Absen iCon X V2 Series

Redefined Professional All-in-One LED Display

Simple Choice | **High Stability** | **Wide Compatibility** | **Quick Installation**

◀ Key Features

Simple Choice

The X V2 All-in-One streamlines traditional LED display,with standardized size,resolution,installation and interfaces.
Only need to refer to the resolution and size to easily complete the purchase.

136"/ 163"
Big screen sizes

600nits
Clear imagery under sunlight

2K / 2K⁺
Ultra-high resolution

Micro LED Technology
Approved next-generation technology

Unrivaled Visual Experience

- 5mm ultra-narrow bezels create seamless visuals with coherent, immersive clarity.
- 98% ultra-wide screen-to-body ratio maximizes display space, enhancing information density and viewing efficiency.

15000:1
high contrast ratio

DCI-P3 >90%
cinematic color gamut

1.07 billion
color display

Seven-star protection
Strong Aginst External Impact

Plug & Play Simplicity

Seamlessly integrates with all audio/video devices, adapts to multiple scenarios. Plug-and-play design ensures hassle-free experience.

Compatibility

Seamless integration with Crestron, Extron & mainstream centralized control systems enables power on/off, signal routing, brightness adjustments via single interface.

Split-Screen Synergy

Supports split-screen or PiP configurations, displaying up to 4 video sources simultaneously.

| Single View | Two-screen Split | Three-screen Split | Four-screen Split | PIP |

Quick Installation

- Pre-installation of trims and internal cables
- Module units shipment with whole vertical cabinets
- Packaging with easy identification
- IKEA-style installation instructions

◀ Product Parameters

	Parameters	X136 Pro V2	X136 V2	X163 V2
Physical parameters	LED type	COB	COB	COB
	Display Diagonal Size (Inch)	136	136	163
	Pixel pitch (mm)	1.25	1.56	1.56
	Screen size (W×H×D)/（mm)	3010*1718.5*40	3010*1718.5*40	3610*2056*40
	Display Size (W×H)	3000*1687.5	3000*1687.5	3600*2025
	Pixel Per Display (Pixels)	2400*1350	1920*1080	2304*1296
	Display Weight (kg) (Including frame and rim)	wall mounting 133 / mobile stand 160	wall mounting 133 / mobile stand 160	wall mounting 185 / mobile stand 215
Photoelectric parameters	Brightness (nit)	600	600	600
	Refresh rate (Hz)	3840	3840	3840
	Grayscale (bit)	14	13	13
	Contrast ratio	15000:1	15000:1	15000:1
	Viewing angle (H/V, °)	160/160	160/160	160/160
	AC operating voltage (V)	100~240	100~240	100~240
	Power consumption (max./avg., W)	1580/530	1500/500	2100/700
	Standby consumption (W)	<0.3		
Interface parameters	Control Interface	RS232*1(RJ45)		
	Input/output Interface	HDMI IN2.0*2, HDMI IN 1.4*2, USB2.0*1(Debugging), Audio Out*1		
Application parameters	IP rating	IP54/IP21		
	Maintenance	Front		
	Certificate	CCC,CE,FCC,ETL,UKCA,RoHS		

Absen Optoelectronic Co.,Ltd

18-20F Building 3A, Cloud Park, Bantian,
Longgang District Shenzhen, 518129, P.R.China
T: +86-755-89747399   E: absen@absen.com
F: +86-755-89747599   W: www.absen.com

Absen Inc.

7120 Lake Ellenor Drive, Orlando,
Florida 32809, USA
T: +1-407-203-8870 E: info@usabsen.com
F: +1-407-203-8873 W: www.usabsen.com

Absen GmbH

Hessenring 4c, 64546 Moerfelden-Walldorf (Frankfurt am Main),
Germany
T: +49 (0) 6105 718941-0   E: europe@absen.com
F: +49 (0) 6105 718941-29 W: www.absen-europe.com

Twitter: @LEDAbsen
Facebook: @LEDAbsen
LinkedIn: Absen
Instagram: absenled