Absenicon

REPLACE PROJECTORS WITH *Absenicon*

CREATING THE ULTIMATE MEETING EXPERIENCE

10:30 AM
Saturday, 17 November

Absen Redefines The Standard For Meeting Room Display

・In meetings with conventional projectors usually we need to reduce ambient light to make the content seen by the meeting members; because ambient light causes the picture casted by projector to become washed out, barely visible and legible.

・That's why we created Absenicon. It takes meeting experience to the next level by offering a bright, open and highly-productive meeting environment. Absenicon assists to enhance audience attention and improve the information delivery effectiveness and meeting efficiency.

New Visual Impact

・ High levels of brightness, contrast ratio and color saturation, bringing content to life

・ With adjustable brightness levels from 0-350nits, Absenicon is able to offer clear images in 300lux office environments.
High gray scale: outstanding gray scale performance, with brightness level even lower than 100nit

・ No projector shadows. Noiseless interference promises better meeting experience
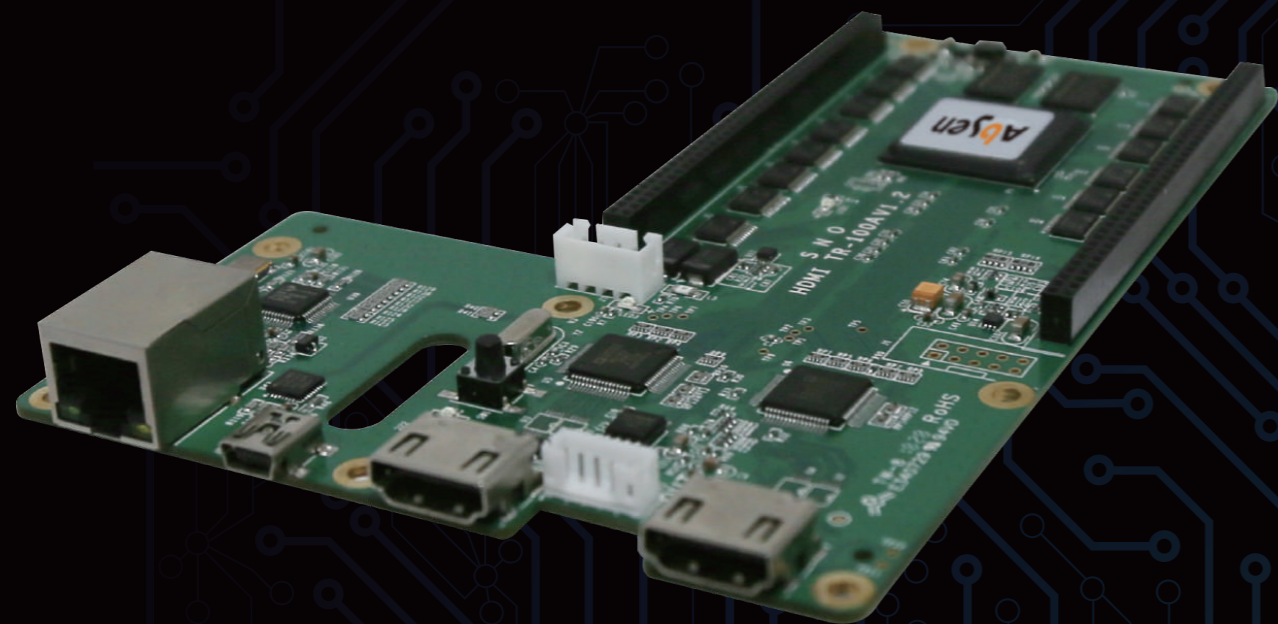
Low Contrast Ratio   Shadows   Noise

4000:1
High contrast ratio

160° Ultra wide
viewing angle

Perfect View

・ Enables every meeting member to receive complete presentation content and improve productivity to a brand new realm.

・ The contrast ratio reaches 4000:1 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.

