Absen

Trusted LED Supplier

GET THE BEST OF **BOTH WORLDS**

ACCLAIM Plus Series

A2712/A2715/A2719/A2725/A2738

AVINOR
Dagens terminal
Ny terminal
Mondeo
Ut Exit
7-ELEVEN

Get the best of both worlds

The Acclaim Plus series offer the flexibility and performance to design the signage solution of your dreams, creating the ultimate seamless digital art. The Acclaim Plus series can be wall mounted, hung or stacked from the floor. It can be built in a vast variety of shapes and sizes and is compatible with most media players. The Acclaim Plus series are not only one of the most versatile video solutions on the market but provides picture perfect bezel free video display to take your message to the next level.

LCD benefits

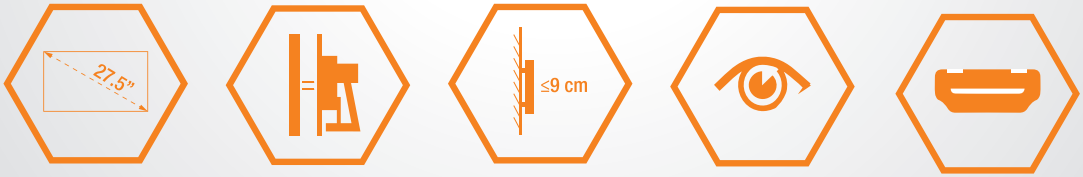
- Easy Installation and Set Up
- Plug and Play
- Standard 55” Size
- Standard Video Inputs
- “Box Moving” Distribution Concept
- Easy to Stock

LED benefits

- Bezel Free
- Color Uniformity
- Greater Visual Impact
- High Brightness
- Easy Maintenance
- Flexible Configuration

With Absen Acclaim Plus series, you get the best of both worlds.

ACCLAIM PLUS SERIES



Standard 27.5" Size
HD & 4K Pixel to Pixel Resolution

Front Install/Service

≤9 cm Wall Mount
EasyMount Kit

Outstanding Image Quality
CrystalView Technology

Standard Video Input
HDMI-Direct

1 Attracts Visitors

- High Brightness
- High Contrast
- Higher Color Accuracy

2 Ease of Use

- Standard 16:9 Size
  Pixel to Pixel 4K & HD Resolutions
- *HDMI-Direct* Technology
- VESA Compatible
- *EasyMount* Kit (≤9 cm Thickness)
- Front Install
- Multi-Type Install

3 Bezel Free

Duo-Die-Cast Technology

4 Flexibility and Creative Possibility

- Flexibility
- Endless Creative Possibilities

5 Uniformity Over Time

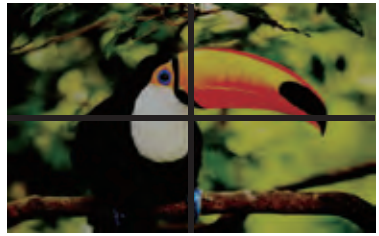
- A3C+ Color Calibration, 100,000 Hours of Operation

6 Simple Maintenance

- Magnetic Front Service Technology
- NPP *MatteSnapMask* Technology
- *SlideTrack* Technology

Attract Visitors

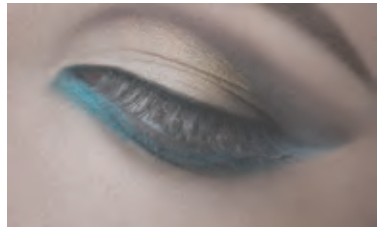
High Brightness



LCD Screen

LED Screen

High Contrast



Low Contrast

High Contrast

Higher Color Accuracy

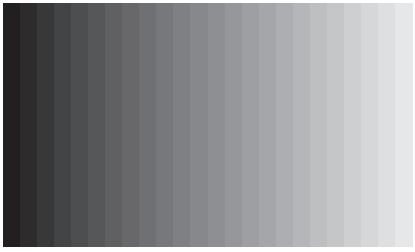
CrystalView Technology

An LED can display more details with more vivid images and richer color than a normal LCD. This is because LED display can enrich the color layering to enhance the details. But traditionally even on LED as one decreased the brightness the greyscale also decreased leaving images flat at low brightness levels. The Acclaim Plus series use a premium chip which with PWM that can maintain complete detail and high contrast ratio and achieve high greyscale even at low brightness levels. This allows a natural and smooth color gradient and superior image accuracy at almost any brightness setting and room condition. So, no matter the location, the Acclaim Plus will always look outstanding!

