

# Absenicon

REPLACE PROJECTORS WITH *Absenicon*  
CREATING THE ULTIMATE MEETING EXPERIENCE

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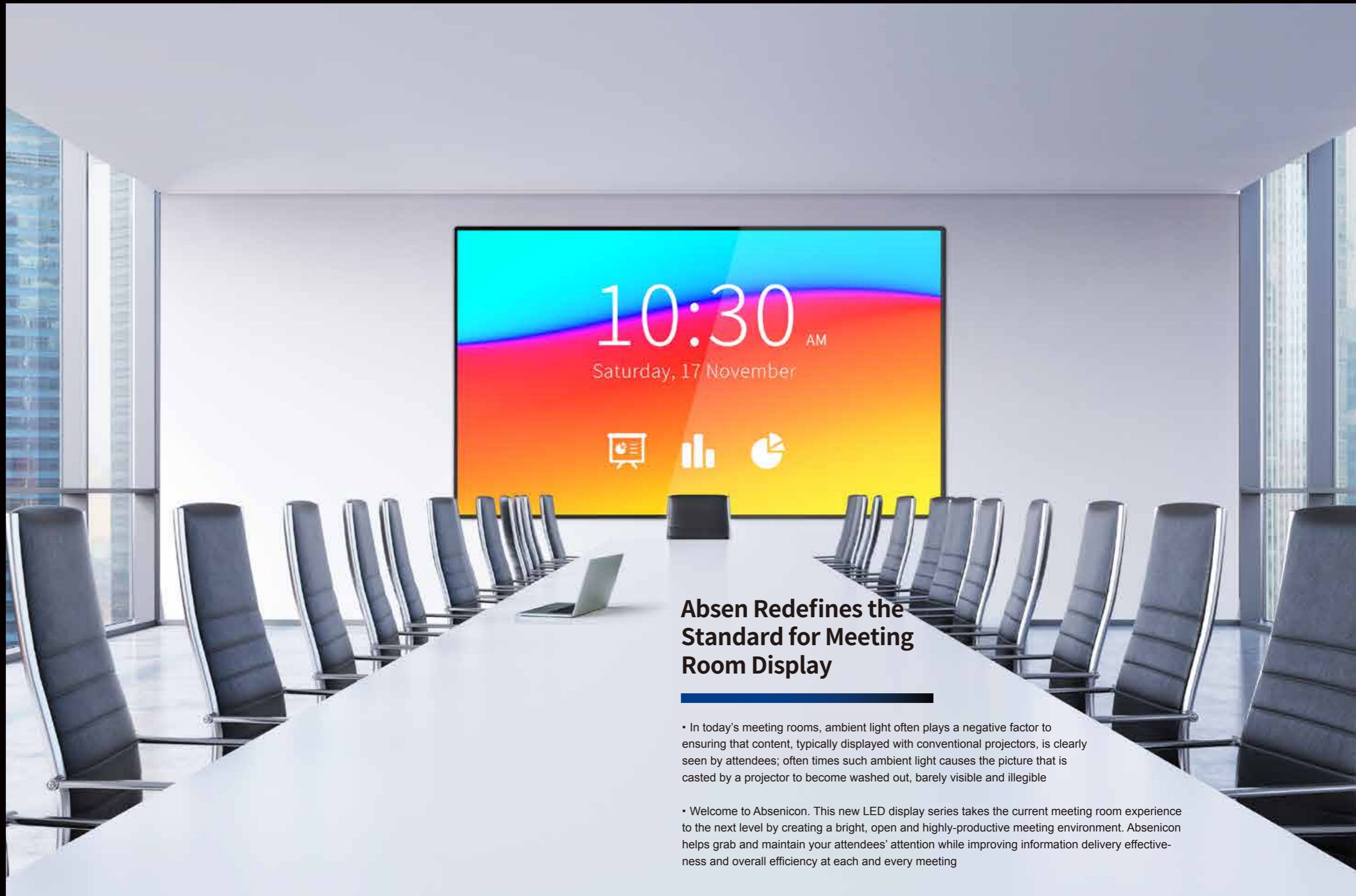
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## Absen Redefines the Standard for Meeting Room Display

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• In today's meeting rooms, ambient light often plays a negative factor to ensuring that content, typically displayed with conventional projectors, is clearly seen by attendees; often times such ambient light causes the picture that is casted by a projector to become washed out, barely visible and illegible

• Welcome to Absenicon. This new LED display series takes the current meeting room experience to the next level by creating a bright, open and highly-productive meeting environment. Absenicon helps grab and maintain your attendees' attention while improving information delivery effectiveness and overall efficiency at each and every meeting



## New Visual Impact

- Bringing content to life thanks to high levels of brightness, contrast ratio and color saturation
- With adjustable brightness levels from 0-350nits, Absenicon is able to offer clear images in 300lux office environments
- Outstanding grayscale performance, with brightness level even lower than 100nits
- No more projector shadows as well as noise interference, promising better meeting experience



