

# ADVANCED LCD SERIES IN1049



## WUXGA - 4600 Lumens - 16:10 Aspect Ratio

Advanced. LCD. Projection. For the first time in over a decade, InFocus welcomes its newest LCD projector. Of course, a lot has changed since InFocus released the first LCD over 25 years ago, but the dedication to the highest quality products and providing cutting-edge technologies has not. Placed alongside our other Lamp, LED, and Laser models, this new affordable and bright LCD series comes packed with: up to 4800 lumens, a 50000:1 contrast ratio, signal inputs up to 3840 x 2160 (4K) @ 30Hz, and weighs only 3.3kg – making it incredibly easy to move around your home, office, or anywhere!

## Features

### Display over USB

The latest display technology! Display content from your Windows laptop or computer via the USB-C or USB-A port with a USB cable to the projector.

### Memory Viewer

View files, images, and video with audio directly from a USB thumb drive using the projector USB-A port.

### Six Point Pincushion & Barrel Adjustment

Projecting on to an uneven or rounded surface? We have you covered with our optical distortion algorithms and built-in image correction software.

### Horizontal & Vertical Keystone

Correct the displayed image quickly and effortlessly with both horizontal and vertical keystone correction.

### Display over LAN

Connect your projector and Windows device to the same local area network and display source content over the network to the projector and onto the big screen. When no network is available, we also offer the ability to display via USB to the projector's RJ45 port by cable.

### Logo Capture & Display

Display your company logo or school mascot on your projector start-up screen background with our built-in image capture tool.

### Command & Control

Whichever protocol or hardware control device you are using we offer compatibility will all major formats and devices.

### Optimal Contrast Ratio

The implementation of advanced Iris dynamically adjusts the iris settings providing brightness optimization to best suit the content being displayed. Advanced iris gives dark scenes and content darker blacks and opens up on bright scenes to make optimum use of the projector's available light output. The resulting contrast levels are outstanding!

### Screen Splicing

Need to see the detail in one part of an image or zoom in to display a different perspective? Our Screen Splicing allows you to cut the image into a 5x5 or less area and then take one section, or multiple sections, one at a time, and display it full screen.

## Image

|                       |                           |
|-----------------------|---------------------------|
| Projection Technology | LCD with Micro-Lens Array |
| Panel Size            | 3 x SonyTM 0.64"          |

|                                 |             |
|---------------------------------|-------------|
| Native Resolution               | WUXGA       |
| Pixels                          | 1920 x 1200 |
| Aspect Ratio                    | 16:10       |
| Contrast Ratio                  | 50000:1     |
| Brightness (Lumens)             | 4600        |
| Light Source                    | UHP Lamp    |
| Light Source Life Maximum Hours | 20000       |
| Maximum Supported Resolution    | 3840 x 2160 |
| Horizontal Sync. Range (KHz)    | 15 ~ 100    |
| Vertical Sync. Range (Hz)       | 48 ~ 85     |
| Uniformity (%)                  | 85          |

## Optical

|                                              |                             |
|----------------------------------------------|-----------------------------|
| Lens                                         | 1.2x                        |
| Lens Zoom Adjustment                         | Manual                      |
| Optional Lenses                              | -                           |
| Image Offset (%)                             | 10                          |
| Focal Length f (millimeters)                 | 19.16 ~ 23.02               |
| F-Stop                                       | 1.6 ~ 1.76                  |
| Vertical Lens shift (%)                      | -                           |
| Horizontal Lens shift (%)                    | -                           |
| Keystone Adjustment                          | Automatic/Manual            |
| Vertical Keystone Correction                 | ±30°                        |
| Horizontal Keystone Correction               | ±30°                        |
| Projection Factor                            | 1.37 ~ 1.65:1               |
| Projection Distance (Meters/Feet)            | 0.87 ~ 10.74 / 2.85 ~ 35.23 |
| Optical Zoom                                 | Manual                      |
| Digital Zoom Demagnification / Magnification | 0.0x ~ 4.0x                 |
| Focus Adjustment                             | Manual                      |

## Connectivity

|                              |                               |
|------------------------------|-------------------------------|
| Analog Input                 | VGA, Composite Video          |
| Analog Output                | VGA                           |
| Digital Input                | HDMI™ 1.4 x2, USB-B 2.0, RJ45 |
| Digital Output               | -                             |
| Audio Input                  | 3.5mm, RCA x2                 |
| Audio Output                 | 3.5mm                         |
| Control                      | RS232, RJ45, USB-B 2.0        |
| Service                      | USB-B                         |
| Powered USB for Wi-Fi Dongle | USB-A                         |
| 3D Sync                      | -                             |
| Full 3D Support              | -                             |
| 3D Formats                   | -                             |
| Document Reader              | Yes                           |
| Video Player                 | Yes                           |
| Photo Viewer                 | Yes                           |

|                                              |                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------|
| Music Player                                 | Yes                                                                             |
| PC Less Compatibility                        | -                                                                               |
| <b>Power</b>                                 |                                                                                 |
| Power Supply                                 | 100 ~ 240 V AC; 50 ~ 60 Hz                                                      |
| Power Consumption Max (W)                    | 340                                                                             |
| Power Consumption Min (W)                    | 150                                                                             |
| Power Consumption Network Standby (W)        | <2                                                                              |
| Power Consumption Standby (W)                | <0.5                                                                            |
| <b>General</b>                               |                                                                                 |
| Dimensions (W x H x D) (mm / in)             | 345 x 261 x 99 / 13.58 x 10.27 x 3.89                                           |
| Product Weight (Kilograms/Pounds)            | 3.3 / 7.27                                                                      |
| Fan Noise (dB)                               | 26 ~ 32                                                                         |
| Audio                                        | 1 x 16W                                                                         |
| Operating Temperature (Celsius / Fahrenheit) | 5 ~ 40 / 41 ~ 104                                                               |
| Operating Humidity (%)                       | 20 ~ 80                                                                         |
| Max Operating Altitude (meters / feet)       | 3000 / 9842                                                                     |
| Storage Temperature (Celsius/Fahrenheit)     | -10 ~ 50 / 14 ~ 122                                                             |
| Storage Humidity (%)                         | 20 ~ 80                                                                         |
| Security                                     | Kensington Lock Port™, Security Bar, Keypad Lock, PIN & Timer Functions         |
| In the Box                                   | Projector, IR Remote Control (no batteries), Power Cord, VGA Cable, Setup Guide |
| Safety and Regulatory                        | CB, CE, EAC, cTUVus, CCC, FCC, UKCA, NOM, PSB, BIS                              |
| Environmental                                | WEEE, EU RoHS, China RoHS, CEL, CECP                                            |