

# LP<sup>®</sup>810



## EXCELLENT IMAGE QUALITY

- high contrast ratio – 800:1 full on/full off
- high brightness – 4100 max ANSI lumens
- 3D progressive video processing
- native XGA resolution (1024 x 768)

## INTERCHANGEABLE, USER-REPLACEABLE LENSES

- can be changed in minutes without removing the projector
- four lens options including wide-angle and long-throw
- flexibility for the widest range of applications

## VERY LOW WEIGHT FOR ITS CLASS & QUALITY

- only 8.4 kg/18.5 lbs with standard lens

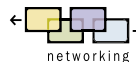
## MOTORISED LENS SHIFT, ZOOM & FOCUS (DIGITAL KEYSTONE CORRECTION)

- for installation flexibility with the highest image quality
- on axis to 100% image offset
- vertical and horizontal keystone correction  
(+/- 40° vertical, +/- 10° horizontal)

## EXTENSIVE CONNECTIVITY, EASY TO MANAGE

- compatible with virtually any source
- ProjectorNet™ ready

### ProjectorNet



# InFocus® LP810



## FLEXIBILITY FOR LARGE-AUDIENCE APPLICATIONS

The excellent image quality, lens shift, interchangeable lens options and versatile connectivity of the InFocus® LP810 make it easily adaptable for a wide variety of applications. It is flexible enough to be integrated into existing spaces in classrooms or churches, installed in high-end board rooms, auditoriums and theatres using rear projection, or simply mounted on the ceiling in large meeting rooms for large-audience applications. The LP810 is a powerful choice for any application that calls for visual communication, education, or training in a large-room setting, including:

- Video teleconferencing
- Web meetings
- e-Learning
- Collaboration

## DYNAMIC IMAGE QUALITY

The high brightness of the LP810 projector, 4100 max ANSI Lumens, paired with high contrast ratio, and intelligent digital sharpness control deliver excellent display quality for large-room applications. Enhanced video circuitry raises the bar on high-end video quality, including progressive scan for a smooth, quality image. With advanced connectivity, it is broadly compatible with every standard data and video source including: computers, HDTV (up to 1080i), DVD, laser disc, satellite and videotape.

## INSTALL-READY DESIGN

At 8.4 kg/18.5 lbs, the LP810 has the most features, power and connectivity per pound for high-quality integration, installation and rental staging. It provides installation flexibility for large meeting rooms and auditoriums, is suitable for ceiling mounts or rear projection, and can easily accommodate varying projection distances and source connectivity.

## ASSET MANAGEMENT VIA PROJECTORNET

ProjectorNet provides network-based projector control and administration in an intuitive tool that gives you the power to remotely monitor and manage projectors for improved reliability, increased security and reduced total cost of ownership.





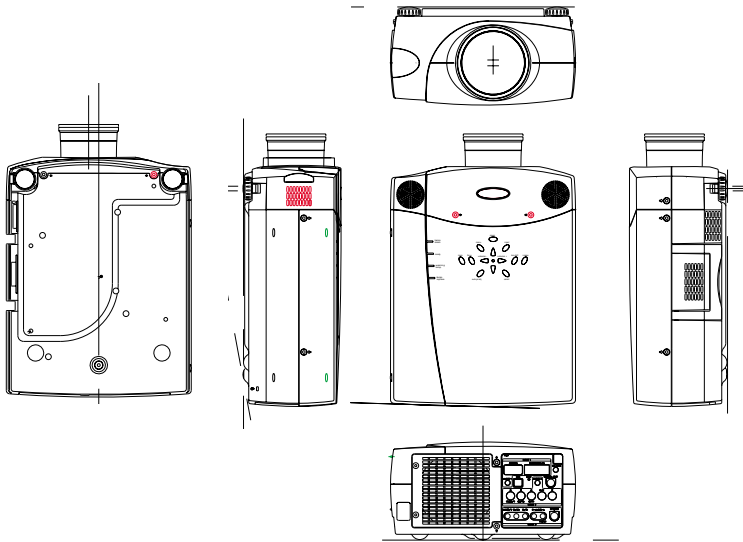
Advanced V-Scan video processing technology converts existing standard definition video from DVD, videotape, laser disc, satellite or standard broadcast television to a near high-definition signal, dramatically improving the video image.



