SMD black face technology, 3-way outdoor audio system and wireless connectivity to an indoor-installed media

hub, new C SEED media controller with full 4k HDR processing and simple home automation integration such as Crestron or similar.



## A CHOICE OF SIZES: 201 AND 144 INCHES FEATURES

C SEED HLR 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 LED columns, with five columns making up the 144 inch set and seven columns unfolding the huge 201 inch screen.

INDOOR TV



# THE WORLD'S LARGEST 4K WIDESCREEN TV



## C SEED BLADE 256

C SEED moves indoor, introducing the BLADE 256: An enormous 6000 mm by 2531 mm 4k-LED display with black LED technology for highest contrast, latest UHD technology for a totally dynamic picture with a color

spectrum worlds beyond conventional TV screens, stunning 800 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 9.1 cinema surround configurations.

Lean back in your favorite fauteuil and switch the remote control. Watch the customized fabric cover fold away to reveal the huge 4k-LED TV. 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.

Movie screen-sized indoor TV is now available for a wide variety of room configurations: C SEED offers the complete total quality indoor TV technology package in three screen diagonals, from the record 256 to the still huge 163.

# HUGE TECHNOLOGY IN 4 SIZES: BLADE 256 / 217 / 205 / 163

## Unparalleled picture quality and contrast ratio

Latest SMD-LED technology provides the giant Blade 256/217/205/163 with an unparalleled color spectrum, light years beyond the performance of standard LCD TV screens. Black face LEDs produce a superior contrast ratio of > 5000:1 and, if needed, total black.

## Totally seamless

### Super Cinemascope 4k

All Blade 256/217/205/163 TVs come in the special Super Cinemascope 4k format for a totally immersive cinema experience. Its sheer size, elegant design and brilliant "seamless LED" engineering set the Blade a world apart from conventional large-screen TVs, creating a whole new viewing experience and reaching beyond mere TV into the realm of fine art.

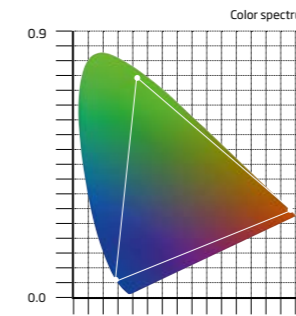


## The brightest TV

With 800 nits brightness and superior contrast ratio, the 4k SMD LED 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.

## 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 256/217/205/163 TVs use state of the art HDR processing, supported by 18-bit grayscale processing, to create a truly overwhelming viewing experience.

## 160° viewing angle

A 160° viewing angle without any brightness drop-offs or color shifts is exceptionally rare, even in much smaller screens. This performance places the giant Blade 256/217/205/163 in a whole new category.

## Perfect sound - and total silence

The Blade 256/217/205/163 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 256/217/205/163 is also capable of total silence, because it does not carry a cooling fan. Enjoy the Sound of Silence on a whole new level.

## 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.



OUTDOOR SOUND

# INTO THE GREAT WIDE OPEN



reddot design award  
winner 2018

## C SEED HYDE 125

At the touch of a smart phone 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

## C SEED SUB 136

The acoustic impact of the C SEED Sub matches the visual attraction of its minimalistic design. This sub packs a high excursion driver, ultra-low vibration walls and laminar airflow L-vents with a flared profile, resulting in dramatically reduced port noise, maximized dynamics and power handling for an exceptional level of performance.

recordable frequencies. Indeed, the frequency band of the C SEED Sub starts far below the lowest frequency discernible for the human ear, where sound is not audible any more, yet physically felt.

Even smallest technical details breathe the passion to capture feelings even in the lowest



## 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

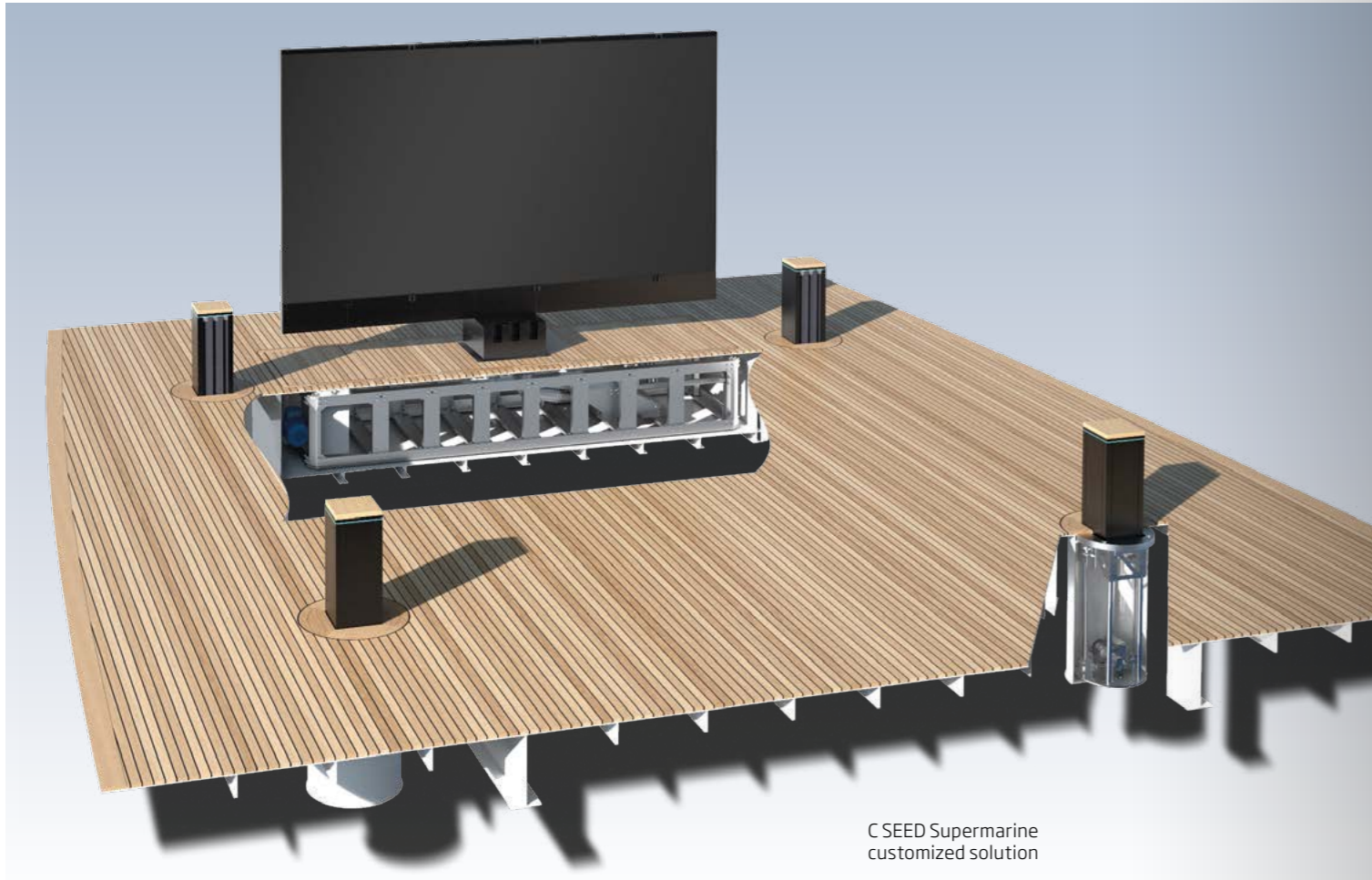


## C SEED SUPERMARINE TV 201 AND 144

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 78cm (31 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 3m (9.8 ft.) with effortless ease.

