

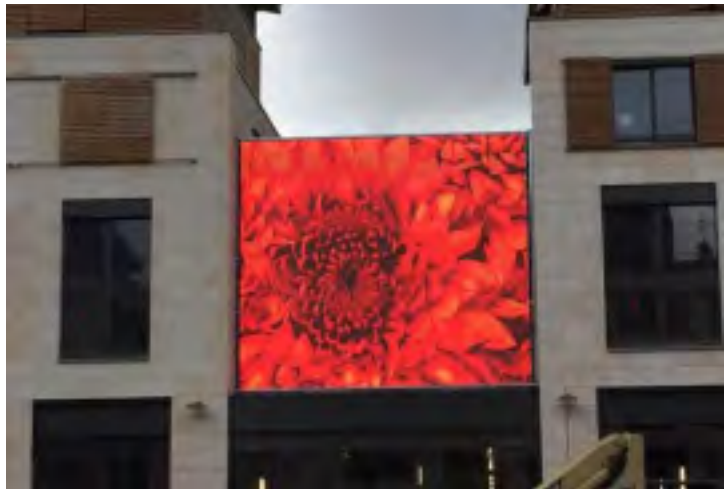
Acadia LED Display Series

The Acadia LED Display series offers a small pixel pitch option for outside applications. The front and the back of the tile have an IP65 rating for outdoor durability. The modular, lightweight, and thin design allows cost savings in labor, maintenance, and time. The high contrast ratio and refresh rate create the optimal viewing experience. The Acadia Series' easy installation and superior viewing quality is unprecedented.

The tiles can be installed with and up to 5% curve as well as flat. They are perfectly suited for outdoor applications including staging venues, movie screens, convention centers, commercial streets - the options are endless.

Great option for:

- Outdoor Video Walls
- Outdoor Movie Theater
- Staging
- Street Signage
- Traffic Information
- Building Facades
- Shipping Signage and Directions
- & countless other options



Pixel Pitch

- 6 mm

Resolution Capabilities

- HD
- 2K
- 4K

Brightness

- 6500 nits
- Adjustable

IP Rating

- Front – IP65
- Back – IP65
- Weatherproof

Mounting Options

- Stacked
- Suspended
- Pole mount
- Wall mount
- Ceiling mount
- Tile to tile mounting hardware included

Tile Size

- 19.7" x 39.4"
- 5.38 ft²

View Distance

- 21 ft +

Warranty

- 6-year warranty - Includes labor
- 15-Month Lease to Upgrade Option
- 36-Month Lease to Own Option

Specifications and tile cabinet appearance subject to change without notice. All values typical unless otherwise noted. Visit www.Noribachi.com for more information. ©2016

Acadia 6P - 5A

Standard & High Refresh Rate

Design

| | |
|---------------------------|-------------------------|
| Screen size (area) | 5.38 ft ² |
| Tile Size (WxHxD) | 19.69" x 39.37" x 3.28" |
| Aspect ratio | 1:2 |
| Tile Weight | 33 lbs |
| Cabinet Material | Die-Casting Aluminum |
| IP Rating | IP65 |
| Operating Temperature/Hum | 14F - 113F / 10-80% RH |
| Viewing Angle | H:140; V:120 |
| Lifetime | >100,000 hours |

Picture Quality

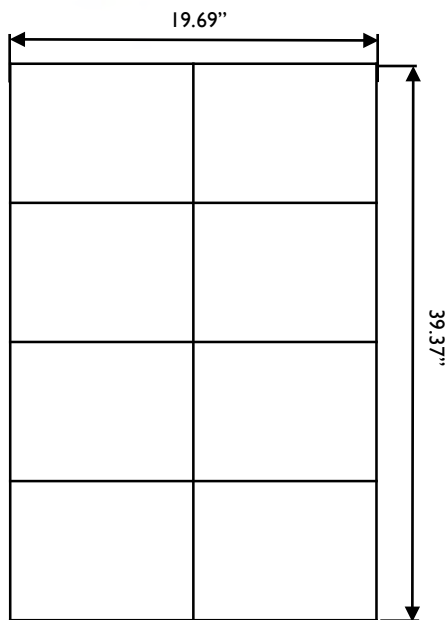
| | |
|-----------------------|-----------------|
| Pixel Pitch | 6.9 mm |
| Resolution | 72 x 144 pixels |
| Refresh Rate Option 1 | 1920 Hz |
| Refresh Rate Option 2 | 3840 Hz |
| Contrast Ratio | 3000:1 |
| Brightness | 5500 nits |
| Pixel Density | 10,368 pixels |