Clear Textures in Shadows

Lost Details in Shadows

Smooth Transition of the Gray Scale
in the Acclaim Plus series

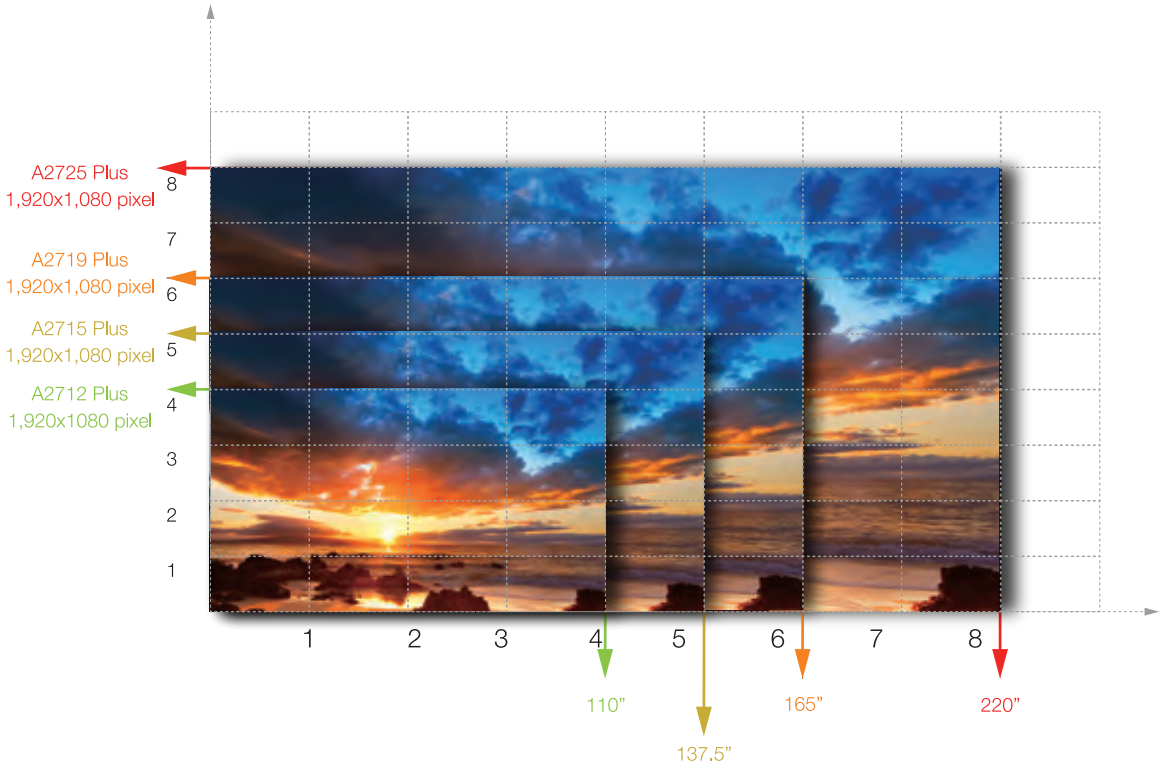


Unsmooth Transition of The Gray Scale

LED professionals in the AV industry are already aware of the benefit of using LED technology; the ease-of-use from installation to operation and maintenance. But the connection between LCD for business and TVs at home have made it seem simpler. That is no longer true. If you can manage LCD, you can easily master Acclaim Plus series. It is a user-friendly product that uses standard sizes, resolutions, video inputs and VESA mounts. Offering even greater flexibility and options for installation the Acclaim Plus performs better with less effort than LCD.

Ease of Use

Standard 16:9 Size
Pixel to Pixel 4K & HD Resolutions



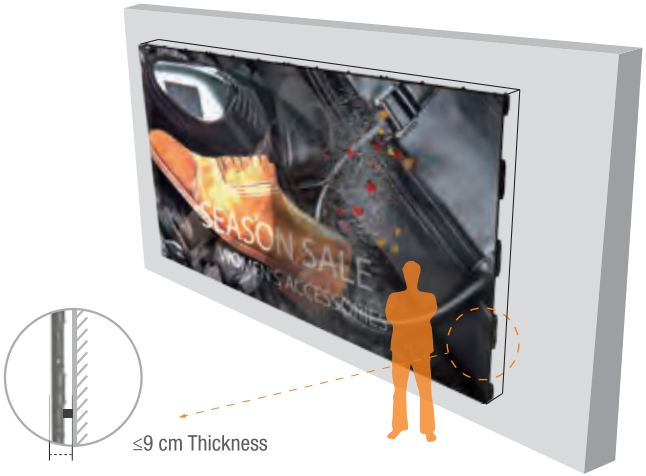
HDMI-Direct Technology

Directly plug HDMI into the panels without the need for traditional LED data cables and sending boxes. Acclaim Plus Direct HDMI inputs make installation faster, simpler and performance even more stable.