Massive LED 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.



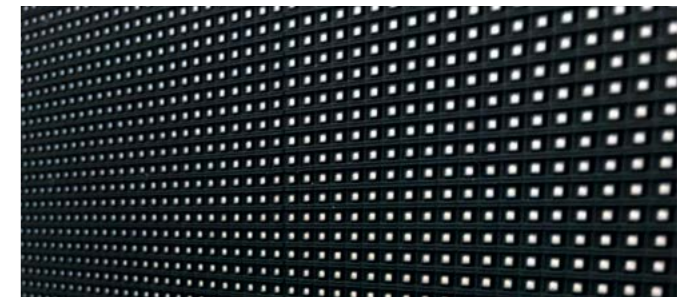
C SEED Supermarine customized solution

# 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 on 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.



C SEED Supermarine standard solution



## THE MOST BRILLIANT PICTURE UNDER THE SUN

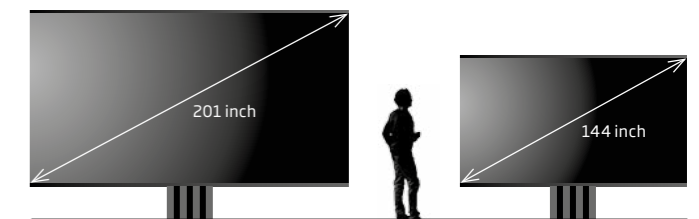
The C SEED Supermarine's unique qualities shine brightest when the Mediterranean or Caribbean sun is high: Its exceptional luminosity of 4.500 nits and its contrast ratio of 4.500:1,

together with best pixel pitch and 48 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 AND 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 LED 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° in every direction 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



## 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.

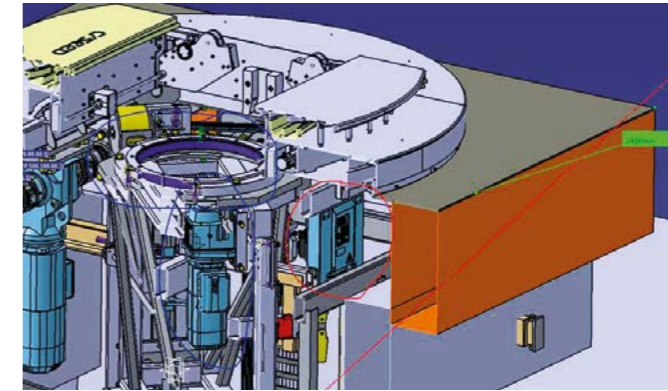
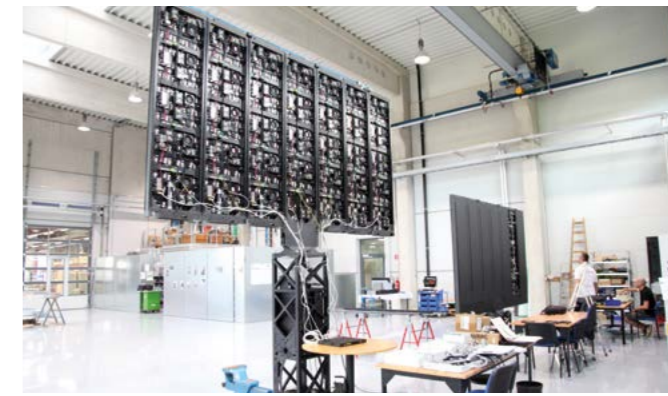
## Select your size

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



## 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 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.

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.

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 "FTL" we tailor support and maintenance programs to individual customer requirements - for total satisfaction with your C SEED products.

TECHNICAL DATA

# FEATURES OUTDOOR LED TV 201 / 144

TV SYSTEM		201	144
Brightness	nits		4,500
Brightness control		Manual	
Number of SMD LEDs		1.317.120	689,920
Pixel pitch	mm	2,85	
Processing depth	bit	16 per color	
Color spectrum	colors	64 billion	
Refresh rate	Hz	1,920	
Lifespan	h	100,000	
Contrast ratio		5.000:1	
Colour temperature	k	6.500 - 9.000	
Viewing angle - horizontal	degrees	160	
Viewing angle - vertical	degrees	140	
LED fixings		back - service	
Operating temperature range	°C	-20 to +45	
LED failure rate		≤0.01% (0% at delivery)	
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 1200	
Subwoofer frequency range		28 Hz - 2000 Hz	

## INPUT / OUTPUT

Video input	7 x HDMI, HDCP 2.2 support
Serial in/output	2 x USB, 1 x RS232
Audio output	pre-amp, 11.2, independent sub
Network connection	1 x RJ45