High definition signal processing system

HDMI transmission

Ai-Box

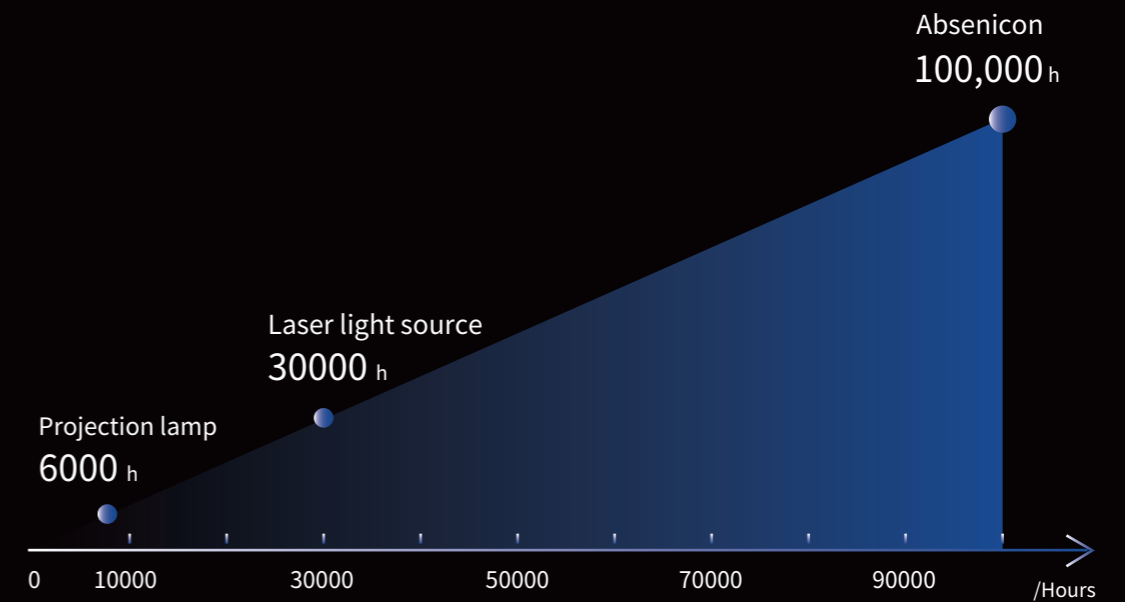Adjustable brightness and color temperature

Absen Patented Signal Processing System

· We applied full HD intelligent signal processing card in each module unit and installed 1080P signal processing chip to support the input of 1080@60HZ signals and uncompressed output.

· Each module unit supports direct HDMI input and output, adopts shielded HDMI HD cables and needs no sending box, receiving card or internet cables during signal transmission, to the effect of reducing RFI and EMI, ensuring accurate and timely transmission and higher reliability.

· Equipped with WIFI or Bluetooth signal-receiving device to turn on/off the system, adjust brightness or color temperature etc. through the mobile APP

Solid Reliability

▪ Absenicon LEDs feature an ultra-long life of 100,000 hours, while the typical life of projector lamps is only 2000-6000 hours, and that of the laser light source is less than 30000 hours

Absenicon
100,000 h

Laser light source
30000 h

Projection lamp
6000 h

0   10000   30000   50000   70000   90000   /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
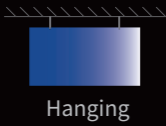signal sources casted on one screen

