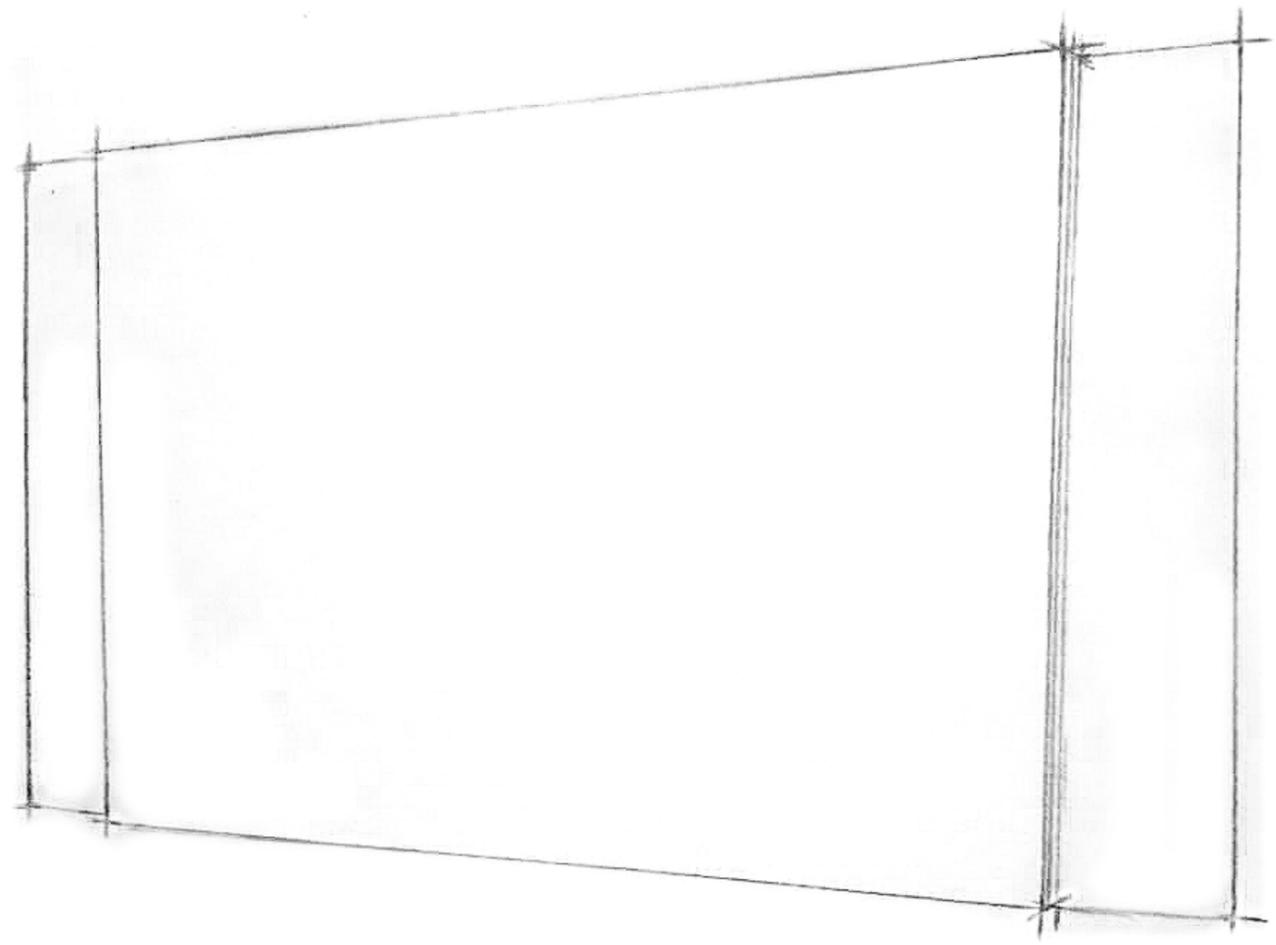




TRUE GATEWAY TO THE...
EVENT HORIZON





Open new perspective with the
EVENT HORIZON SERIES



TRUE HOME CINEMA

Now you can enjoy the feeling from real cinema inside your own home. Excellent picture performance created by the newest LED screens technologies implemented in TRUE Homecinema edition screens ensure feeling of entering to the real cinema, but you can enjoy your own cinema during dark night or sunny day.