## PHYSICAL DIMENSIONS TV

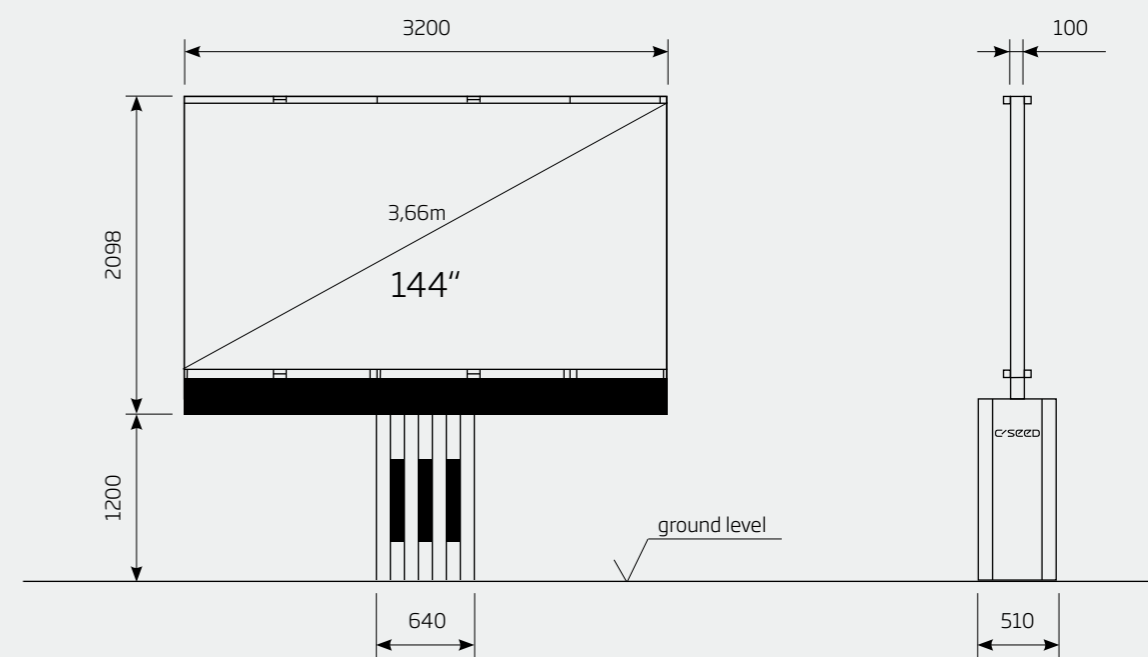
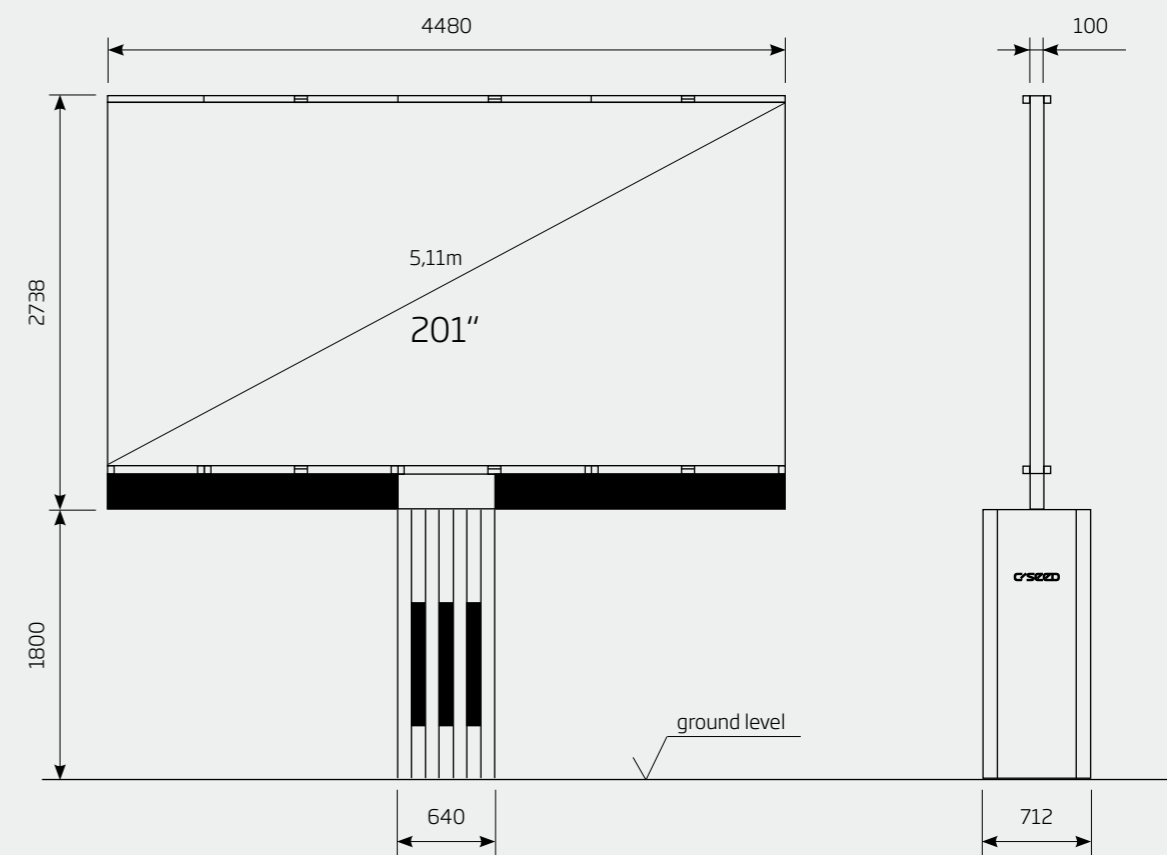
LED TV size (diagonal)	inch/mm	201 / 5105	144 / 3658
LED TV size (width)	inch/mm	176.4 / 4480	126 / 3200
LED TV size (height)	inch/mm	94.5 / 2400	69 / 1760
Standard LED screen (depth)	inch/mm	3.9 / 110	
LED TV area	sq.ft./m <sup>2</sup>	116,3 / 10,8	60,3 / 5,6
LED TV weight	kg	1050	600

## OPERATION

Power supply LED screen	3 x 400V+N+PE/32A/50-60Hz AC (3~)		
Input power (max)	W/m <sup>2</sup>	880	
Input power (typical)	W/m <sup>2</sup>	230	
Power consumption (typical)	kW	5,7	3,5
Power consumption (max)	kW	19	14

## EQUIPMENT

Remote control	Amplifier
Control server	Elevating lift
A/V receiver	Main cabinet
Video processor	Cover





# FEATURES OUTDOOR HLR TV 201 / 144

TV SYSTEM		201	144
Brightness	nits	4,500	
Brightness control		manual	
Number of SMD LEDs		1.317.120	689,920
Pixel pitch	mm	2,85	
Processing depth	bit	16 per color	
Color spectrum	colors	64 billion	
Refresh rate	Hz	1,920	
Lifespan	h	100,000	
Contrast ratio		5.000:1	
Colour temperature	k	6.500 - 9.000	
Viewing angle - horizontal	degrees	160	
Viewing angle - vertical	degrees	140	
LED fixings		back - service	
Operating temperature range	°C	-20 to +45	
LED failure rate		≤0.01% (0% at delivery)	

OPTIONAL			
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 1200	
Subwoofer frequency range		28 Hz - 2000 Hz	

