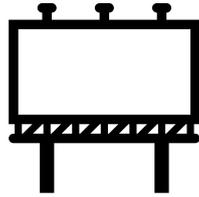


VIDEO SPECIFICATIONS ARENA KURSAAL BERN



SPECIFICATIONS

Product information

Product	ROE Diamond
Pixel pitch	2.6mm
Dimensions	16 x 3.5m

Picture-in-Picture (PiP)

Resolution	Resolution variably scalable, aspect ratio free
Playback	Common image, video and presentation formats can be played
PiP Positioning	Up to 3 PiPs can be created (more upon request). Size and position can be freely defined

Content delivery

Background image	4.57:1	6144 x 1344px	Image file (.png, .jpg)
Full-screen presentation	4.57:1	3840 x 840px	Presentation (.ppt, .key) fonts embedded
Presentation PiP	16:9*	1920 x 1080px	Presentation (.ppt, .key) fonts embedded
Movies full-screen	4.57:1	3840 x 840px	High-quality video file (.mov, .mp4), 50 fps
Movies PiP	16:9*	1920 x 1080px	High-quality video file (.mov, .mp4), 50 fps

*Different aspect ratios and resolutions possible

General note

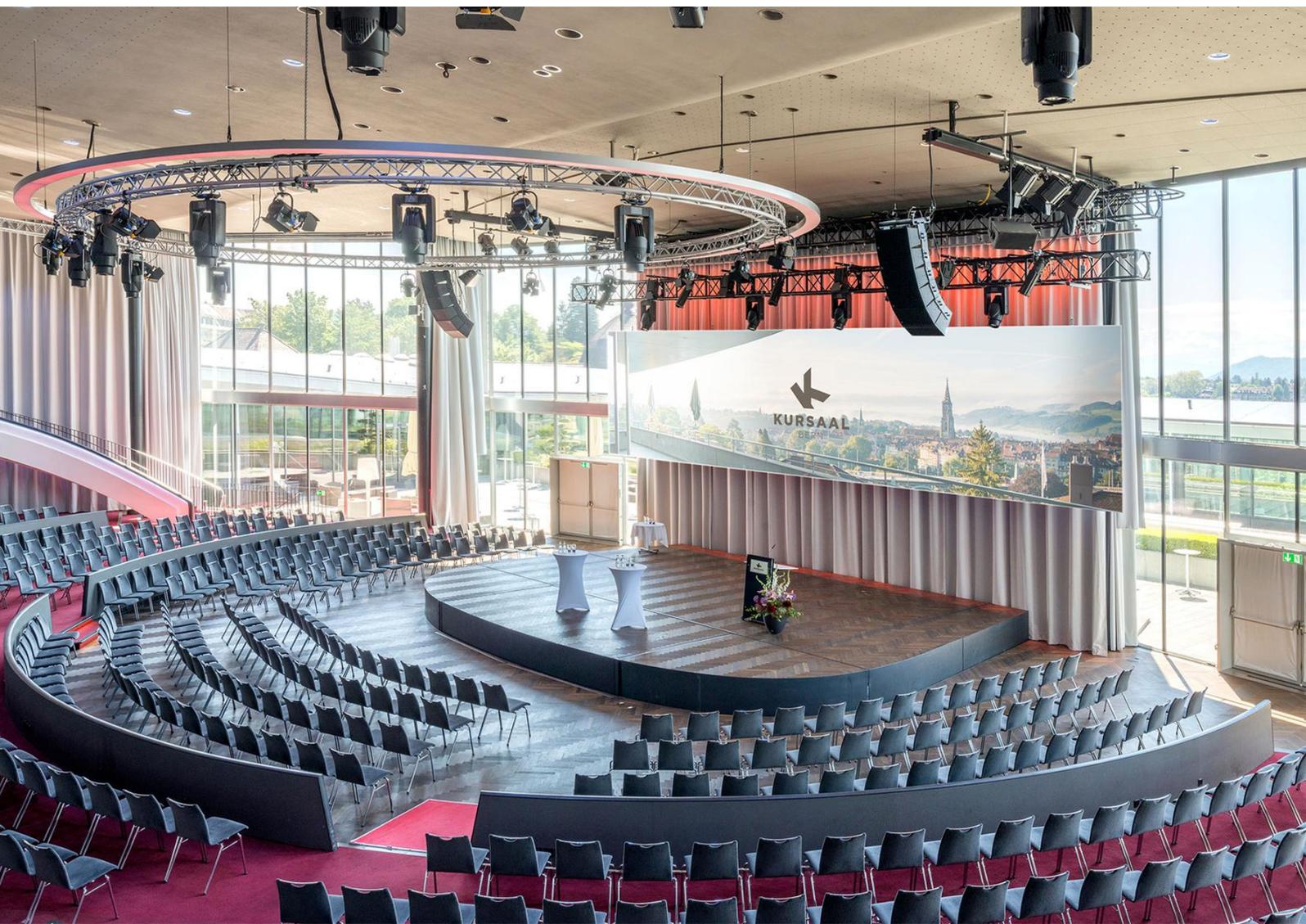
The LED wall is height-adjustable and can be used depending on position.

VISUAL CONCEPT & CONTENT DESIGN

Content only has its full impact when it is designed clearly and cleanly. We support you in the conception and design of your visual content based on the technical specifications and tailored to the respective field of application. Together, we develop a clear visual language as well as suitable backgrounds and layouts for presentations and displays.