#### ADVANCED LENS OPTIONS

The LP810 boasts user-replaceable lamps and inter-changeable lenses. These allow the projector to be integrated easily into existing spaces, and the flexibility to change the application or position of the projector. The interchangeable lenses can be swapped out on the spot without the need to remove the projector or call an authorised service provider. And, lamps are user replaceable—no need to take the projector down or send it out for service. What's more, motorised zoom and focus provide a higher degree of lens control than ever before. Lens options include:

- Standard Lens, motorised (1.8-2.41:1)
- LENS-012 Optional Short-Throw Zoom Lens, motorised (1.3 -1.8:1)
- LENS-014 Optional Long-Throw Zoom Lens, motorised (2.4-4.3:1)
- LENS-015 Optional Short-Throw Fixed Lens (0.8:1)



# LP810®

## DEPENDABLE SERVICE

InFocus® Corporation backs up its products with outstanding customer service and support. Our service programs are all part of our commitment to our products and our customers. For more information on service program details for your region, please visit:

[www.infocus.com/service/service\\_offerings](http://www.infocus.com/service/service_offerings)

## ORDERING INFORMATION

### Model Number

LP810 For worldwide use

### Optional Accessories

|                               |                                                |
|-------------------------------|------------------------------------------------|
| CA-ATA-009                    | LP810 ATA shipping case                        |
| SP-CEIL-002                   | LP810 ceiling mount                            |
| SP-LTMT-EXT                   | LiteMount tubing extension                     |
| SP-LTMT-PLT                   | LiteMount false ceiling plate                  |
| HW-RF-POCKTPTNT               | Mind Path® PocketPoint RF Remote               |
| SP-LAMP-011                   | LP810 replacement lamp                         |
| HW-PORTSCR50                  | Portable screen 50" diagonal                   |
| HW-DLXSCRN                    | 60-inch Deluxe Insta-Theatre Screen            |
| HW-WALLSCR84                  | 84" wall/ceiling mountable screen              |
| SP-LOCK PC                    | PC Guardian® projector lock                    |
| LENS-012                      | Short-throw zoom lens, motorised (1.3 - 1.8:1) |
| LENS-014                      | Long-throw zoom lens, motorised (2.4 - 4.3:1)  |
| LENS-015                      | Short-throw fixed lens, (0.8:1)                |
| HW-VGAEXT50 and HW-VGAEXT50-I | VGA Extension Bundle                           |
| SW-PN-5CD                     | ProjectorNet Software 5-Seat CD package        |

To learn more about ProjectorNet™ please visit [www.infocus.com/projectornet](http://www.infocus.com/projectornet)

### Ships Standard With:

- Remote control with mouse control and laser pointer
- VGA cable
- PS/2 mouse control cable
- Serial mouse control cable
- Mac mouse control cable
- Standard lens (1:8 - 2.4:1)
- MAC adapter
- Owner's manual
- Lens cap
- Dust cover
- AC power cord (US or European)