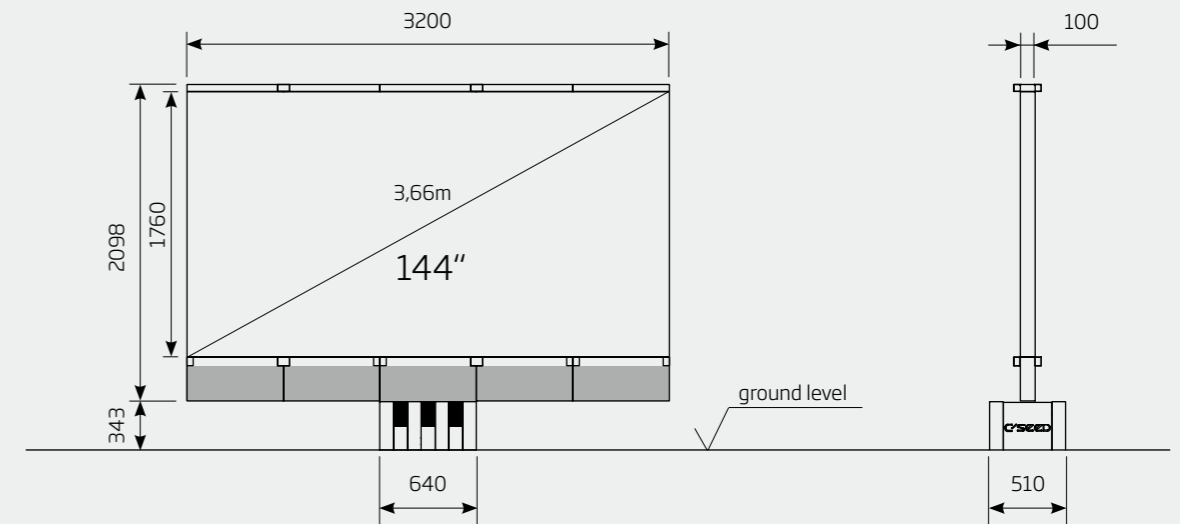
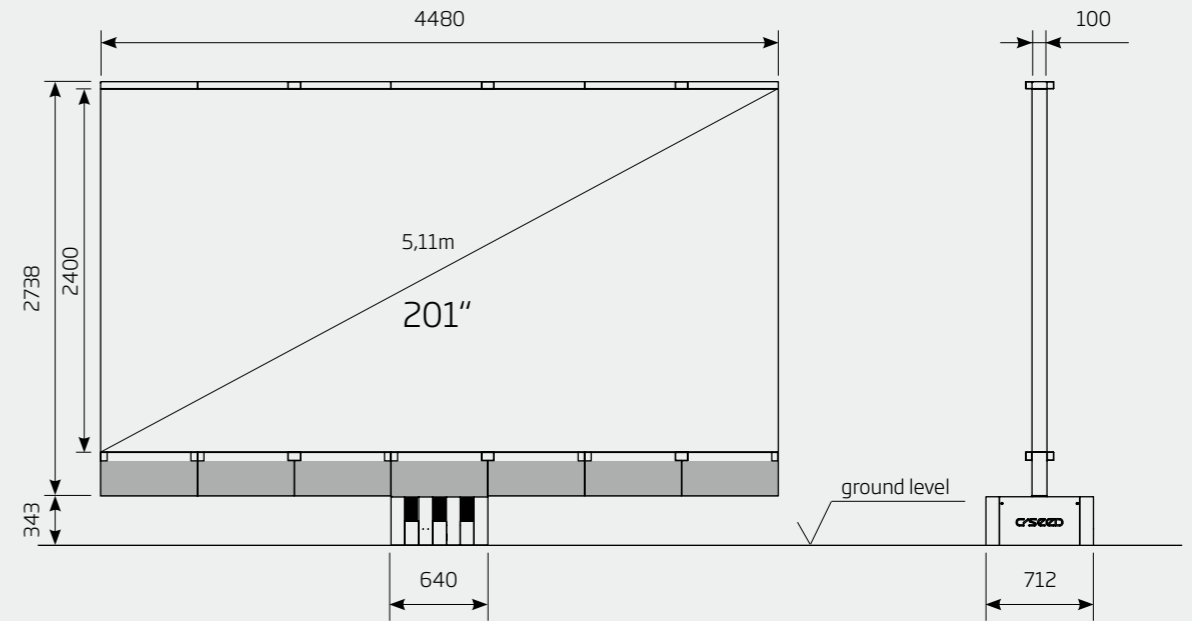
INPUT / OUTPUT	
Video input	7 x HDMI, HDCP 2.2 support
Serial in/output	2 x USB, 1 x RS232
Audio output	pre-amp, 11.2, independent sub
Network connection	1 x RJ45

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 / 110	
LED TV area	sq.ft./m <sup>2</sup>	116,3 / 10,8	60,3 / 5,6
LED TV weight	kg	1400	915

PHYSICAL DIMENSIONS STOWED POSITION			
Shaft size (length)	inch/mm	179 / 4560	154 / 3920
Shaft size (width)	inch/mm	54 / 1380	54 / 1380
Shaft size (height)	inch/mm	38 / 970	
Weight of guide rails and trolley	kg	1565	1315
Guide rails and trolley		Stainless steel painted	
Worm gear drive		High grade alloy steel	

OPERATION			
Power supply LED screen		3 x 400V+N+PE/32A/50-60Hz AC (3~)	
Hydraulic pressure	bar	120	
Input power LED (max)	W/m <sup>2</sup>	880	
Input power LED (typical)	W/m <sup>2</sup>	230	
Power consumption (typical)	kW	5,7	3,8
Power consumption (max)	kW	19	14

EQUIPMENT		
	Remote control	Amplifier
	Control server	Hydraulic elevating lift
	A/V receiver	Main cabinet
	Video processor	Cover



# FEATURES

## INDOOR LED TV

### 256 / 217 / 205 / 163

TV SYSTEM		256	217	205	163
Brightness	nits	800			
Brightness control		manual			
Number of SMD LEDs		6.220.800	8.294.400	6.220.800	8.398.080
Processing depth	bit	18 per color			
Color spectrum	colors	281 trillion			
Refresh rate	Hz	1920 - 3840			
Lifespan	h	100.000			
Contrast ratio		5.000:1			
Colour temperature	K	3.200-9.000			
Viewing angle-horizontal	degrees	160			
Viewing angle-vertical	degrees	140			
LED fixings		front-service			
Operating temperature range	°C	-20 to +45			
LED failure rate		≤0.01% (0% at delivery)			
Broadband speaker peak out	type	6x6, 5" 100W	4x6, 5" 100W	4x6, 5" 100W	4x6, 5" 100W
Broadband speaker frequency range		40 Hz - 22 kHz			

#### INPUT / OUTPUT

Video input		7 x HDMI, HCPD 2.2 support			
Serial in/output		2 x USB, 1 x RS232			
Audio output		pre-amp, 11.2, independent sub			
Network connection		1 x RJ45			