TRUE MOVIE COLORS

TRUE Performance screen technology is developed to guarantee 99% color precision with unique pixel-to-pixel calibration. This precise calibration stays for whole lifetime of your screen and our TRUE HDR processing brings all the visual effects a human eye can see from dark shadows to the brightness of the sun.



gateway to the sports



EXTRA HIGH REFRESH RATE

We are able to achieve TRUE high refresh rate of the video wall due to world's best processing system, which we have created and improved for more than 27 years. Its guaranteeing image quality and zero picture tearing and total absence of flickering.

CALIBRATION PRECISION

TRUE calibration precision is guaranteeing showing every single detail on the screen. Pixel-to-pixel calibration technology is giving the possibility to enjoy true image any single moment.



3D AT 120 FPS

"TRUE Virtual Reality" technology will transfer you to the world of new emotions and incomparable senses. High Frame Rate (HFR 120+) is guaranteeing to get 60 fps for each eye. It means, the image will remain smooth and perfect.

3840 HZ REFRESH RATE

High refresh rate of the TRUE technologies demonstrates itself very well in conditions with high mind-blowing dynamic "battles" or "races" inside of the more than ever dynamic world of computer and console games. Open or extend true game world and gain all of the experience.



gateway to the nature



TRUE COLOR SPECTRUM

TRUE LED screen technologies guarantee displaying true colors from wide color gamut which only can be seen by the human eye. We are creating a real gateway between your home and fascinating beauty of the whole World. You will be a part of it.

HIGH DEFINITION RANGE

Our technologies helps to show picture in high definition range (HDR), transferring brightness and contrast are incredible close to the real world. Thanks to this technology you will not only notice the beauty of our planet, you will find yourself on the other side of the "gate".



