

# IN5300 (SERIES)

**InFocus**  
Bright Ideas Made Brilliant



**Brightness, Flexibility and Performance for  
Your Conference Room or Medium Venue**

# IN5300 (SERIES)

## Bring Clear Communications to Your Large Conference Room or Classroom

The InFocus IN5300 Series DLP® projectors are professional display devices for professional installations – and are also a great value.

Stunning image quality, brightness, and flexibility are all vital and these large venue projectors have them covered and then some. A broad range of connectivity, three lens options, and a small form factor help these projectors fit into a wide variety of venues, such as large classrooms or conference rooms and houses of worship.

InFocus has been in the display business for about as long as there's been such a thing – it's all we do. Our experience shows in the quality and flexibility of these projectors as well as in our service and support.

### Why choose the IN5300 Series?

- Up to 4500 lumens display bright, clear images even in rooms where lighting is still needed
- Full range of resolution options including 1080p and WUXGA
- Three lenses choices: standard lens, short throw, long throw
- DisplayPort on IN5316HD/IN5318 models is the most powerful digital display connection to date
- HDMI and DVI-D digital inputs on IN5312/IN5314 models
- Lens shift to get your image in the perfect position
- 24/7 rated; no filters to clean or replace
- 3D capable (IN5312 and IN5314 only)
- 5-year limited warranty, plus extended warranty options



#### IN5312

XGA  
(1024 x 768)  
4500 lumens

#### IN5314

WXGA  
(1280 x 800)  
4000 lumens

#### IN5316HD

1080P  
(1920 x 1080)  
4000 lumens

#### IN5318

WUXGA  
(1920 x 1200)  
4000 lumens

## Flexibility for Perfect Image and Projector Placement

### Optional Lenses

The IN5300 Series projectors come with a standard zoom lens and offer 2 optional lenses – short throw and long throw – to fit your unique space or application. It only takes seconds to swap lenses – just pull one out and snap the other into place.

### Lens Shift

Horizontal and vertical lens shift help you get the image exactly where it needs to be – providing extra flexibility for projector placement.

### Resolutions for Any Need

The widest range of resolutions we've ever offered in a product family. This includes the latest 1080p resolution (1920 x 1080) that brings true high definition out of the home and into the conference room or classroom.

### 24/7 Rated

The IN5300 DLP projectors are filter-free and rated for 24/7 fail-safe operation. Plus, replacing a lamp is easy thanks to the ceiling-accessible lamp door.

## Connectivity for Today's Digital World

### HDMI and DVI Digital Inputs

Few projectors offer HDMI and DVI-D digital inputs. The IN5312 and IN5314 provide both to suit the needs of its users now and in the future.

### DisplayPort Technology

The IN5316HD and IN5318 up the ante with DisplayPort, the most powerful display connection to date. It's compatible with a slew of current and emerging connection types, such as Thunderbolt.

### RBGHV/YPbPr BNC Inputs

The IN5300 Series of projectors are compatible with the leading professional switching and signal processing equipment from leading manufacturers like EXTRON, KRAMER, IN-LINE, and more.

### Control It Your Way

Use the RS232 port to add the IN5300 to your room control system such as Crestron, AMX, SPcontrols, and others. Or, use the RJ45 port to interface with your network control system such as Crestnet, AMX Device Discovery, and InFocus ProjectorNet.

### Assignable Audio

Pick which audio input/connector you would like to use with each display input. Only available on IN5316HD and IN5318 models.

## Powerful and Efficient

### High and Higher Brightness

The 4000 lumens of the IN5314, IN5316HD and IN5318 display crisp, detailed images even in bright rooms. But if even more brightness is needed, you can bump it up to 4500 lumens with the IN5312. Plus, their single-lamp design makes it economical and easy to maintain.



IN5312/IN5314 Back Panel

### Comprehensive Connectivity Options

|                 |                                    |
|-----------------|------------------------------------|
| HDMI 1.3        | DVI-D (IN5312/IN5314 only)         |
| VGA x 2         | DisplayPort (IN5316HD/IN5318 only) |
| S-Video         | 5 BNC (RBGHV/YPbPr)                |
| Component Video | Composite Video                    |

### 3D Capable

The IN5312 and IN5314 are the first InFocus installation projectors to be 3D capable. Display 3D content – such as visualizations and virtual walkthroughs in medicine, architecture and engineering – created in the top emerging 3D standards.

### Control and Monitor Over Your Network

Network administrators can remotely access and control the projector over standard LAN/WAN, including scheduling start-up and shut-down times to save energy and lamp life.

### Wireless Ready

Free yourself from cables and speed your set-up time with the optional InFocus LiteShow III wireless adapter. Switch presenters in seconds and transmit data, audio, and video over a 300-foot (91m) range.