#### PHYSICAL DIMENSIONS

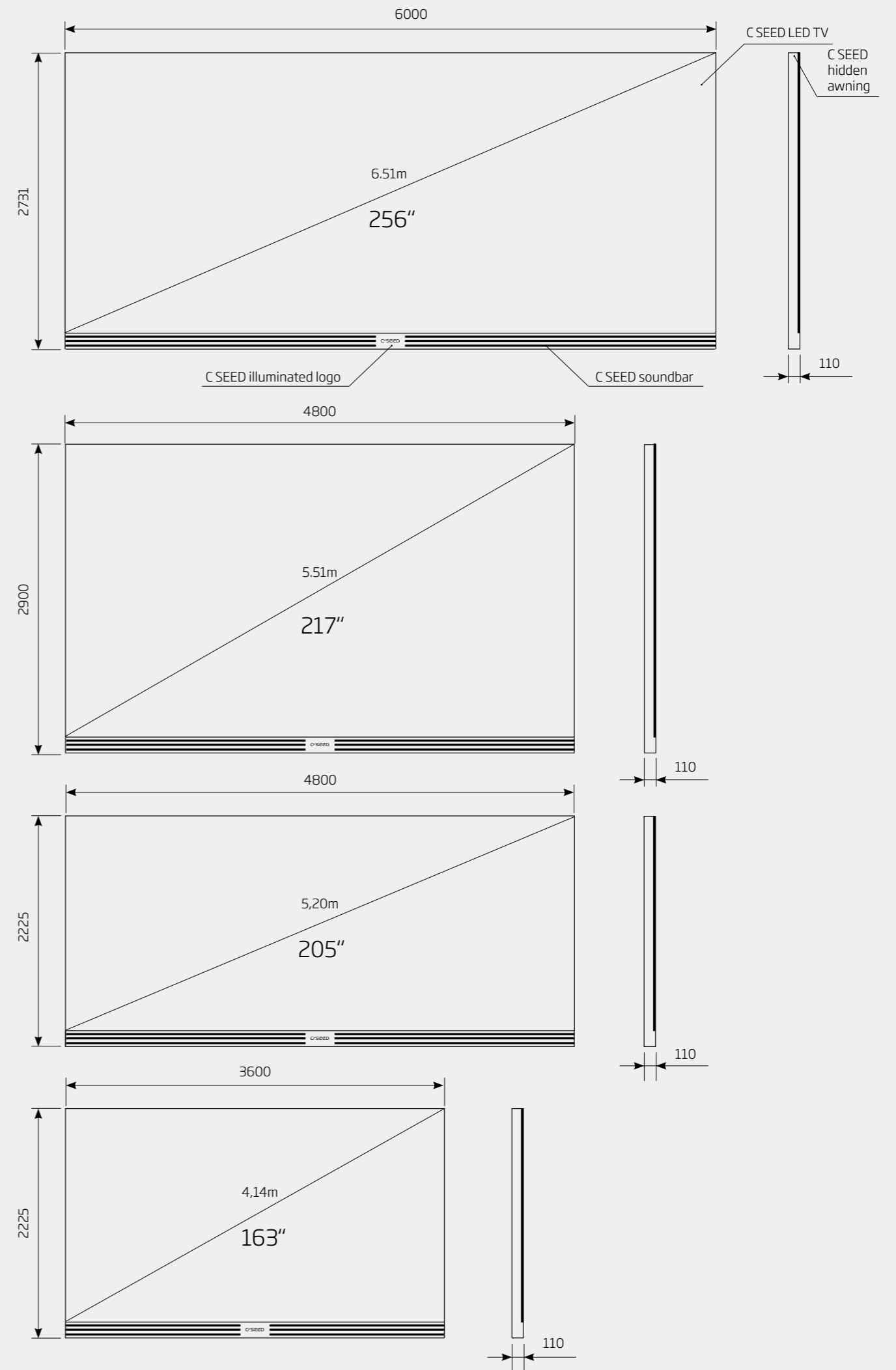
	inch/mm	256 / 6512	217 / 5512	205 / 5207	163 / 4140
LED TV size (diagonal)	inch/mm	256 / 6512	217 / 5512	205 / 5207	163 / 4140
LED TV size (width)	inch/mm	236 / 6000	189 / 4800	189 / 4800	142 / 3600
LED TV size (height)	inch/mm	100 / 2531	106 / 2700	80 / 2025	80 / 2025
Standard LED screen (depth)	inch/mm	4.3 / 110	4.3 / 110	4.3 / 110	4.3 / 110
LED TV area	sq.ft./m <sup>2</sup>	161,5 / 15	139,5 / 12,96	104,6 / 9,72	78,4 / 7,29
Pixel resolution (width)	pixels	3.840	3.840	3.840	3.840
Pixel resolution (height)	pixels	1.620	2.160	1.620	2.160
LED TV weight	kg	798	534	448	290

#### OPERATION

		14x230V	8x230V	8x230V	6x230V
Power supply LED screen		14x230V	8x230V	8x230V	6x230V
Input power (max)	W/m <sup>2</sup>	720	740	740	890
Input power (typical)	W/m <sup>2</sup>	270	290	290	445
Power consumption (max)	kW	14	10	7	6
Power consumption (typical)	kW	5	4	3	3