TRUE BLACK TECHNOLOGY

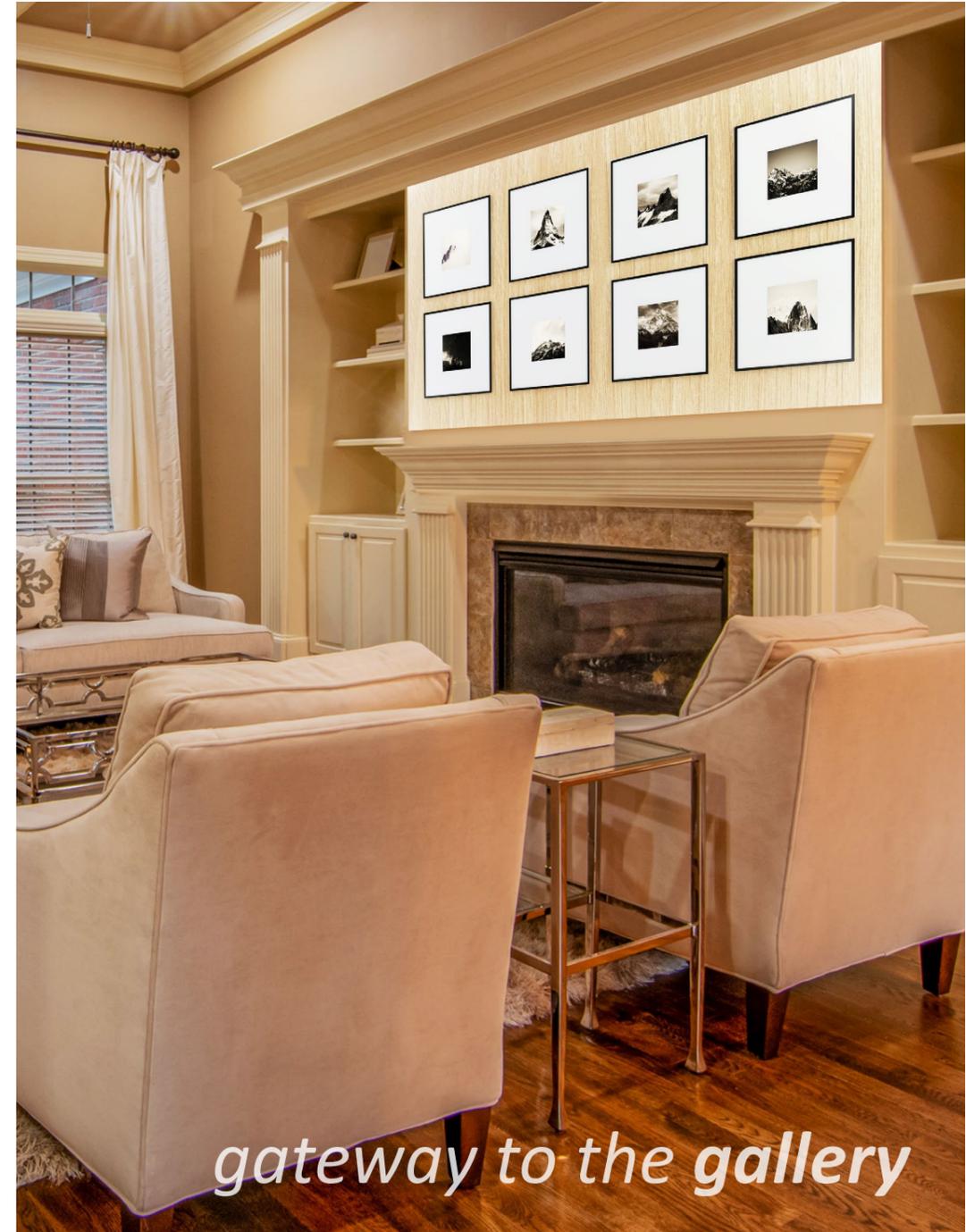
Technology of the TRUE BLACK is achieved due to core heart of LED technology. We are able to control every single pixel by itself, and to turn them off completely at the moment when the picture will contain a lot of black. Perfect contrast is the result!

ANY DESIGN FITTING

LED video wall used as a design element of your home is opening a wide variety of possibilities - any color or dynamic texture is possible, it will fit any interior and any mood.