Acclaim plus series

EasyMount Kit

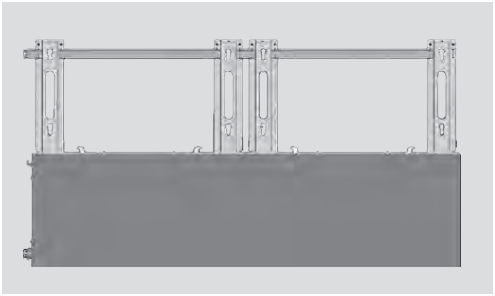
Special wall mount allows self-location.
When we fixed first wall mount, the rest of others can be fixed directly without any tool' s assistance. The four corners of panel have special location pin which can match wall mount. Also with panel "fast lock" , quick installation is absolutely achievable in front maintenance. Thickness of whole structure is only 9 cm, saving installation space.



Front Install

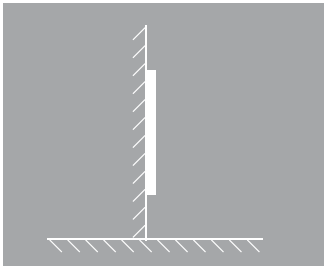
Installing a video wall in public space can be very difficult, especially in retail stores. For these tough spaces or anytime the screen will be mounted without rear access a 100% front installation is needed. Fortunately, the Acclaim is fully front mountable.

The ***EasyMount*** Kit can be installed directly on the wall. Once the mounting kit is assembled just remove the modules from the frame, mount the panels to the kit, align the panels and put the modules back on. The process is simple, quick and avoids damaging the LEDs on the module.

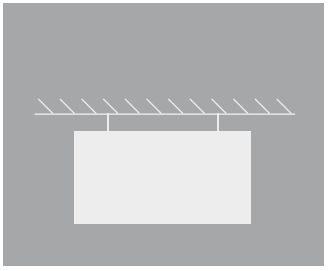


Multi-Type Install

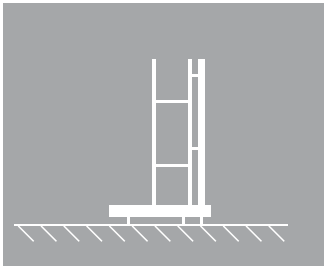
The Acclaim Plus can be mounted in almost any situation. Whether wall mounted with our EasyMount Kit, a VESA mount, rigged on a truss, or installed on a floor stacking system, the Acclaim goes up in a snap.



Wall Mount



Rigging



Stacking

Bezel Free

LED panels are frameless, meaning that any LED installation is completely seamless. The result is one complete display, as if the screen were one enormous panel. There are no Bezels between panels as is found in LCD applications.

Duo-Die-Cast Technology

The Acclaim Plus is built with CNC machined “Duo-Die-Cast Technology”, with vertical and horizontal side locks. These locks hold the panels together into one without external structure and force.

Acclaim Plus Series Module

Acclaim Plus Series Structure

Flexibility and Creative Possibility

Because LED screens are modular, they can be made into many more size variations than other display systems. So the screen can fit to the dimensions of the space instead of needing the space to fit the screen.

Also, on site there are often surprises, such as walls not being exactly the expected size, or ceilings being lower than planned, and LED products can adapt well to these variations.

Flexibility

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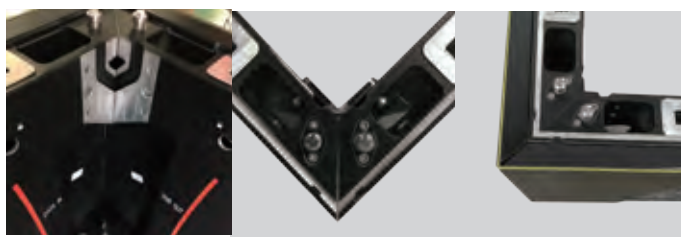
LED Screen

LCD Screen

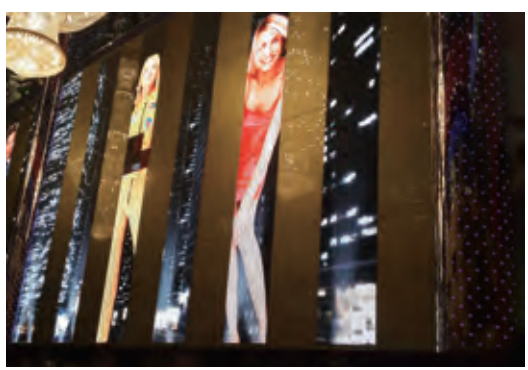
Endless Creative Possibilities

LED screen modularity and software configuration makes it easy to be creative with the physical installation.
Screens are not limited to being rectangular 16:9 proportions. LED screens can be any size or shape, limited only by the module size and your imagination! It ‘s important to remember to use specific creative content built for these creative applications for best results.



