Absen

Absenicon

REPLACE PROJECTORS WITH *Absenicon*

CREATING THE ULTIMATE MEETING EXPERIENCE

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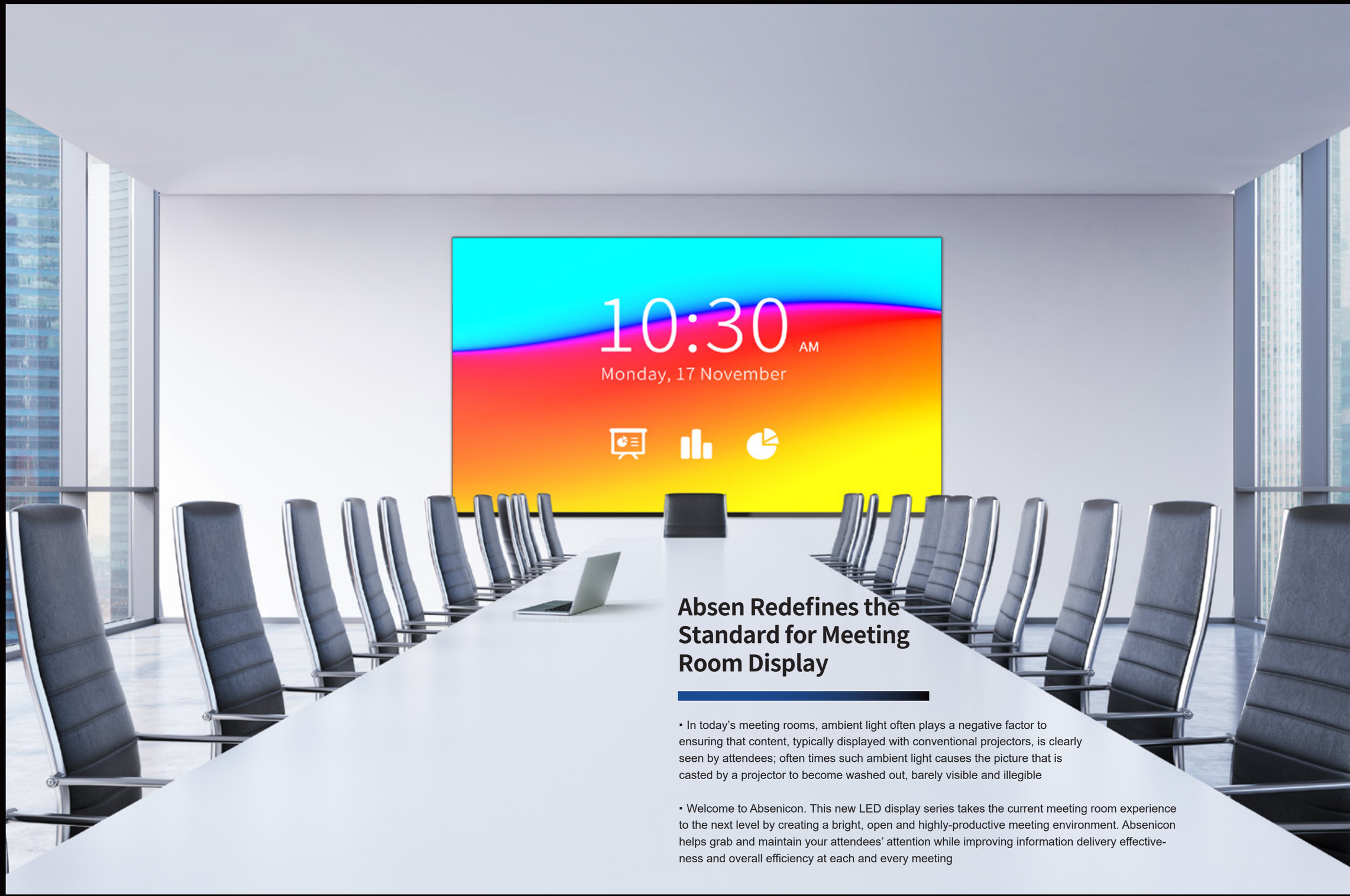