gateway to the decoration





gateway to the gallery

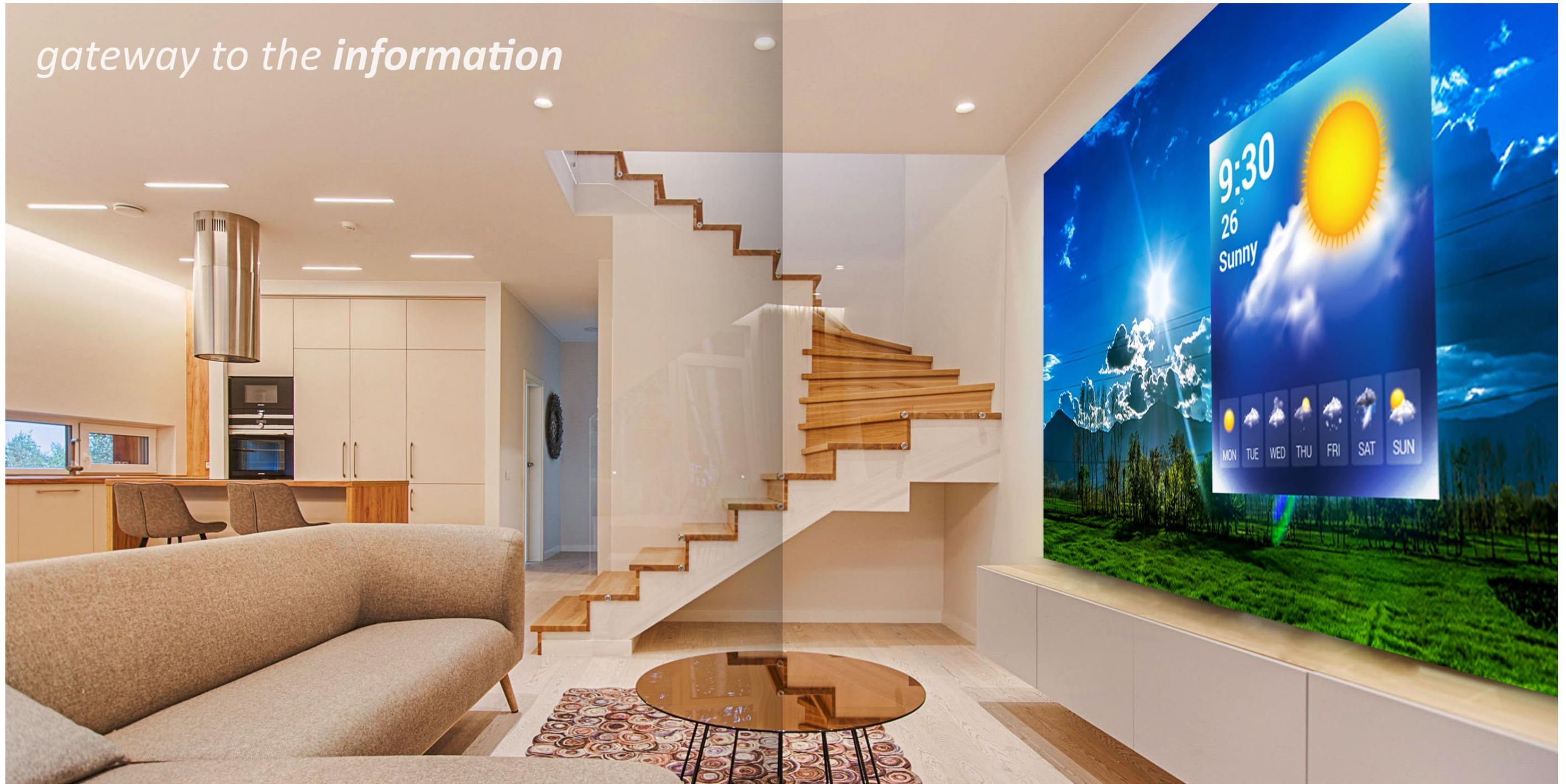
ANY BRIGHTNESS PERFORMANCE

TRUE LED video walls are working great not only at deep dark night, they are displaying perfect colors even on a sunny midday. Perfect image processing with awesome natural gray and color gradation is reflecting real and true experience which author of the artwork have created.

TRUE COLORS

TRUE technologies fully guarantee all of RGB gamut colors transfer, while processing system is taking care of perfect color gradations and transitions from one color to another at any brightness. Any art will be showed perfectly in his unique color- any genre, from classic to meta modern designs.

gateway to the information



CONNECTION FLEXIBILITY

Business conference or informative business graph, new product or service presentation. High quality picture will help to catch every single detail of any project documentation or drawing.

MORE INFORMATIVITY

TRUE video wall can display any actual information in realtime at Stand-by mode: Weather, Share market status, exchange rate, list of plans of today or actual traffic situation on the roads. You won't miss important information anymore.





gateway to the family & friends



24/7 ANY TIME TOGETHER

What can be more important than our families and friends? Right? TRUE LED video wall opens the gateway to them, most trusted people, and will make sure you will be with them every single moment of time.