Low Contrast Ratio



Shadows



Noise

## Perfect View

- Enables every meeting member to receive complete presentation content and improve productivity to a brand new realm
- The contrast ratio reaches 4,000:1 through ANSI 16-zone (4x4) checkerboard pattern. With enhanced colors and deeper black, the image is colorful and dazzling all the time whether in bright or dark room

160° Ultra wide viewing angle

4,000:1  
High contrast ratio



High definition signal processing system



HDMI transmission



Adjustable brightness and color temperature



Ai-Box

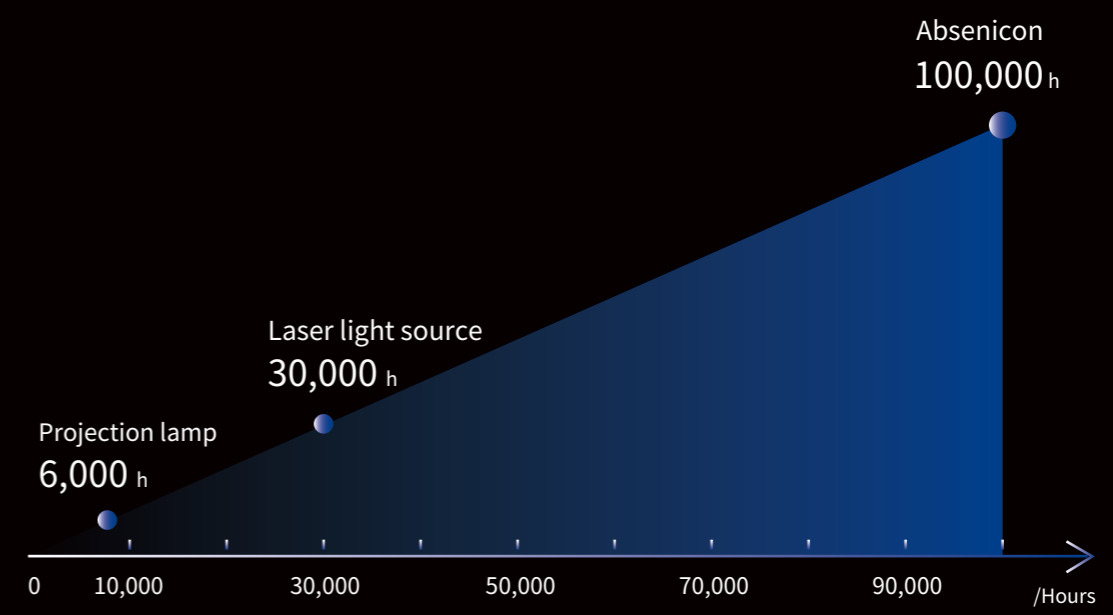
## Absen Developed Signal Processing System

- We applied intelligent full HD signal processing card in each LED unit and installed 1080P signal processing chip to support the input of 1080@60HZ signals and uncompressed output
- Each unit supports direct HDMI input and output, adopts shielded HDMI HD cables between units and needs no sending box, receiving card or internet cables during signal transmission, reducing RFI and EMI and ensuring accurate and timely transmission and higher reliability
- Equipped with WIFI or Bluetooth signal-receiving device to control the connection/disconnection system and adjust brightness or color temperature through the mobile APP



## Solid Reliability

• Absenicon LEDs feature an ultra-long lifespan of 100,000 hours. Compared to a lamp projector which ranges from only 2,000-6,000 hours, and that of a laser light source which is less than 30,000 hours



### Wireless Button

Connect and share by just one click



### Resolution Self-adaption

Full screen display with auto-adjust of any resolution



### Multi-screen Display

Support up to four different signal sources casted on one screen

## Wireless Sharing

- Wireless Button
- Resolution Self-adaption
- Multi-screen Display





## Multiple Options

- Designed for meeting space of any size.(110/138/165/192/220 inches)
- Multiple versions, including E series economy version, C series 1080P full HD standard version, 2C series video conference version and 4K series UHD version, to meet diversified requirements



## Full-screen Size and Modular Design

- Support multiple installations including wall-mounting/ hanging/ wall-to-floor mounting and mobile stand
- Quick installation. Two engineers are able to finish installation and ready it for use in four hours
- Easy maintenance and fast module service

# E Series Application Scenarios

## Product features:

- Economy Version
- Brightness of 350nits, adjustable from 0-350nits
- Standard 16:9 aspect ratio
- Support the signal input of up to 1920\*1080@60hz resolution
- Super low power consumption
- With panel thickness of less than 10cm and front maintenance advantage, this product in wall mounting installation is space-saving and helps save decoration costs
- Each modular unit uses Full HD 1080P signal processor and adopts shielded HDMI HD cables between units, greatly improved the anti-interference ability, making it a plug-and-play work
- Mobile APP supports control over the connection and disconnection system, brightness and color temperature adjustment etc.
- Standardized spare parts including frame, hanger etc.
- Modular design makes installation easier and transportation more convenient

## Application Scenarios:

Standard small, medium and large meeting rooms, lecture halls, training rooms and classrooms etc.