In doing so, we focus on a comprehensible structure: What is important, what should be seen first, and how the content is logically guided. This results in good readability, a calm overall appearance, and a reliable presentation — even when content is positioned flexibly or used in different scenarios.

For special requirements or specific use cases, our consultants are happy to assist you and support you from the initial idea through to implementation.

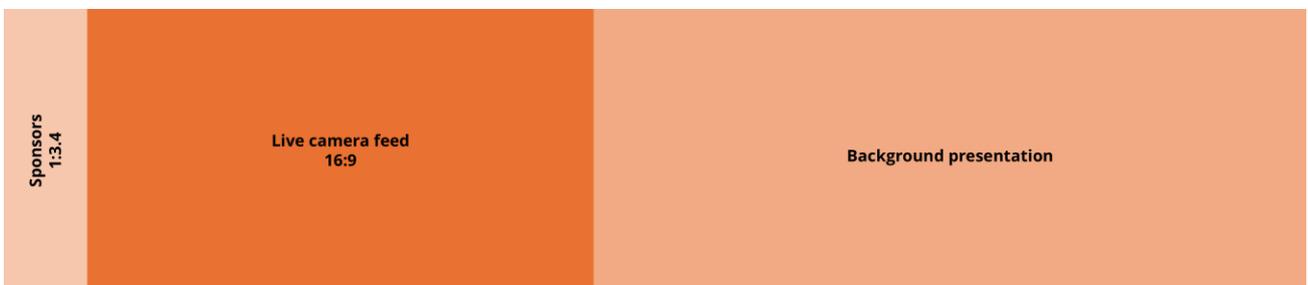
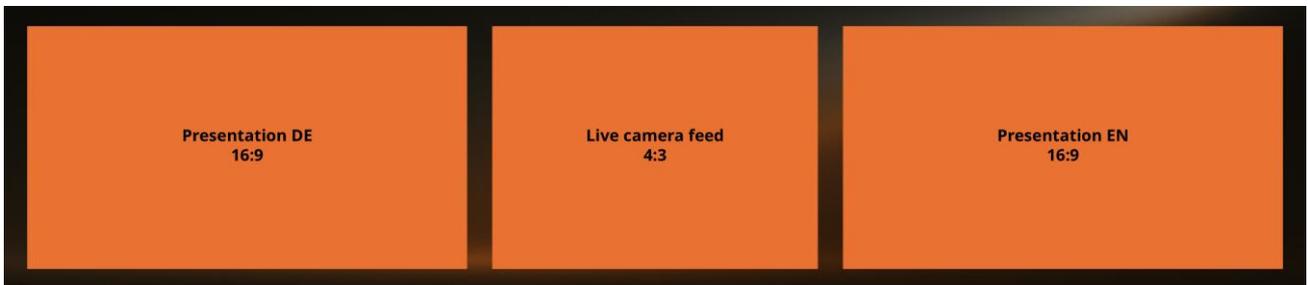


DESIGN EXAMPLES

The LED wall not only offers brilliant colors and razor-sharp resolutions, but also the flexibility to adapt your content individually. You decide how your message is best presented.

Combine live video streams with overlaid presentations or place smaller images and logos on top of your main visual. This creates a visual experience that perfectly stages your message and reliably captures the full attention of your audience.

The following examples are intended as inspiration. We are happy to advise you personally and, together with our experts, implement your individual requirements.



VIDEO CONTROL HARDWARE

Video equipment

Article	Manufacturer / Type	Location	Quantity	Comments
Video switcher	Barco e2	Video control	1	Incl. Barco EC30
Presentation computer	Apple Mac mini M4 Pro	Video control	4	With Keynote and PowerPoint 2x full-screen + 2x PiP or 4 PiP
Notebook	Apple Macbook Air	Video control	1	Timer
Intercom	GreenGo desk station	Control room	2	1x show control / 1x audio control
Intercom	GreenGo wired	Control room	5	1 beltpack at lighting and show control, 2 for video
Intercom	GreenGo wireless		3	
Intercom	GreenGo 4 Wire		1	Connection to external system via XLR4 possible

The intercom allows direct communication to the in-ear system and the PA system.

Video equipment optional bookable

Streaming encoder	Epiphan Pearl 2	Video control	1	Streaming and recording of multiple sources in H.264
Recorder	Blackmagic Hyperdeck	Videoregie	1	Recording of one source in H.264, ProRes or DNxHD
PTZ Camera unattended	Panasonic AW-UE160		1	1x camera with fixed setting*
PTZ cameras operated	Panasonic AW-UE160 Panasonic RP-150 Blackmagic ATEM Constellation 2ME		3	3x cameras with controller and operator*

*PTZ camera packages cannot be combined.

VIDEO CONTROL INPUTS AND OUTPUTS

Video inputs

Quantity	Type	Comments
2	HDMI (PiP)	At control desk, incl. audio transmission
2	Displayport (full-screen or PiP)	At control desk
4	SDI	Freely usable from video rack
2	HDMI (PiP)	At video rack
2	HDMI (PiP)	In floor box on stage

Video outputs

Quantity	Type	Comments
3	SDI	Freely usable from video rack
3	HDMI	From video rack

Two SDI lines to the stage are available. These can be freely assigned as inputs or outputs of the video switcher.