TRUE VISUAL CONTACT

What can be more important than our families and friends! TRUE LED video wall will open the gateway to the most trusted people, and will make sure you can be with them every single moment.

TRUE NANO BLACK TECHNOLOGY

TRUE NANO BLACK is a material with very low refraction and reflection value. Its giving perfect contrast on LED video wall.

Our **TRUE NANO BLACK LED** surface coverage has similar to vantablack nano-structure (one of the most black materials on earth), which is making our video walls absorb high amount of light and giving perfect contrast ratio as the result.

TRUE COLOR SPECTRUM

DCI-P3 color spectrum was defined by the Digital Cinema Initiatives (DCI) organization. This particular color spectrum is used in digital cinemas to deliver TRUE image color to the viewer. DCI-P3 covers 45.5% color space of CIE 1931. It has 25% more color space than sRGB.

Event Horizon series LED video walls fully support this color space, and they can go even further, to colors you could have only dreamed about.



T TOP 10+ TECHNICAL ADVANTAGES



HDR

Our technologies helps to show picture in high definition range (HDR) transferring brightness and contrast very close to the real world. Thanks to this technology you will not only notice the beauty of our planet, you will find yourself on the other side of the “gate”.



SEAMLESS 4K+ RESOLUTION

TRUE Performance entirely new technology reach perfect picture on ideal LED surface without a single gap. We can control and guarantee perfect work of all systems with any available resolution.



TRUE BLACK TECHNOLOGY

Technology of the TRUE BLACK is achieved due to core heart of LED technology. We are able to control every single pixel by itself, and to turn them off completely at the moment when the picture will contain a lot of black. Perfect contrast is the result!



PERFECT COLOR GRADIENT

TRUE Performance screen technology is developed to guarantee 99% color precision with unique pixel-to-pixel calibration.



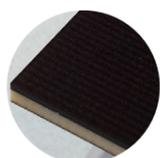
DYNAMIC CALIBRATION

TRUE unique calibration precision shows every single detail on the screen. Pixel-to-pixel calibration technology is giving the possibility to enjoy true image any single moment.



FREQUENCY PRECISION

Frequency precision achieved with our technologies allows to get rid of any flickerings and guarantees 100% steady picture. LED video wall is refreshing picture with great frequency and thanks to our technology refresh is happening over the whole surface simultaneously.



SMART & SLIM DESIGN

Inovative solution gave us the possibility to create TRUE thin LED video wall. Total thickness of the screen is 5 cm already with structure behind it. It fits everywhere. Perfection as it is.



ANY BRIGHTNESS

TRUE LED video walls are working great not only at deep dark night, they are displaying perfect colors even on a sunny midday. Perfect image processing with awesome gray and color gradation is reflecting real and true experience which author of the artpiece have created.



HIGH REFRESH RATE

High refresh rate of the TRUE technologies demonstrates itself very well in conditions with high mind-blowing dynamic “battles” or “races” inside of the more than ever dynamic world of computer and console games. Open or extend true game world and gain all of the experience.



16 BIT GREYSCALE PROCESSING

TRUE processing allows us to control each dot on the screen guarantees to show perfect smooth gray gradient. There wont be any color spectrum which cannot be noticeable by human eye.