Absen Redefines the Standard for Meeting Room Display

▪ 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 exceeds 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

Seven-in-one Intelligent Control

Absen Developed Signal Processing System

- Integrated design, higher integration, easy installation
- One-button switch machine, easy to operate
- PC, mobile phone and PAD wireless projection, not subject to "lines“
- Multi-user access, split screen display
- AI box+Wireless projection+Video processor+Power timing switch+Button control panel+One button switch+Multiple signal interface

*** This product is only available in particular regions, please consult your sales representatives for more details.**

Main Technical Specifications

Product Name	iCon AI-Box
Model	AI-Box 2.0
Video Input Interface	WIFI 2.4 GHz or 5 GHz HDMI*2 DVI*1
Bluetooth	BLE 4.0
Video Output Resolution	Support：1920*1080、1536*864 1600*900、1440*810
Audio Output Interface	3.5mm
Other Interface	LAN *1
Extended Mode	Support
Function Button	Brightness、Volume、Standby、Input interface multi-channel selection / switch、Output interface multi-channel selection、Test Mode Adjustment etc.
Power/Consumption	Input power: 220V AC voltage Output power: 220V AC voltage 27W

Wireless Button

Connect and share
by just one click

Resolution Self-adaption

Full screen display with
auto-adjust of any resolution

Multi-screen Display

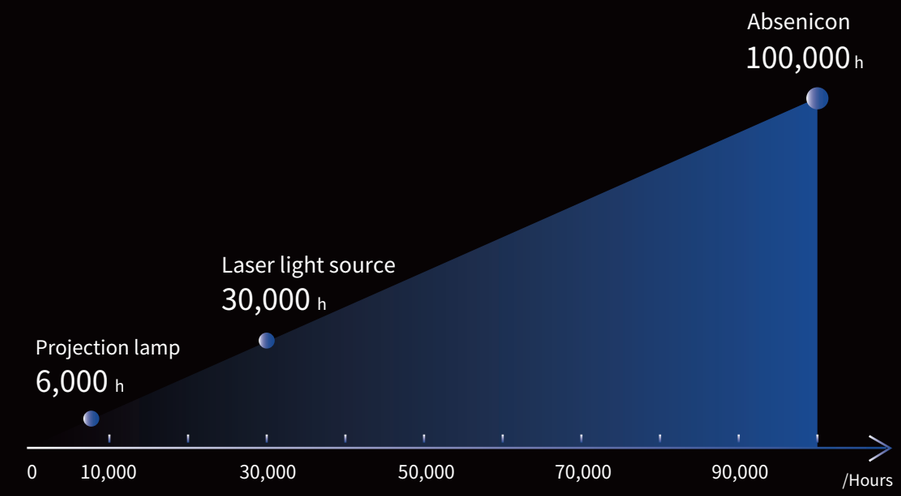
Support several signal sources
casted on one screen

Wireless Sharing

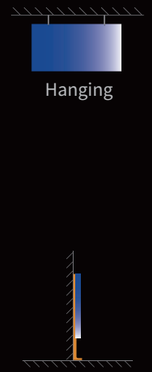
- Wireless Button
- Resolution Self-adaption
- Multi-screen Display

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



Wall-mounting



Hanging

Wall-to-floor mounting

Mobile stand

Multiple Options

- Designed for meeting space of any size.(110/138/165/220 inches)
- Multiple versions, including E series economy version and C series 1080P full HD standard 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

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
- 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, class-rooms, exhibition halls，etc.