#### EQUIPMENT

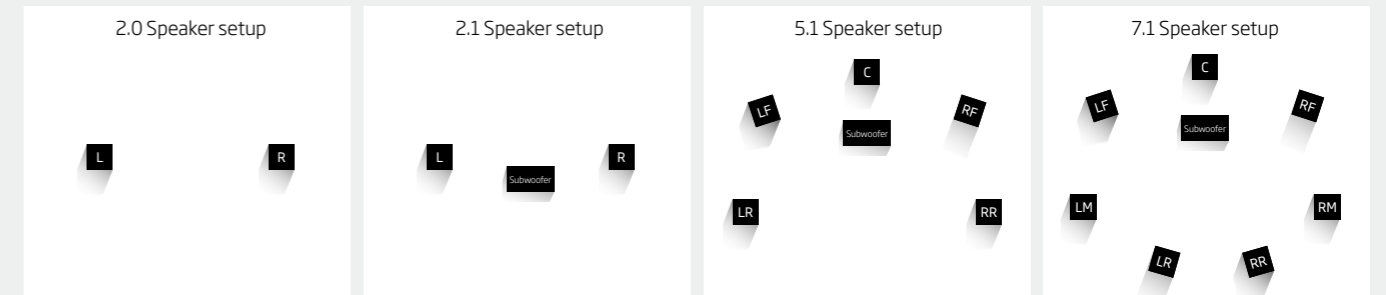
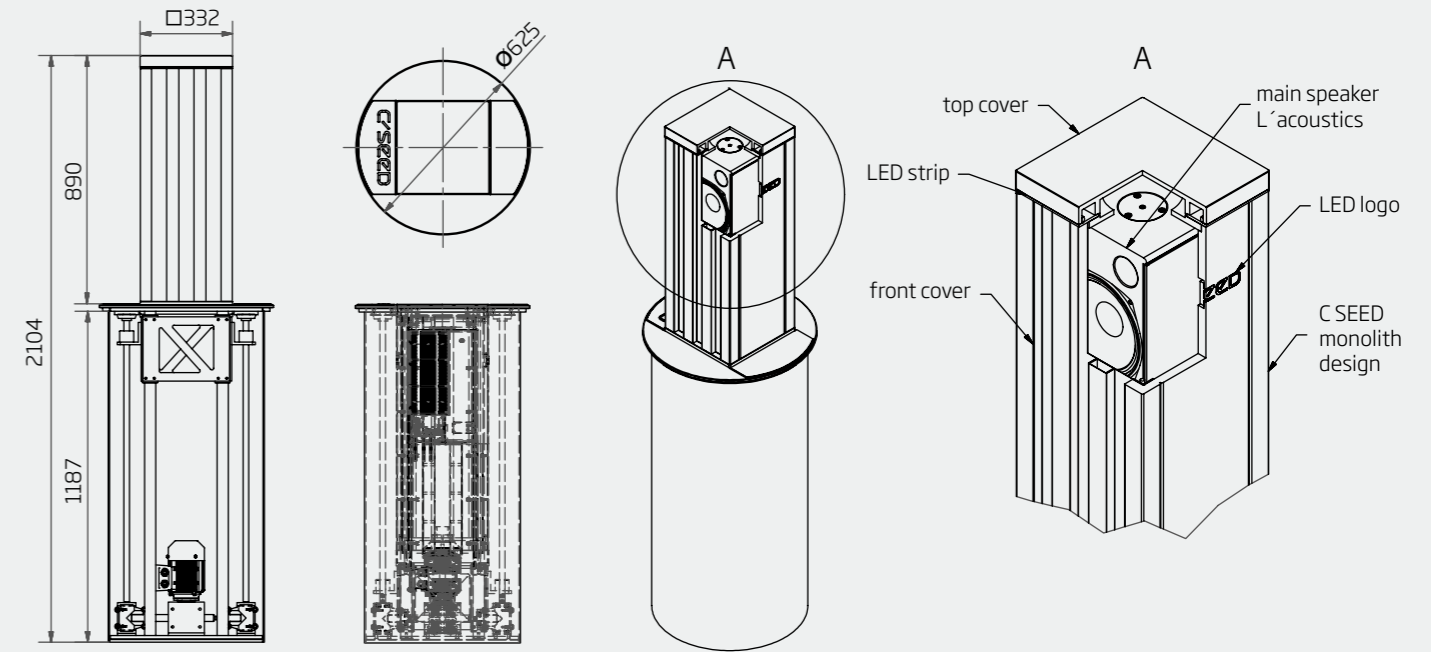
Remote control	Electric hi-end custom desing awning
	4K LED HDR Controller



# FEATURES SPEAKERS HYDE 125 / SUB 136

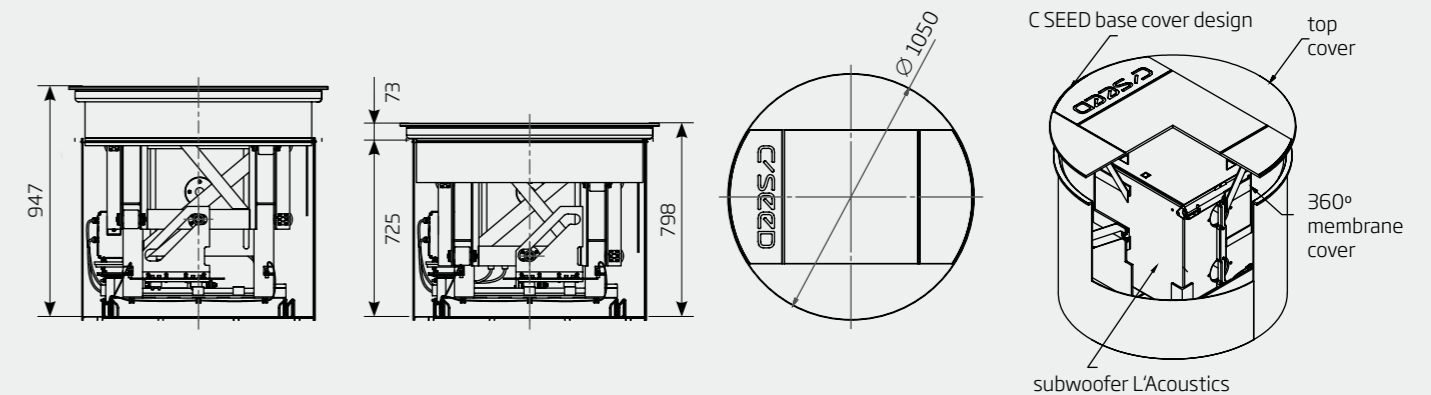
<b>SPEAKER SYSTEM</b>	C SEED HYDE 125
Type:	Retractable passive 2-way coaxial outdoor speaker system
Configuration:	Full range from 2.0 stereo to 9.1 surround sound
Speaker type:	L-Acoustics coaxial
Axisymmetric maximum:	125 dB
Nominal directivity (-6dB):	100°
Usable bandwidth: (-10dB):	60Hz-20kHz
Physical data:	H x W x D (mm): 890x332x332
Weight:	140 kg
Installation:	Protective, solid underground structure 1187mmx625mm dia
Extend/retract drive:	Remote-controlled electric worm drive
Remote control:	APP controlled IOS, intelligent embedded audio control

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



<b>SPEAKER SYSTEM</b>	C SEED SUB 136
Type:	Retractable passive outdoor subwoofer system
Configuration:	Full range from 2.0 stereo to 9.1 surround sound
Maximum SPL:	136 dB
Low frequency limit (-10dB):	32 Hz
Physical data:	798mmx1050mm dia
Weight:	110 kg
Installation:	Protective, solid underground structure 725mmx945mm dia
Extend/retract drive:	Electric worm drive traverse control
RMS handling capability:	600 W
LF:	L-Acoustics 15" weather resistant, 8 ohms
Remote control:	APP controlled IOS, intelligent embedded audio control

<b>Option colors</b>	Cabinets available in black or white other colors, finishes and coatings on request
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# FEATURES