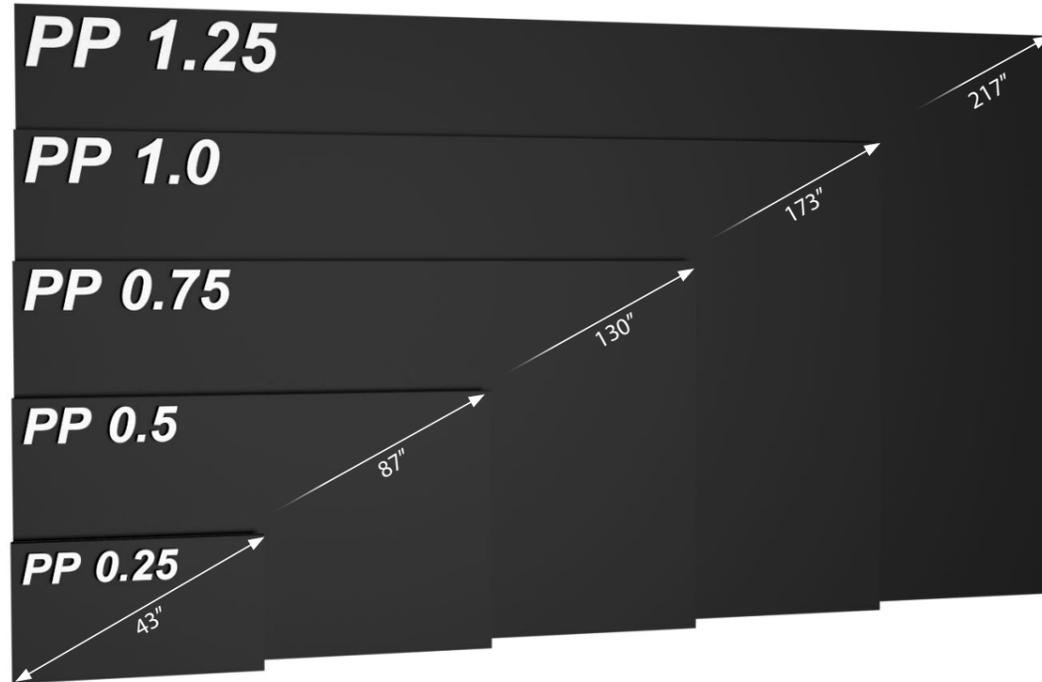


DCI/P3 COLOR SPECTRUM

All of Event Horizon series LED screens fully support DCI/P3 color space. This particular color space is used in the world film industry for digital movie projecting. Let yourself witness real cinema inside of your home.