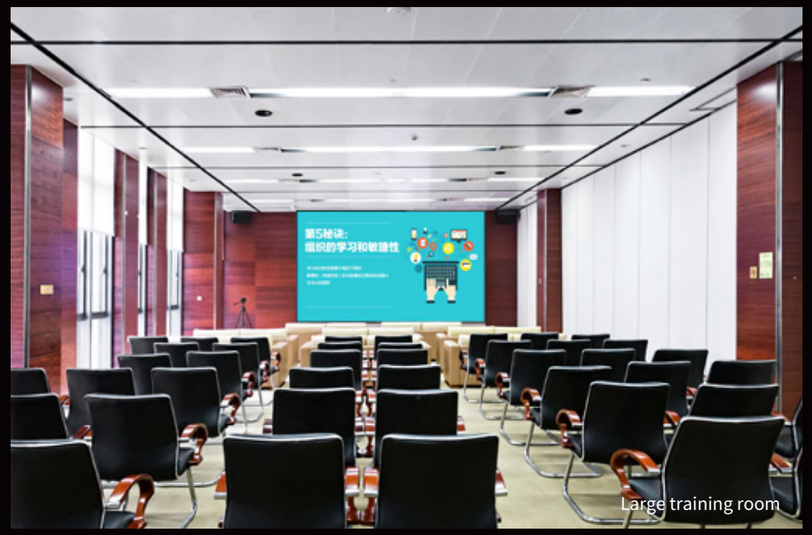
Recommended size and capacity:

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

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
- 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, exhibition halls, etc.

Recommended size and capacity:

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

Medium training room

E110：110 inches

Large lecture halls

E165：165 inches

Large training room

E138：138 inches

Cases

C138 A university in London, UK

C138 A company showroom in Spain

C220 Library in Qingdao Campus, Shandong University

C165 A meeting room in Qingdao Metro Group

C138 A company meeting room in Swiss

C138 Video conference room
China Minsheng Bank, Shenzhen

C165 Emergency Control Center of
Justice Bureau in Shandong

C138 Conference Room of
DAESHIN GROUP in South Korea

C165 Private Banking Center,
China Minsheng Bank, Shenzhen

C220 Function Room
China Minsheng Bank, Shenzhen

C138 Boao Forum for Asia 2019

C138 China Construction Seventh
Engineering Divison. CORP.LTD

Cases

C138 People' s Daily Digital Media

C165 Hunan Yongzhou Education Bureau

C165 Multimedia Classroom in
HSBC School of Business, Peking University

C220 Channel on CCTV, Beijing

C138 Conference Room No.1 in TAIPING GROUP (Beijing)

C220：TAIPEI Dynasafe Technologies Inc.

Product Specification

Type	C110	C138	C165	C220
Size (inches)	110	138	165	220
Display measure (mm*mm)	2440*1372	3050*1715	3660*2058	4880*2744
Resolution (pixel)	1920x1080	1920x1080	1920x1080	1920x1080
Meeting space size (㎡)	40	60	100	150
Room capacity (seats)	20~40	30~50	60~100	100~300
Standard brightness*	350nit			
Contrast ratio	4000:1	5000:1	4000:1	5000:1
Color gamut	110% NTSC			
Power supply	AC 100~240V			
Ave.power (W)	400	600	540	1350
Max.power (W)	1200	1800	1600	4000
Working temperature	-10°C~+40°C			
Working humidity	10%~85%			
Interface typeA	HDMI*2, DVI*1			

Type	E110	E138	E165
Size (inches)	110	138	165
Display measure (mm*mm)	2440*1372	3050*1715	3660*2058
Resolution (pixel)	1536x864	1600x900	1440x810
Meeting space size (㎡)	40	60	100
Room capacity (seats)	20~40	30~50	60~100
Standard brightness*	350nit		
Contrast ratio	5000:1	4000:1	5000:1
Color gamut	110% NTSC		
Power supply	AC 100~240V		
Ave.power (W)	400	400	800
Max.power (W)	1200	1200	2400
Working temperature	-10°C~+40°C		
Working humidity	10%~85%		
Interface typeA	HDMI*2, DVI*1		

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