## SUPERMARINE LED TV

### 201 / 144

TV SYSTEM		201	144
Brightness	nits	4,500	
Brightness control		manual	
Number of SMD LEDs		1.317.120	689,920
Pixel pitch	mm	2,85	
Processing depth	bit	16 per color	
Color spectrum	colors	64 billion	
Refresh rate	Hz	1,920	
Lifespan	h	100,000	
Contrast ratio		5.000:1	
Colour temperature	k	6.500 - 9.000	
Viewing angle - horizontal	degrees	160	
Viewing angle - vertical	degrees	140	
LED fixings		back - service	
Operating temperature range	°C	-20 to +45	
LED failure rate		≤0.01% (0% at delivery)	

OPTIONAL			
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 1200	
Subwoofer frequency range		28 Hz - 2000 Hz	

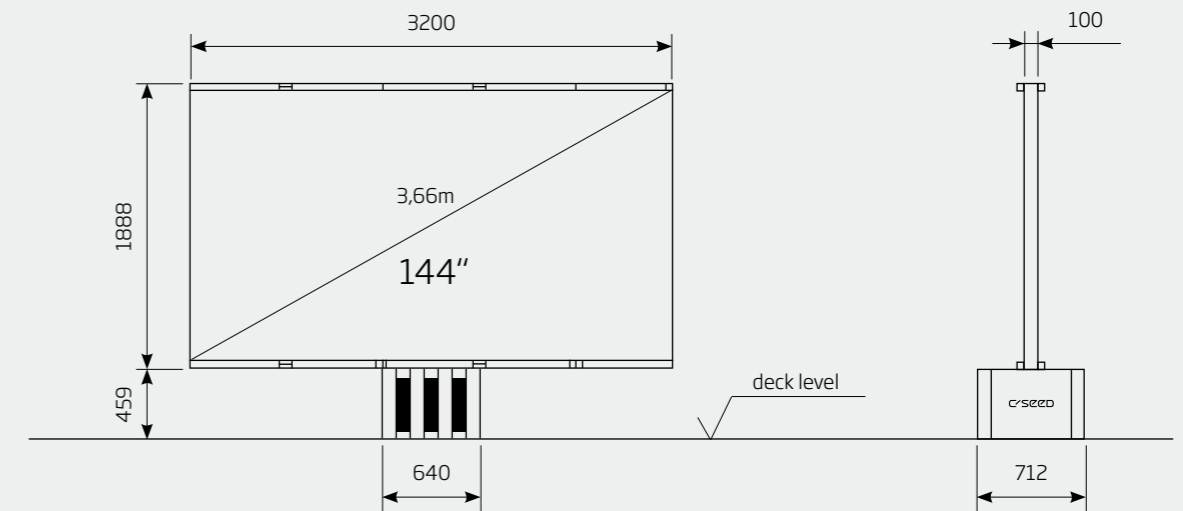
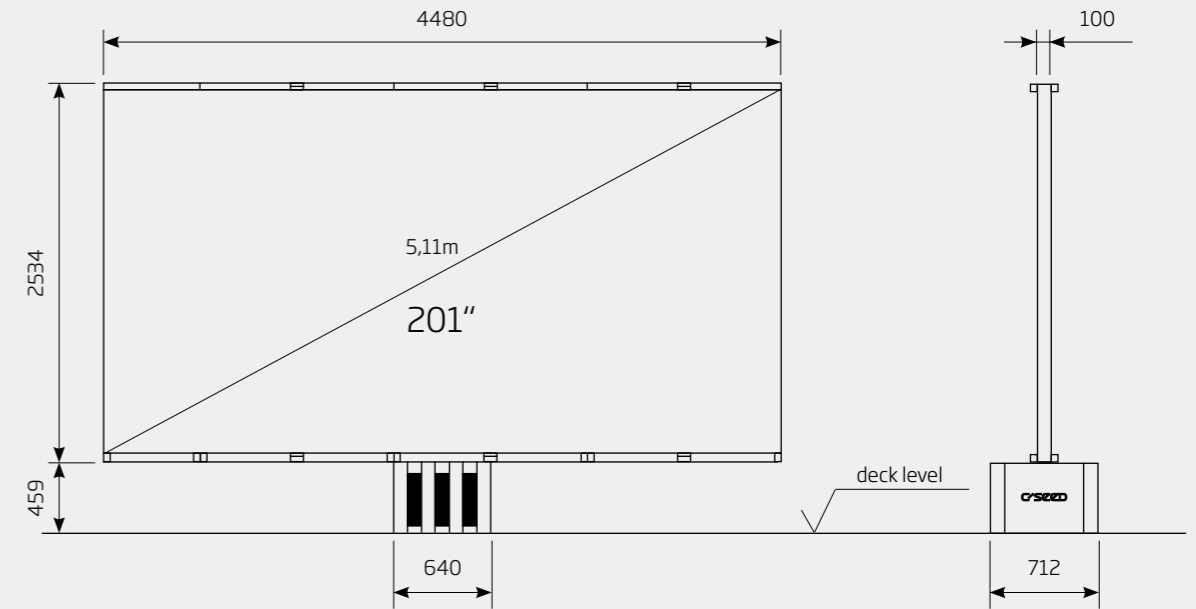
INPUT / OUTPUT	
Video input	7 x HDMI, HDCP 2.2 support
Serial in/output	2 x USB, 1 x RS232
Audio output	pre-amp, 11.2, independent sub
Network connection	1 x RJ45

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 / 110	
LED TV area	sq.ft./m <sup>2</sup>	116,3 / 10,8	60,3 / 5,6
LED TV weight	kg	1200	900

PHYSICAL DIMENSIONS STOWED POSITION			
Shaft size (length)	inch/mm	146 / 3700	122 / 3100
Shaft size (width)	inch/mm	70 / 1750	54 / 1520
Shaft size (height)	inch/mm	31 / 780	
Weight of guide rails and trolley	kg	1500	1250
Guide rails and trolley		Stainless steel painted	
Worm gear drive		High grade alloy steel	

OPERATION			
Power supply LED screen		3 x 400V+N+PE/32A/50-60Hz AC (3~)	
Hydraulic pressure	bar	200	
Input power (max)	W/m <sup>2</sup>	880	
Input power (typical)	W/m <sup>2</sup>	230	
Power consumption (typical)	kW	5,7	3,5
Power consumption (max)	kW	19	14

EQUIPMENT		
	Remote control	Amplifier
	Control server	Hydraulic marine elevating lift
	A/V receiver	Main cabinet
	Video processor	Cover