Wireless Sharing

▪ Wireless Button

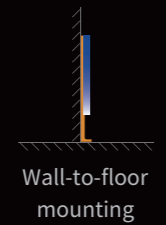▪ Resolution Self-adaption

▪ Multi-screen Display
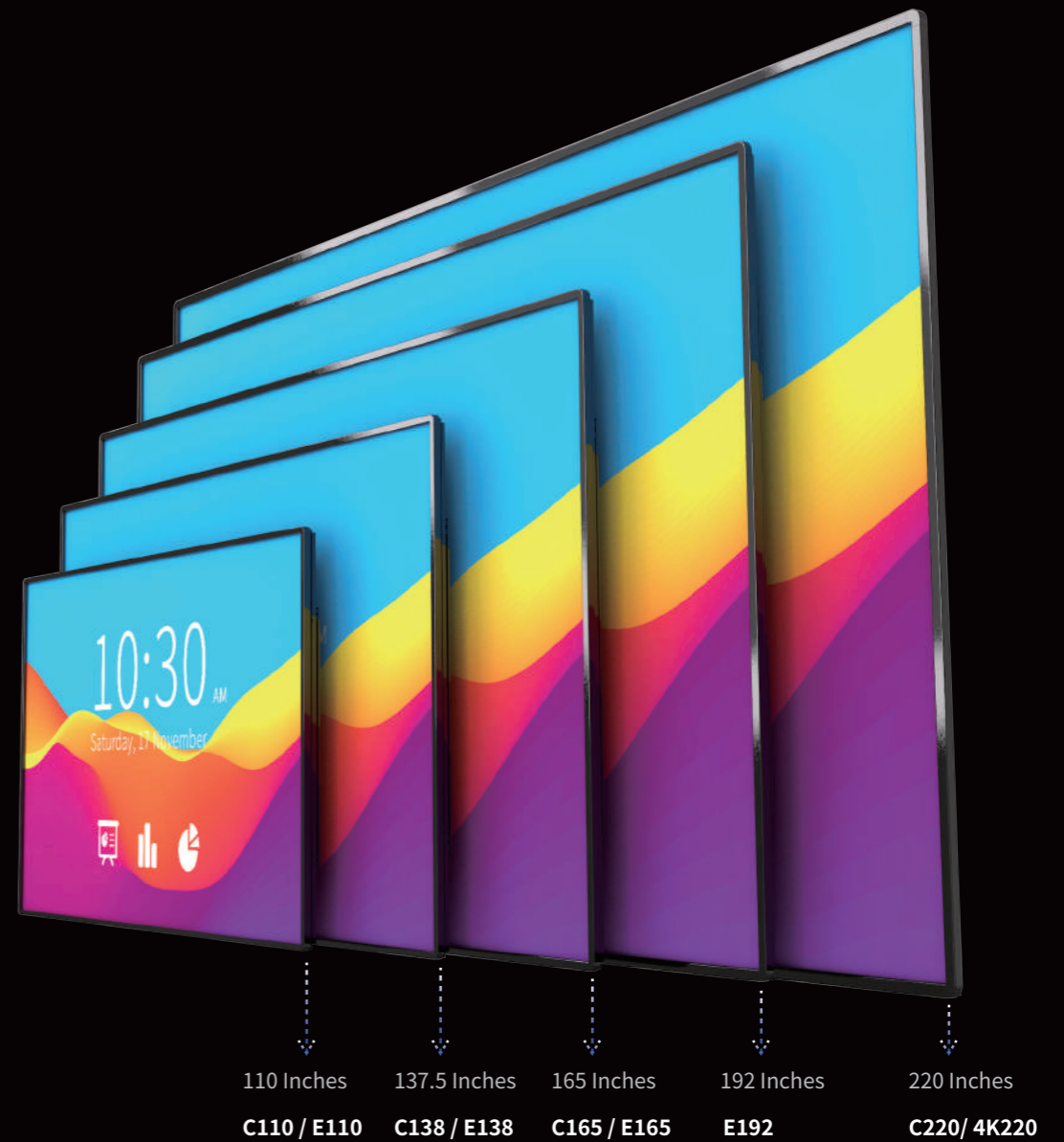
Wall-mounting

Hanging

Wall-to-floor mounting

Mobile stand

Whole Screen 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

Multiple Options

· Designed for meeting space of any size.(110/138/165/192/220 inches)

· Multiple versions including C series 1080P full HD standard version, E series economy version, 4K series UHD version and 2C series video conference version, to meet diversified requirements

110 Inches	137.5 Inches	165 Inches	192 Inches	220 Inches
C110 / E110	C138 / E138	C165 / E165	E192	C220/ 4K220

C Series Application Scenarios

Product features:

· Brightness 350nit, adjustable from 0-350nit.

· 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 HDMI high definition shielded wire cascade transmission is adopted between units, greatly improved the anti-interference ability, and makes it a plug-and-play work

· Mobile APP supports functions like switching on and off, adjusting brightness and color temperature adjustment etc

· Standardized spare parts including frame, hanger etc

· Modular design makes installation easier and transportation more convenient; multiple installations available

Application Scenarios:

Large, medium and small high-end meeting rooms, conference rooms, auditoriums, training rooms, classrooms and so on

Recommend size and capacity:

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

Medium conference room

C110 | 1920x1080 | 110 Inches ▲

Medium conference room

C138 | 1920x1080 | 138 Inches ▲

Auditoriums

C220 | 1920x1080 | 220 Inches ▲

Large training room

C165 | 1920x1080 | 165 Inches ▲

E Series Application Scenarios

Product features:

· Economy Version
· Brightness of 350nit, adjustable from 0-350nit
· 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 HDMI high definition shielded wire cascade transmission is adopted between units, greatly improved the anti-interference ability, and makes it a plug-and-play work
· Mobile APP supports functions like switching on and off, adjusting brightness and color temperature adjustment etc
· Standardized spare parts including frame, hanger etc
· Modular design makes installation easier and transportation more convenient; multiple installations available

Application Scenarios:

Large, medium and small ordinary meeting rooms, lecture halls, training rooms, classrooms