LED Features

| | |
|-------------------|--------------------------|
| Color Temperature | 2000K - 9300K Adjustable |
| LED type | SMD2727 |

Electrical Characteristics

| | |
|-------------------------|--------------------------------------|
| Power Consumption | 140 W/Tile TYP/ 420 W/Tile MAX |
| Amp Draw | See Performance Specs |
| Power Supply Options | 120 VAC std / 277 & 480 VAC Option |
| Tile Interconnect Cable | RJ45 Cable |
| Control Input | DVI, HDMI, USB |
| Accessories Included | RJ45 Connectors, HDMI-DVI, USB.B-USB |



Front Module Matrix

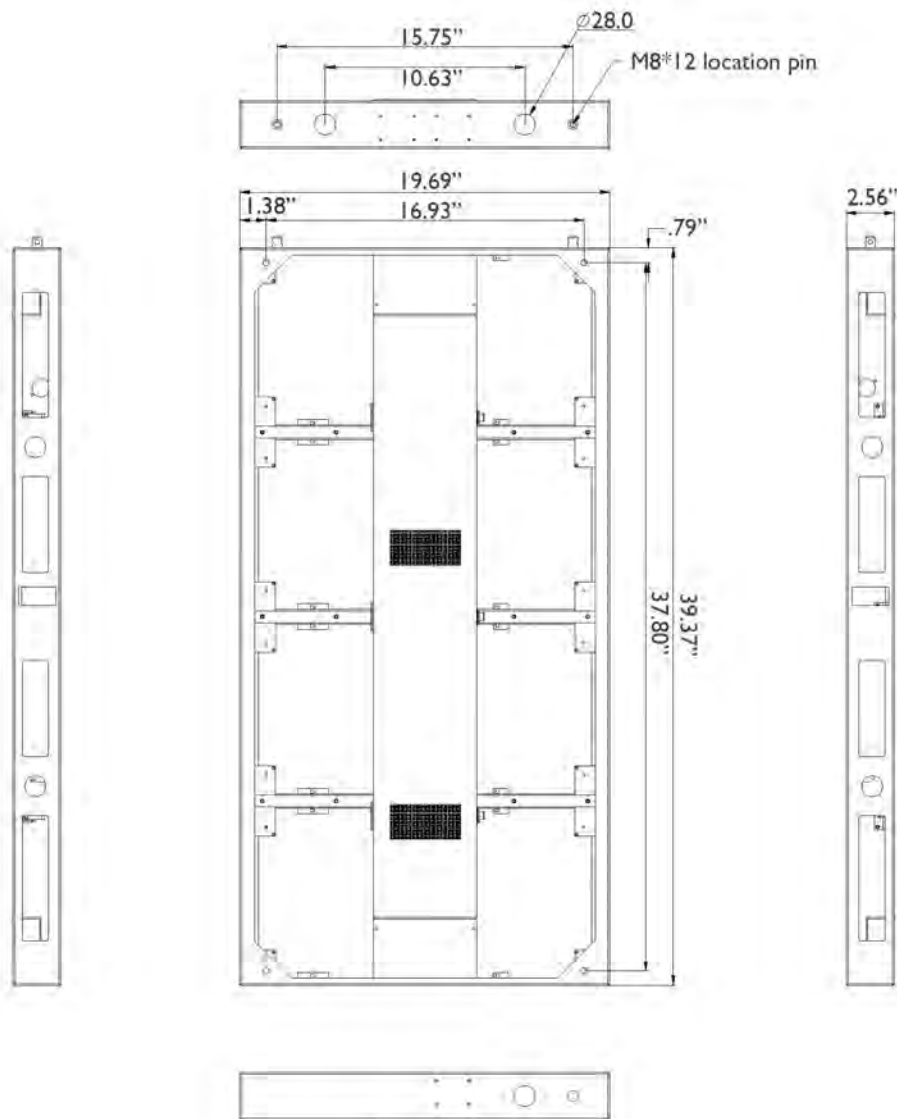
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Physical Attributes – 5A