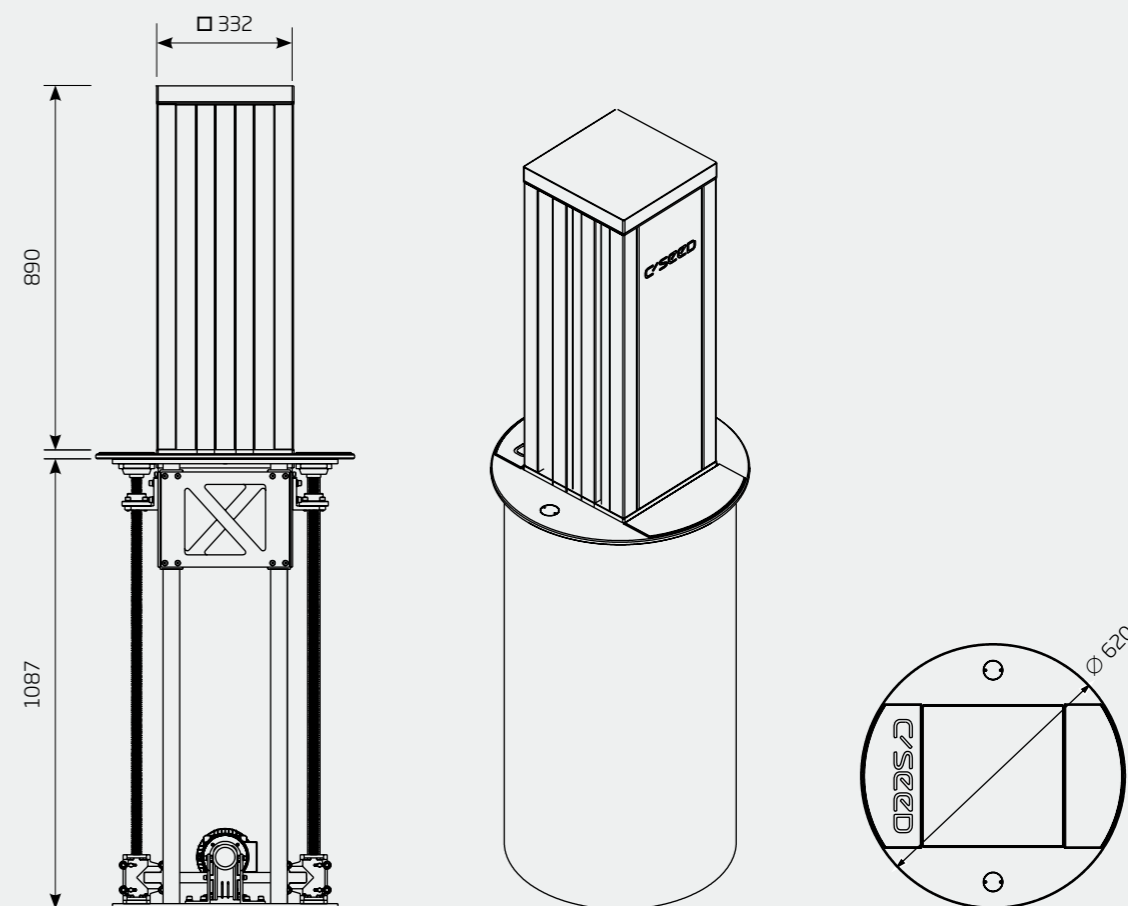
# FEATURES

## SUPERMARINE SPEAKERS

### 125

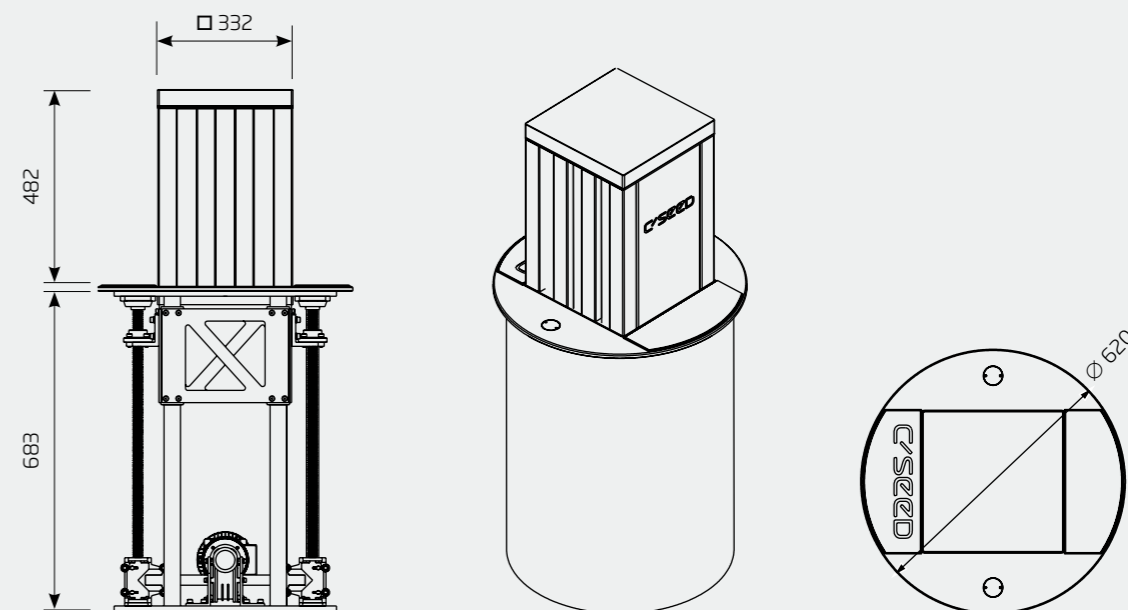
<b>SPEAKER SYSTEM</b>	C SEED 125 SUPERMARINE /89
Type:	Retractable passive 2-way coaxial outdoor speaker system
Configuration:	Full range from 2.0 stereo to 9.1 surround sound
Speaker type:	L-Acoustics coaxial
Axisymmetric maximum:	125 dB
Nominal directivity (-6dB):	100°
Usable bandwidth: (-10dB):	60Hz-20kHz
Physical data:	H x W x D (mm): 890x332x332
Weight:	140 kg
Installation:	Protective, solid underground structure 1187mmx625mm dia
Extend/retract drive:	Remote-controlled electric worm drive
Remote control:	APP controlled IOS, intelligent embedded audio control

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



<b>SPEAKER SYSTEM</b>	C SEED 125 SUPERMARINE / 48
Type:	Retractable passive 2-way coaxial outdoor speaker system, driver tipped by 5°
Configuration:	Full range from 2.1 stereo to 9.1 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 (mm): 482 x 332 x 332
Weight:	70 kg
Installation:	Protective, solid underground structure 683mm x 625mm dia
Extend/retract drive:	Remote-controlled electric worm drive
Remote control:	APP controlled IOS, intelligent embedded audio control

<b>Option colors</b>	Cabinets available in black or white 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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