LiteShow III

# Specifications\*

|                                | IN5312   | IN5314            | IN5316HD   | IN5318              |
|--------------------------------|--|-------------------|--|---------------------|
| Native Resolution              | XGA (1024 x 768)   | WXGA (1280 x 800) | 1080p (1920 x 1080)  | WUXGA (1920 x 1200) |
| Display Technology             | .7" DC3 DLP  | .65" DC2 DLP      | .65" DC3 DLP   | .67" DC3 DMD        |
| Brightness                     | 4500 lumens  | 4000 lumens       |  |                     |
| Lamp Life**                    | 2000 hours Eco Mode (1500 hours Normal)  |                   |  |                     |
| Lamp Power                     | 330 W UHP  |                   |  |                     |
| Contrast Ratio                 | 2000:1   |                   |  |                     |
| Lens Type                      | Manual zoom, focus and shift   |                   |  |                     |
| Lens Shift - Vertical          | -40% ~ 0%  | -35% ~ 5%         |  |                     |
| - Horizontal                   | +5%  |                   |  |                     |
| Standard Lens - Throw Ratio    | 1.6 ~ 2.0  | 1.62 ~ 2.03       | 1.54 ~ 1.93  |                     |
| - Zoom Ratio                   | 1.25:1   |                   |  |                     |
| Short Throw Lens - Throw Ratio | 0.8  | 0.81              | 0.77   |                     |
| - Zoom Ratio                   | Fixed  |                   |  |                     |
| Long Throw Lens - Throw Ratio  | 2.0 ~ 3.0  | 2.02 ~ 3.03       | 1.93 ~ 2.89  |                     |
| - Zoom Ratio                   | 1.6x   |                   |  |                     |
| Aspect Ratio (Native)          | 4:3  | 16:10             | 16:9   | 16:10               |
| Aspect Ratio (Supported)       | 4:3, 16:10, 16:9, Auto   |                   |  |                     |
| Synch - Horizontal Scan Freq   | 15 - 106 kHz   |                   |  |                     |
| - Vertical Scan Freq           | 50 - 120 Hz  |                   |  |                     |
| Connections (Input)            | VGA x 2, HDMI x 1, DVI-D x 1, Composite video x 1, S-Video x 1, Component RCA x 3, RGBHV 5 BNC x 1, Mini Jack x 3, RCA R&L x 2   |                   | VGA x 2, HDMI x 1, DisplayPort x 1, Composite Video x 1, S-Video x 1, Component RCA x 3, RGBHV 5 BNC x 1 |                     |
| Connections (Output)           | Monitor out, Audio out   |                   |  |                     |
| Control                        | Projector keypad, IR remote, RS232, RJ45, USB Type B for mouse, Wired remote (optional)  |                   |  |                     |
| Network                        | 10 BASE-T, 100 BASE-TX   |                   |  |                     |
| Audio                          | 3W X2  |                   |  |                     |
| Video Compatibility            | SDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p, 1080i, 1080p)  |                   |  |                     |
| Audible Noise (Eco/Normal)     | 31 dB / 34 dB  |                   |  |                     |
| 3D Capable                     | Yes  |                   | No   |                     |
| Computer Compatibility         | PC, Mac, Linux   |                   |  |                     |
| Number of Colors               | 16.7 Million   |                   |  |                     |
| Product Weight                 | 10.56 lbs / 4.8 kg   |                   |  |                     |
| Product Dimensions             | 16.9 x 13.3 x 6.9 in / 430 x 338 x 175 mm  |                   |  |                     |
| Shipping Weight                | 18 lbs / 8.2 kg  |                   |  |                     |
| Shipping Dimensions            | 22 x 16.5 x 7.8 in / 560 x 420 x 197 mm  |                   |  |                     |
| Maximum Altitude               | 7500 feet / 2286 meters  |                   |  |                     |
| Operating Temperature          | 41 - 95° F / 5 - 35° C   |                   |  |                     |
| Projector Warranty             | 5 years (extended warranties available)  |                   |  |                     |
| Lamp Warranty                  | 6 months   |                   |  |                     |
| Accessories Warranty           | 90 days  |                   |  |                     |
| Standard Accessories           | Power Cord, RGB Cable, A/V cable, Safety Instructions, User Manual, Remote Control, Lens Cap   |                   |  |                     |
| Menu Languages                 | 17 languages (English, French, German, Italian, Korean, Norwegian, Portuguese, Russian, Simplified Chinese, Spanish, Traditional Chinese, Swedish, Dutch, Polish, Turkish, Danish and Finnish) |                   |  |                     |
| Approvals                      | UL and c-UL (US/Canada), FCC (US/Canada), CE (Europe)  |                   |  |                     |

\* Product specifications, terms, and offerings are subject to change at any time without notice.

\*\* Actual lamp life may vary based on the ambient environment and projector usage. Conditions that may affect lamp life include temperature, altitude, and rapidly switching the projector on and off.

## Optional Accessories

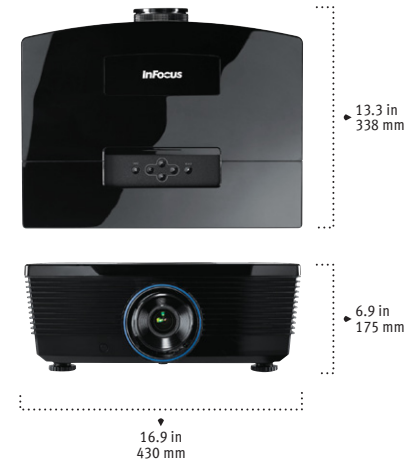
Replacement Lamp (SP-LAMP-073)  
 Short Throw Fixed Lens (LENS-060)  
 Long Throw Zoom Lens (LENS-061)  
 Universal Ceiling Mount (PRJ-MNT-UNIV)  
 LiteShow III Wireless Adapter (INLITESHOW3)  
 Mount for LiteShow (PRJ-MNT-LS3)  
 Cables and adapters  
 Screens  
 Extended warranties

For more information, please visit:  
[www.infocus.com/accessories](http://www.infocus.com/accessories)

## Warranty

The IN5300 Series projectors come standard with a 5-year limited factory warranty (including parts<sup>1</sup> and labor<sup>2</sup>) and a 6-month limited lamp replacement warranty. Extended product and lamp warranty programs are also available.

For more information, please visit:  
[www.infocus.com/support/warranty](http://www.infocus.com/support/warranty)



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