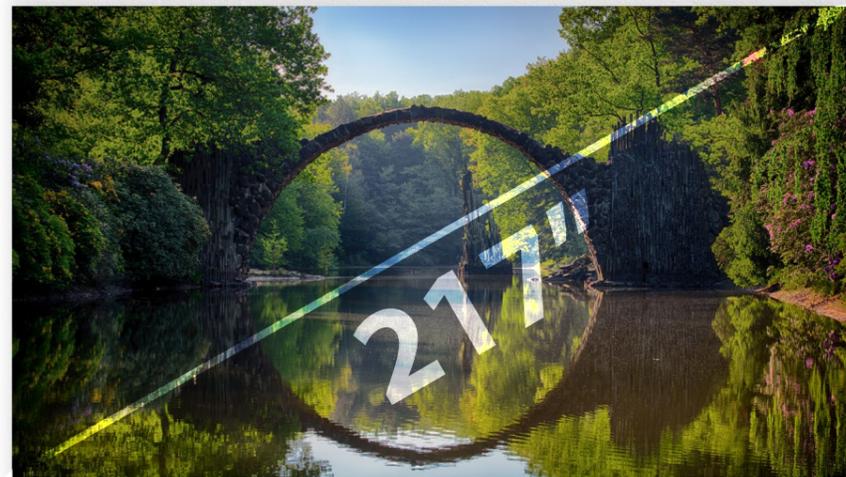


4K SCREEN SIZES

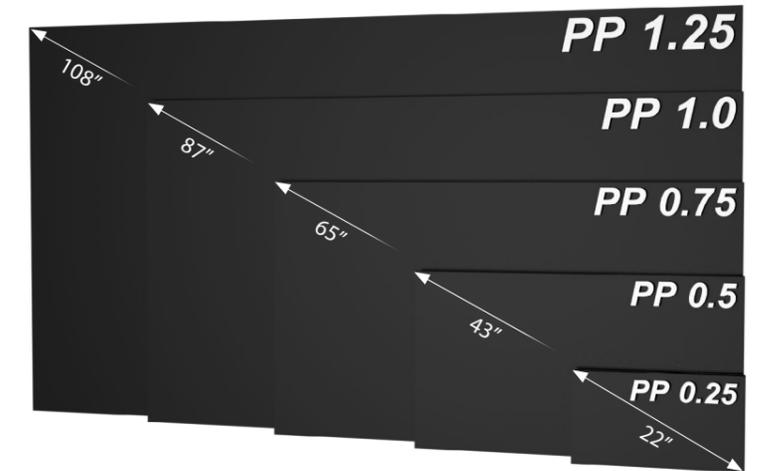


PIXEL PITCH	SCREEN DIAGONAL	WEIGHT MM	HEIGHT MM	CABINET NUMBER
1.25	217"	4800	2700	200
1	173"	3840	2160	128
0.75	130"	2880	1620	72
0.5	87"	1920	1080	32
0.25	43"	960	540	8

* Sizes are not limited. Extra wide resolution is available.



FULL HD SCREEN SIZES



PIXEL PITCH	SCREEN DIAGONAL	WEIGHT MM	HEIGHT MM	CABINET NUMBER
1.25	108"	2400	1350	50
1	87"	1920	1080	32
0.75	65"	1440	810	18
0.5	43"	960	540	8
0.25	22"	480	270	2

* Sizes are not limited. Extra wide resolution is available.



SCREEN SPECIFICATIONS

LED WALL PIXEL PITCH	1.25	1.0	0.75	0.5*	0.25
PIXEL CONFIGURATION	mini-LED	mini-LED	mini-LED	mini-LED	coming soon
MODULE SIZE (MM)	120x90	120x90	120x90	120x90	coming soon
CABINET RESOLUTION (PX)	192x216	240x270	320x360	480x540	coming soon
CABINET SIZE (MM)	240x270	240x270	240x270	240x270	coming soon
HORIZONTAL VIEWING ANGLE (°)	≥160	≥160	≥160	≥160	coming soon
CONTRAST	≥8000:1	≥10000:1	≥10000:1	≥10000:1	coming soon
BRIGHTNESS (CD/M ²)	1000	1200	1200	1200	coming soon
GRAYSCALE (BIT)	14	16	16	16	coming soon
COLOR SPACE	>115% DCI-P3	>115% DCI-P3	>115% DCI-P3	>115% DCI-P3	coming soon
REFRESH FREQUENCY (HZ)	3840	3840	3840	3840	coming soon
WHITE BALANCE	D6500	D6500	D6500	D6500	coming soon
OPERATING TEMPERATURE C°	0-40	0-40	0-40	0-40	coming soon
MAINTENANCE	FRONT	FRONT	FRONT	FRONT	coming soon