Recommended size and capacity:

- E110: 20-40 seats
- E138: 30-50 seats
- E165: 60-100 seats
- E192: 80-150 seats



Small training room

E110: 110 inches ▲



Medium training room

E138: 138 inches ▲



Large lecture halls

E192: 192 inches ▲



Large training room

E165: 165 inches ▲

# C Series Application Scenarios

## Product features:

- Brightness 350nits, adjustable from 0-350nits
- Standard 16:9 aspect ratio
- 1080P resolution, FHD display (1920\*1080)
- High fidelity point-to-point display of 1080P@60Hz signal
- Super low power consumption
- With panel thickness of less than 10cm and front maintenance advantage, this product in wall mounting installation is space-saving and helps save decoration costs
- Each modular unit uses Full HD 1080P signal processor and adopts shielded HDMI HD cables between units, which greatly improved the anti-interference ability, and makes it a plug-and-play work
- Mobile APP supports control over the connection and disconnection system, brightness and color temperature adjustment etc.
- Standardized spare parts including frames and hangers etc.
- Modular design makes installation easier and transportation more convenient

## Application Scenarios:

Ideal for today's high-end small, medium and large meeting rooms, conference rooms, auditoriums, training rooms, classrooms and beyond

Recommended size and capacity:

- C110: 20-40 seats
- C138: 30-50 seats
- C165: 60-100 seats
- C220: 100-300 seats



C110 | 1920x1080 | 110 inches ▲



C138 | 1920x1080 | 138 inches ▲



C220 | 1920x1080 | 220 inches ▲



C165 | 1920x1080 | 165 inches ▲



## 2C Series Application Scenarios

### Product features:

- Able to receive and display two signal sources, each of FHD 1080P resolution (3840\*1080)

### Application Scenarios:

Conference rooms requiring double stream FHD video signal

Recommended size and capacity:

2C138: 40-80 seats

2C165: 80-150 seats

2C138/2C165 | 3840x1080 ▼



High-end video conference rooms

## 4K Series Application Scenarios

### Product features:

- UHD 4K resolution display (3840\*2160)
- Front maintenance

### Application Scenarios:

High-end auditoriums, command center

Recommended size and capacity:

4K220: 100-300 seats

4K220 | 3840x2160 | 220 inches ▼



High-end auditoriums

## Cases



Beijing People's Daily digital media C138



Beijing CCTV 4K UHD Channel 4K220



South Korea DAESHIN Group conference room C138



Weihai International airport multi-functional hall C220



Shenzhen Vanke group headquarters C138



Nanchang 75<sup>th</sup> China Educational Equipment Exhibition C220

## Product Specification

Type	C110	C138	C165	C220	2C138	2C165
Size (inches)	110	138	165	220	138*2	165*2
Display measure (mm*mm)	2440*1372	3050*1715	3660*2058	4880*2744	6100*1715	7320*2058
Resolution (pixel)	1920x1080	1920x1080	1920x1080	1920x1080	3840x1080	3840x1080
Meeting space size (m <sup>2</sup> )	40	60	100	150	60	100
Room capacity (seats)	20~40	30~50	60~100	100~300	30~50	60~100
Standard brightness*	350nits				350nits	
Contrast ratio	4000:1				4000:1	
Color gamut	110% NTSC				110% NTSC	
Power supply	AC 100~240V				AC 100~240V	
Ave.power (W)	400	600	830	1600	1200	1660
Max.power (W)	1200	1800	2500	4800	3600	5000
Working temperature	-10°C~+40°C				-10°C~+40°C	
Working humidity	10%~85%				10%~85%	
Interface typeA	HDMI*1, DVI*1, AV*1, VGA*1				HDMI*2, DVI*2, AV*2, VGA*2	

Type	E110	E138	E165	E192	4K220
Size (inches)	110	138	165	192	220
Display measure (mm*mm)	2440*1372	3050*1715	3660*2058	4270*2401	4880*2744
Resolution (pixel)	1536x864	1600x900	1440x810	1680x945	3840x2160
Meeting space size (m <sup>2</sup> )	40	60	100	120	150
Room capacity (seats)	20~40	30~50	60~100	80~150	100~300
Standard brightness*	350nits				350nits
Contrast ratio	4000:1				4000:1
Color gamut	110% NTSC				110% NTSC
Power supply	AC 100~240V				AC 100~240V
Ave.power (W)	400	600	830	1200	1600
Max.power (W)	1200	1800	2500	3600	4800
Working temperature	-10°C~+40°C				-10°C~+40°C
Working humidity	10%~85%				10%~85%
Interface typeA	HDMI*1, DVI*1, AV*1, VGA*1				DP *1, HDMI *1

\*350nits brightness (factory default), adjustable from 0-350nits  
700nits brightness version available, adjustable from 0-700nits