Recommended size and capacity:
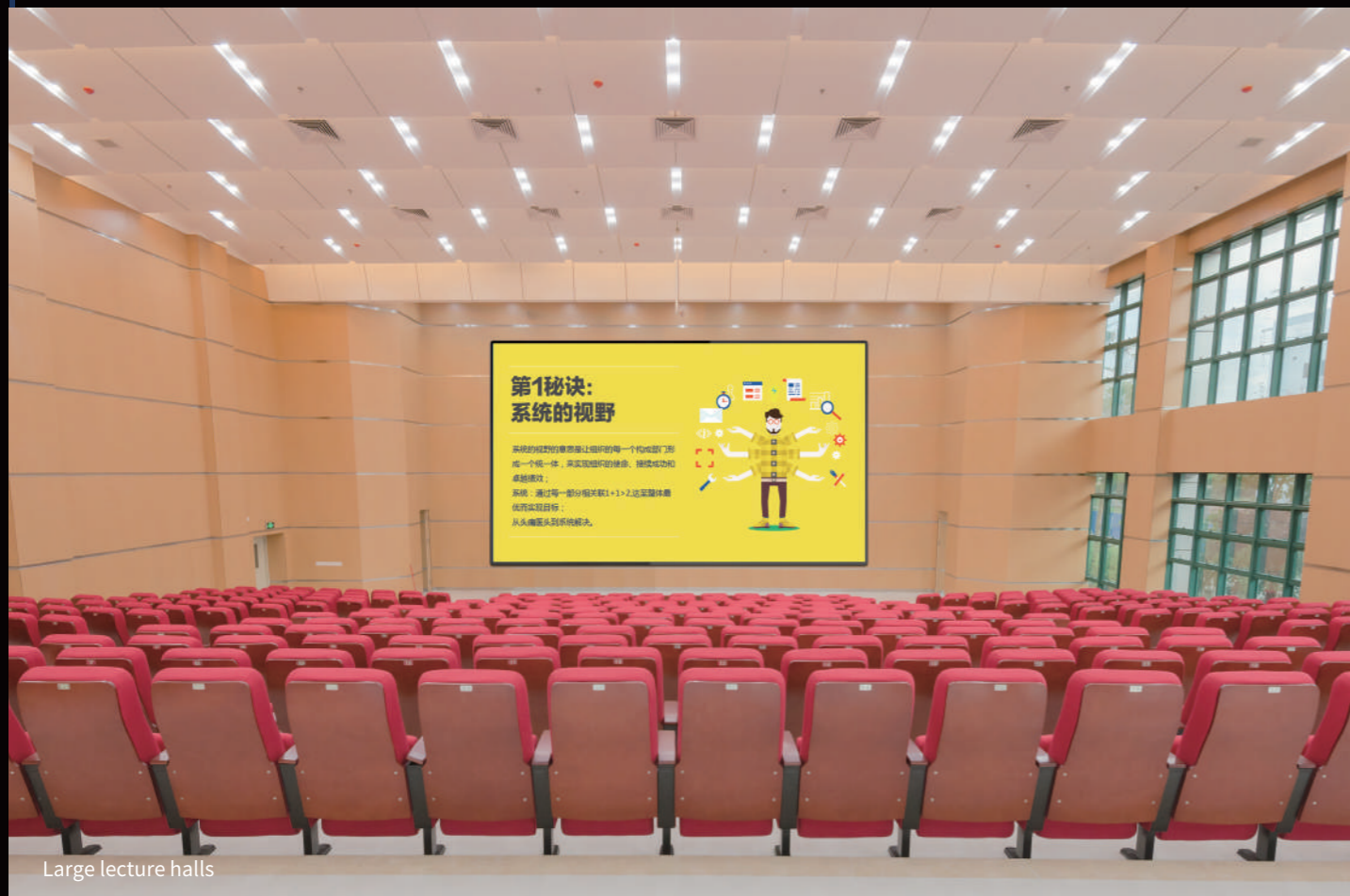
E110: 20-40 seats
E138: 30-50 seats
E165: 60-100 seats
E192: 80-150 seats

Smart training room

E110：110 Inches ▲

Medium training room

E138：138 Inches ▲

Large lecture halls

E192：192 Inches ▲

Large training room

E165：165 Inches ▲

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 ▼

2C Series Application Scenarios

Product features：

· Dual screen combined display, each of FHD 1080P resolution display (3840*1080)
· Front maintenance

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 auditoriums

High-end video conference rooms

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 hallC138

Shenzhen Vanke group headquarters C138

Nanchang 75th 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 (m²)	40	60	100	150	60	100
Room capacity (seats)	20~40	30~50	60~100	100~300	30~50	60~100
Standard brightness*	350nit				350nit	
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℃~+40℃				-10℃~+40℃	
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 (m²)	40	60	100	120	150
Room capacity (seats)	20~40	30~50	60~100	80~150	100~300
Standard brightness*	350nit				350nit
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℃~+40℃				-10℃~+40℃
Working humidity	10%~85%				10%~85%
Interface typeA	HDMI*1, DVI*1, AV*1, VGA*1				DP *1, HDMI *1

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