The Acclaim Plus series

A2715 Terminal 3, Jakarta airport, Indonesia



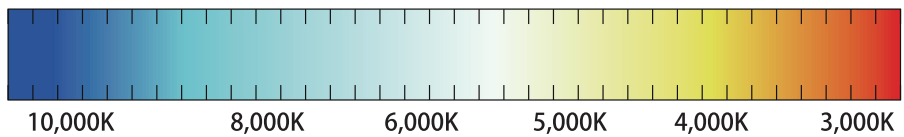
Powered by Absen

Uniformity Over Time

Both LCD and LEDs lose brightness over the life of the product. In LCDs this loss happens differently across screens leading to a patching, color variations and an overall displeasing appearance. Good LED displays do not lose color uniformity and the brightness loss happens uniformly across the screen. So the loss is not apparent to the viewer and the vivid picture continues to amaze over time.

A3C+

Absen 3rd Generation Calibration Technology with Auto-Upload Feature



Allows for color temperature adjustments between 3,000K-9,500K to adapt to different circumstances and application requirements.

After 1 year usage:
Keeps great color uniformity over time.

After 1 year usage:
Colors deteriorate over time.

Simple to Service

Over the years of use there are times when the screen will need to be repaired. LED video walls can usually be easily fixed by substituting components with quick to install swappable spare parts.

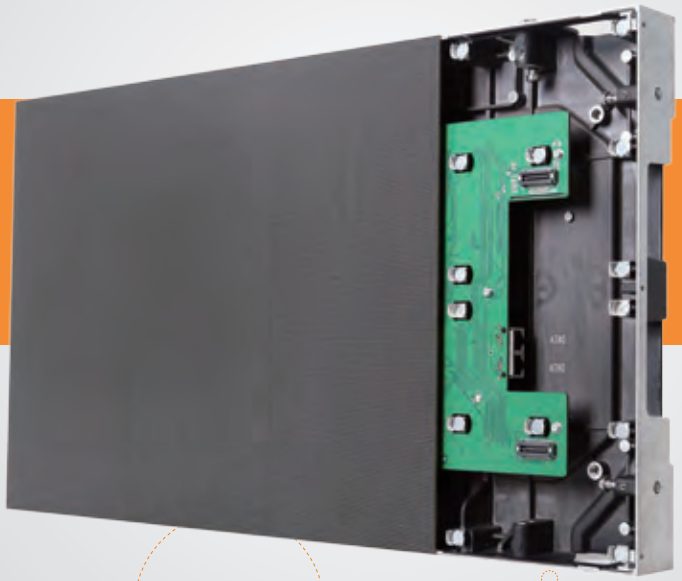
Magnetic Front Service Tool

Use the magnetic service tool to quickly pull of modules from the front.

SlideTrack Technology

When connecting a module to the frame the ***SlideTrack*** allows the module to ease into place and snap to connect. Makes installation a snap and also protects the LEDs from damage.

Product Solution



Accessories

General Accessories

Sending Box (For standard version)

It is used to send display signals.

Front

Back

Short Power Cable
Used to connect panels

Long Power Cable
Used to connect the distribution box to panels

Short Network Cable
(For standard version)
Used to connect signals between panels

Long Network Cable
(For standard version)
Used to connect the sending box to panels

Short HDMI Cable
(For smart version)
Used to connect panels

Long HDMI Cable
(For smart version)
Used to connect video player to panels

Installation Tools

Front Service Tools

CreativeDesign Kit

Case & Protection

Optional Accessories

Video processor

It provides multi-channel signal input interfaces. Any signal can be selected to be output to the screen or processed by relevant image processing technology.

Splicer

It is used to control ultra-large screens with ultra-large resolutions.

Software

Ai-Box

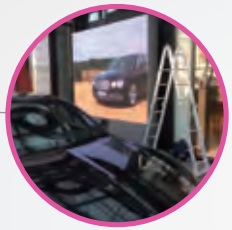
Used to set the display screen through the mobile phone, even the screen brightness adjustment, etc.