## TECHNICAL SPECIFICATIONS

|                                             |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Native Resolution                           | • XGA (1024 x 768)                                                                                                                                                                                                                                                                     |
| Display Technology                          | • 1.3" polysilicon TFT with micro lens array                                                                                                                                                                                                                                           |
| Input Sources                               | • <b>Input 1:</b> HD15/DVI-D (RGB analogue and digital), audio in (3.5 mm stereo connection);<br>• <b>Input 2:</b> 5 x BNC (RGBHV, RGsB, RGbS, YPbPr, YCbCr), audio in (3.5 mm stereo connection);<br>• <b>Input 3:</b> RCA x 3, Composite/Component Video, S-Video RCA x 2, R/L audio |
| Computer Compatibility                      | • SXGA, XGA, SVGA, VGA, Macintosh®                                                                                                                                                                                                                                                     |
| Video Compatibility                         | • NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM, HDTV (1080i, 1035i, 720p, 480p)                                                                                                                                                                                                           |
| Brightness                                  | • 4100 max ANSI lumens                                                                                                                                                                                                                                                                 |
| Brightness Uniformity                       | • 90%                                                                                                                                                                                                                                                                                  |
| Contrast Ratio                              | • 800:1 full on/full off                                                                                                                                                                                                                                                               |
| Number of Colors                            | • 16.7 million                                                                                                                                                                                                                                                                         |
| H-Sync Range                                | • 15 – 100 kHz                                                                                                                                                                                                                                                                         |
| V-Sync Range                                | • 50 – 100 Hz                                                                                                                                                                                                                                                                          |
| Dot Clock                                   | • 160 MHz                                                                                                                                                                                                                                                                              |
| Lens Shift                                  | • motorised on axis to 100% image offset                                                                                                                                                                                                                                               |
| Digital Keystone Correction                 | • +/- 40° vertical, +/- 10° horizontal                                                                                                                                                                                                                                                 |
| Projection Lens (standard lens)             | • F = 1.7 – 2.0; f = 48.4 – 62.8 mm                                                                                                                                                                                                                                                    |
| Throw Ratio (standard lens)                 | • 1.8 – 2.4:1                                                                                                                                                                                                                                                                          |
| Minimum Projection Distance (standard lens) | • 1.5 m/4.9 ft.                                                                                                                                                                                                                                                                        |
| Aspect Ratio                                | • Native 4:3, 5:4, 16:9 supported                                                                                                                                                                                                                                                      |
| Image size (diagonal)                       | • 31" – 400", 787.4 mm – 10.160 mm                                                                                                                                                                                                                                                     |
| Projection Methods                          | • front/rear, ceiling/desk                                                                                                                                                                                                                                                             |
| Audio                                       | • 2 x 2-Watt stereo                                                                                                                                                                                                                                                                    |
| Control                                     | • USB mouse, PS/2 mouse, Bi-directional RS-232                                                                                                                                                                                                                                         |
| Lamp                                        | • 275-Watt NSH                                                                                                                                                                                                                                                                         |
| Dimensions (standard)                       | • 319 mm (W) x 168 mm (H) x 470 mm (L) (12.6" x 6.6" x 16.9")                                                                                                                                                                                                                          |
| Weight (standard)                           | • 8.6 kg/18.9 lbs with standard lens                                                                                                                                                                                                                                                   |
| Power Consumption                           | • 380 Watts                                                                                                                                                                                                                                                                            |
| Power Supply                                | • 100V – 240V at 50 – 60 Hz                                                                                                                                                                                                                                                            |
| Operating Temperature                       | • 5° – 35° C at sea level (0 to 10,000'); 41° – 95° F                                                                                                                                                                                                                                  |
| Menu Languages                              | • English, French, German, Spanish, Italian, Japanese                                                                                                                                                                                                                                  |
| Audible Noise                               | • 35dB (economy mode)                                                                                                                                                                                                                                                                  |
| Approvals                                   | • UL, cUL, CE, FCC Class A, TLIV, C-tick, NOM, IRAM                                                                                                                                                                                                                                    |
| Lamp Warranty                               | • 90 days or 500 hours, whichever comes first                                                                                                                                                                                                                                          |
| Warranty                                    | • Two years parts and labour                                                                                                                                                                                                                                                           |

[www.infocus.com](http://www.infocus.com)

### InFocus Corporate Headquarters:

27700B SW Parkway Avenue • Wilsonville, Oregon 97070-9215, USA  
Phone: 503-685-8888 o 1-800-294-6400 o Fax: 503-685-8887

### In Europe: InFocus International BV

Strawinskylaan 585 • 1077 XX Amsterdam, The Netherlands  
Phone: (31) 20 5792000 • Fax: (31) 20 5792999  
Freephone: 008000 4636287 (008000 INFOCUS)

### In Asia: 238A Thomson Road • #18-01/04 Novena Square

Singapore 307684 • Telephone: (65) 6334-9005 • Fax: (65) 6333-4525

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## PROJECTION DISTANCES

| Distance |        | Minimum Image  |       |             |       | Maximum Image  |       |             |       |
|----------|--------|----------------|-------|-------------|-------|----------------|-------|-------------|-------|
|          |        | Diagonal Image |       | Image Width |       | Diagonal Image |       | Image width |       |
| 5'       | 1.5 m  | 2.6'           | 0.8 m | 2.1'        | 0.6 m | 3.5'           | 1.1 m | 2.8'        | 0.9 m |
| 10'      | 3.0 m  | 5.2'           | 1.6 m | 4.2'        | 1.3 m | 6.9'           | 2.1 m | 5.6'        | 1.7 m |
| 15'      | 4.6 m  | 7.8'           | 2.4 m | 6.3'        | 1.9 m | 10.4'          | 3.2 m | 8.3'        | 2.5 m |
| 20'      | 6.1 m  | 10.4'          | 3.2 m | 8.3'        | 2.5 m | 13.9'          | 4.2 m | 11.1'       | 3.4 m |
| 25'      | 7.6 m  | 13'            | 4.0 m | 10.4'       | 3.2 m | 17.4'          | 5.3 m | 13.9'       | 4.3 m |
| 30'      | 9.1 m  | 15.6'          | 4.8 m | 12.5'       | 3.8 m | 20.8'          | 6.3 m | 16.7'       | 5.1 m |
| 35'      | 10.7 m | 18.2'          | 5.5 m | 14.6'       | 4.5 m | 24.3'          | 7.4 m | 19.5'       | 5.9 m |
| 40'      | 12.2 m | 20.8'          | 6.3 m | 16.7'       | 5.1 m | 27.8'          | 8.5 m | 22.2'       | 6.8 m |