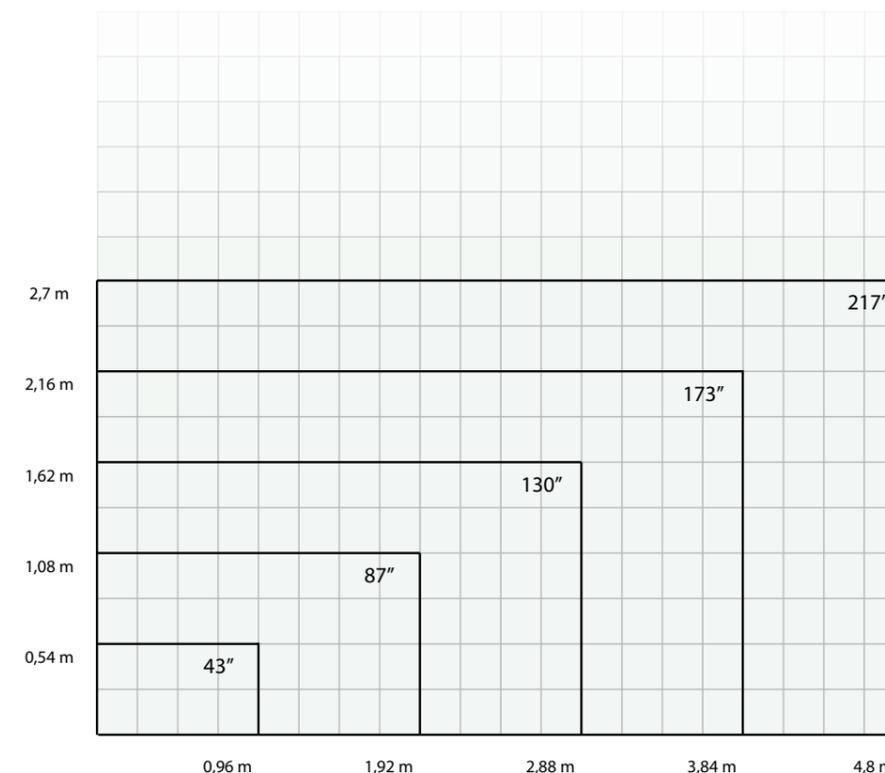
*Pixel pitch 0.5 LED video wall will be available at the end of 2020.

SCREEN SIZES SCHEME

FULLY CUSTOMISABLE SCREEN SIZES

Thanks to LED Technology - we are able to assemble video walls accordingly to your needs and demands - sizes and resolutions you would only want. TRUE Event Horizon Series LED video wall will suit you perfectly.

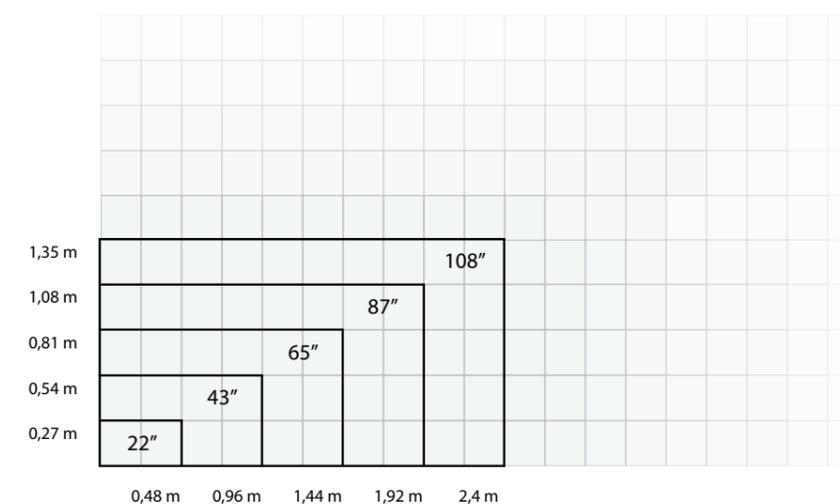
4K



EXTRA WIDE AND EXTRA TALL RESOLUTIONS AVAILABLE

Need to mention, TRUE processing is able to control far wider and taller resolutions than full HD or 4K are. Of course, Ultra wide and ultra tall resolution formats are available and waiting for you!

FULL HD



* Contact sales manager directly to get information about extra sizes or resolutions.





TECHNOLOGY makes the DIFFERENCE

HEAD OFFICE

GERMANY
Johanna-Waescher-Str. 5
34131 Kassel
Tel: +49 561 986 806 70

REGIONAL OFFICE

SLOVAK REPUBLIC
Jána Pavla II., 1
08001 Prešov
Tel: +421 915 788 389

MIDDLE EAST

UNITED ARAB EMIRATES
Prime Tower 1701, Business Bay, Dubai
mea@trueperformance.eu
Tel: +971 50 919 90 49

info@trueperformance.eu
www.trueperformance.eu