Rigging Kit

EasyMount Kit
(Mounting bracket, screws)

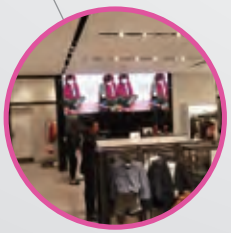
Applications

Retail

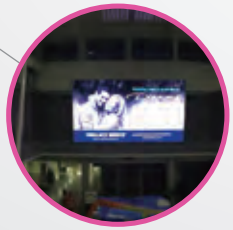


Car Dealers

Consumer Electronic Stores



Fashion Stores

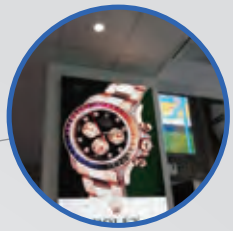


Suppermarkets

Transportation

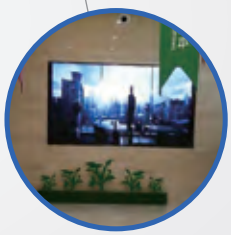
Corporate

OOH

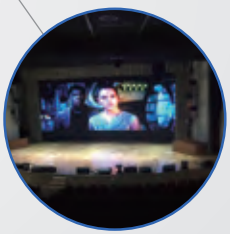


Show Room

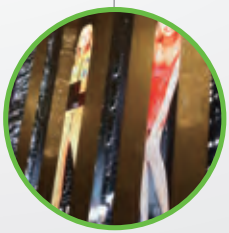
Conference Room



Lobby



Auditoriums



Entertainment / Hospitality

Parameters

		A2712 Plus	A2715 Plus	A2719 Plus
Display	LED Type	Black SMD1010	Black SMD1010	Black SMD1415
	Pixel Pitch	1.27 mm	1.58 mm	1.9 mm
	Panel Size	27.5"		
	Panel Dimension	610 x 343 x 49 mm (24.01" x 13.51" x 1.93") （W x H x D)		
	Resolution	480 x 270 (16:9)	384 x 216 (16:9)	320 x 180 (16:9)
	Product Weight	6 kg (13.23 lb)	6 kg (13.23 lb)	6 kg (13.23 lb)
	Panel Material	Die casting Aluminum		
	Brightness	600 nit	600 nit	800 nit
	Refresh Rate	1,920/3,840 Hz (optional)		
	Color Gamut	110% NTSC		
	Contrast Ratio	3,000:1	4,000:1	4,000:1
	Viewing Angle (Horizontal/Vertical)	160/140 deg.	160/140 deg.	140/110 deg.
Connectivity	Input	HDMI (Smart Version) / RJ45 (Standard Vesion)		
	Output	HDMI (Smart Version) / RJ45 (Standard Vesion)		
	External Control	USB, RJ45		
	External Sensor	WiFi, Bluetooth (With aiBox)		
Power	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		
	Power Consumption (Max/Typical)	630/210 W/m^2	610/203 W/m^2	450/150 W/m^2
Environmental Conditions	IP Rating(Front/Rear):	IP40/IP21, IP40/IP30 (optional)		
	Operating Humidity	10%~85%		
	Operating Environment	Indoor		

		A2712 Plus/ A2715 Plus/ A2719 Plus
Features	Special	HDMI Chain Supporting FHD Resolution，RJ45 Chain maximum Supporting 655360 pixel
		Software Support（Screen configuration, brightness adjust, color temperature adjust, signal Switching & Recovery）
	Internal Media Player	N/A
	VESA Standard Wall Mount	600 x 400 mm (Need customization panel)
	Absen Wall Mounting Bracket	1 x 1 Panel, 1 x 2 Panel
Bezel	Bezel Width	No Bezel
Riging	Riging Quantity (Vertical)	10 PCS
Accessories	Included	Quick Setup Guide, Warranty Card, Application U Disk, Signal Cable, Power Cord，module maintenance tool
	Optional Mount	VESA 600 x 400 mm (Need customization panel, and screen size less than 110")
	Optional Absen Wall Mounting	1 x 1 Panel, 1 x 2 Panel
	Optional Rigging Bar	Single panel width, Double panel width
	Optional Stacking System	According to screen size (Need customization panel)
Green Management	Emission Standard	EMC
	RoHS Compliant	Yes
	Certification	TUV-CE/ETL/FCC/CCC/RoHS
Service	Service mode	Front
	Standard Warranty	2 Years (Parts / Labor / Repair)

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