Acadia 6P

Mounting

- 4 M10 size holes in the corners of the display
- Mount directly to other tiles using included hardware
- Mount directly to wall using customer's hardware
- Studs on top of tiles mate with holes on bottom of tiles ensure perfect alignment during installation
- Locking clamps on frame to perfectly align the tiles



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System Specifications

Electrical Characteristics

All panels come standard for 100 – 240 VAC input. Optional upgrade to 277 and 480VAC. The driving method is Constant Current. The LED wavelength ranges are R:630-630nm, G:520-535nm, B:465-475nm.

Software and Control Options

Standard Noribachi Software comes with all Noribachi ALiVE display purchases. Software features allow users to create complex timed schedules; use endless media inputs; program videos: URLs; RSS xml files; and date and time options. An optional software upgrade is available for a monthly subscription fee. Upgrade builds on the standard Noribachi software with more media inputs, remote control of displays from central computer and 24/7 customer support. Additional information on the Noribachi software features is located in the Media section of the ALiVE Product Family Brochure.

Maintenance

The Acadia Series can be front and rear serviceable. Meaning the electrical components can be accessed from the front as well as the rear of the tiles.

Video Processor

A Video processor is needed when displaying 2K or greater content. Configurations that need a video processor are outlined for this series in the following Performance Specifications section. Video processor specifications are located in the controls section of the ALiVE Product Family Brochure.

Connecting Tiles

The tiles have through holes in its 4 corners as well as holes in the top and sides of the tile frames. The holes and frame can be used in many ways to either mount the tiles together or to a wall. The media is sent to the tiles and distributed using RJ45 connectors. Virtually unlimited number of tiles can be made into a single video wall. For more Acadia Series information or specific mounting questions, please contact Noribachi Display Support at 855.283.1100.

Performance Specifications

| Electrical Load | | | | | | | | |
|-----------------|------------------------------|------|-------------------------------|------|------------------------------|------|----------------------|-----|
| Tile Part No. | Drive current (Amps @120VAC) | | Drive Current (Amps @277 VAC) | | Drive Current (Amps @480VAC) | | System Power (Watts) | |
| | Typ | Max | Typ | Max | Typ | Max | Typ | Max |
| 6P | 1.17 | 3.50 | 0.51 | 1.52 | 0.29 | 0.88 | 140 | 420 |

| Tiles per Standard 20 Amp Outlet | | | |
|----------------------------------|----------------|----------------|----------------|
| Tile Part No. | Tiles @120 VAC | Tiles @277 VAC | Tiles @480 VAC |
| 6P | ≤ 5 | ≤ 13 | ≤ 22 |

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How to Order

| Acadia Series | | | |
|-----------------|---------------|----------------|-----------------------|
| Numbering Order | Specification | Allowed Values | Description |
| 1 | Series Name | ACA | Acadia Series |
| 2 | Pixel Pitch | 6P | 6.9 mm Pixel Pitch |
| 3 | Refresh Rate | RR1 | Standard Refresh rate |
| | | RR2 | High Refresh rate |

Sample Order Code
ACA-6P-RR1

| Control Configuration Needed (Based on quantity of tiles ordered) | | | |
|--|-----------------------|-----------------------|-------------------------------|
| Tile Part No. | Nori300 Configuration | Nori600 Configuration | Video Processor Configuration |
| ACA-6P-RR1 | 1 - 114 Tiles | 115 - 191 Tiles | > 191 Tiles |
| ACA-6P-RR2 | 1 - 114 Tiles | 115 - 191 Tiles | > 191 Tiles |