

# IN5540 (SERIES)

**InFocus**  
Bright Ideas Made Brilliant



**The Ultimate InFocus High-Performance Projectors  
for Large Venue Installations**

# IN5540 (SERIES)

## Maximum versatility and quality for the most demanding installations

The InFocus IN5542 and IN5544 3LCD projectors blast out up to 7500 lumens of brightness through a choice of seven lenses to give you incredible installation flexibility.

Auditoriums, convention halls, lecture halls, concert venues and large conference rooms can all reap the benefits of this marvel's power, flexibility, and non-stop performance.

### Why choose the IN5540 Series?

- Up to 7500 lumens
- Seven lenses choices
- Motorized lens shift and lens memory
- HDMI, DVI-D, VGA, 5 BNC inputs and more
- Sophisticated networking capabilities
- Extended product life with inorganic LCD panels
- Easy maintenance with 10,000-hour filter
- Stunning picture quality

#### IN5542

XGA  
(1024 x 768)  
7500 lumens

#### IN5544

WXGA  
(1366 x 800)  
6500 lumens



## Maximum Installation Flexibility

### Optional Lenses

From ultra-short throw to ultra-long throw, the seven interchangeable lens options for the IN5542 and IN5544 allow them to be placed into almost any available space.

Lens	Part #	Throw Distance / Focus Range	Throw Ratio	Zoom Ratio
Ultra Short Throw	LENS-067	IN5542: 1.3~24.3ft (0.4~7.4m) IN5544: 1.3~25.91ft (0.4~7.9m)	0.5~0.6	x1.2
Short Throw	LENS-066	IN5542: 2.95~59.1ft (0.9~18m) IN5544: 3~63.6ft (1.0~19.4m)	1.2~1.5	x1.2
Standard Short Lens	LENS-065	IN5542: 3.6~70ft (1.1~21.3m) IN5544: 3.9~75.1ft (1.2~22.9m)	1.5~2.2	x1.5
Standard Lens	LENS-062	IN5542: 4.6~85.3ft (1.4~26m) IN5544: 4.9~92.2ft (1.5~28.1m)	1.8~2.3	x1.3
Standard Long Lens	LENS-068	IN5542: 5.6~105ft (1.7~32m) IN5544: 5.9~113.5ft (1.8~34.6m)	2.2~2.9	x1.3
Long Throw	LENS-064	IN5542: 7.2~135.5ft (2.2~41.3m) IN5544: 7.9~146ft (2.4~44.5m)	2.8~5.2	x1.8
Ultra Long Throw	LENS-063	IN5542: 12.8~238.8ft (3.9~72.8m) IN5544: 14.1~257.2ft (4.3~78.4m)	5.0~9.2	x1.8

### Wide Lens Shift

The projector can cover a total range of 2.7 screen areas vertically and 2.2 screen areas horizontally – that's 85% of the screen's height up or down and 60% of the screen's width from side to side. So now you can install the projector in the perfect location, including from steep angles to avoid shadows.

### Lens Shift Memory

Store up to three lens shift settings and call them up to get the perfect image placement on your screen as your content source changes. For example, you can automatically center the image on your screen when changing from 4:3 content to 16:10 content and back again.

## Even More Lenses!

The included lens adapter allows you to use select lenses from Hitachi and Sanyo that you may already own in the IN5500 Series.

### Compatible Lenses

SD-804, LNS-M01Z, LNS-S02, LNS-S03, LNS-W01Z, LNS-W02Z, LNS-W03, LNS-W04, LNS-W05, LNS-W06, LNS-W07, LNS-T01Z, LNS-T02, LNS-T03

## Network Bridge and RS232 Daisy Chain

Send commands through the LAN port to another device connected to the RS232C output, such as external TV tuner or control panel. RS232 input and output ports allow you to daisy chain multiple IN5540 projectors together.

## Vertical Projection

Project 90° up or down. This makes the IN5500 Series a great option for retail signage, events, video art, and many other applications.

## Connectivity

The IN5540 projectors have HDMI, DVI-D, VGA, BNC and other legacy inputs to suit the needs of its users now and in the future. You can even connect an optional InFocus LiteShow III wireless adapter that frees you from cables, speeds set-up time, and transmits data, audio, and video over a 300-foot (91m) range.



## Hassle-Free Maintenance and Control

### Long-Life Filter

The four-layer high-efficiency filter lasts for over 10,000 hours, making the IN5540 projectors more inexpensive to operate and a great choice for retail, digital signage and other constant-use applications.



### Fast Maintenance

The lamp and filter are easily accessible from the projector's installed position. Remove only three screws with your average screwdriver to replace a lamp. Replace the filter in a flash with no tools at all.

## 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-off times to save energy and lamp life.

## Smart Remote Control

The full-function remote control lets you control up to four projectors independently. You can adjust zoom, lens shift and focus with the remote. It also has a built-in laser pointer.

## Power and Detail

### High Brightness

The sun can't compete with this brightness! Up to 7500 lumens give you incredible flexibility for installations with long projection distances and/or high ambient light while also providing rich colors and incredible detail for all to see.

### Brilliant Picture Quality

Smooth and natural gradations with 1024 shades of each RGB color are achieved with 10-bit digital processing from input to output. Plus, high 2500:1 contrast (with standard lens) and high-performance chipset boosts the picture quality even further.

### Longer Product Life

Three inorganic LCD panels provide longer operating life and higher brightness, for greater value and improved picture quality.



### Mechanical Shutter

The shutter mechanically blocks off light, acting as a valuable tool for any presentation.



# Specifications\*

IN5542

IN5544

Native Resolution	XGA (1024 x 768)	WXGA (1366 x 800)
Display Technology	3LCD, 3x1.3" Polysilicon TFT	3LCD, 3x1.22" Polysilicon TFT
Brightness	7500 lumens	6500 lumens
Lamp Life**	3000 hours Eco Mode (2000 hours Normal)	
Lamp Power	350 W UHB (280 W Eco Mode)	
Contrast Ratio	2500:1	
Lens Type	Motorized focus, zoom and lens shift	
Aspect Ratio (Native)	4:3	17:10
Aspect Ratio (Supported)	4:3, 16:10, 16:9, Auto	
Image width	32 – 560 in (0.82 – 14.2 m)	34.5 – 603 in (0.88 – 15.3 m)
Keystone (auto)	±40° vertical / ±20° horizontal	±15° vertical / ±5° horizontal
Synch - Horizontal Scan Freq	31.5 - 106 kHz	
- Vertical Scan Freq	55 - 120 Hz	
Connections (Input)	VGA x 2, HDMI, DVI-D, 5 BNC, Composite, S-Video, Component	
Connections (Output)	VGA monitor out	
Control	RS232C input, RS232C output, RJ45, Wired remote	
Video Compatibility	Standard (NTSC, NTSC 4.43, PAL/M/N, SECAM), SD (480i, 480p, 576i), HD (720p, 1080i, 1080p)	
Number of Colors	1.074 billion	
Usage features	Freeze, Magnifying, Blank, Quick on (4 seconds), Direct power on, Direct off, Auto adjustment, Search	
Picture adjustment features	Equalising gamma correction, 2-3 pulldown, Progressive scan, Noise reduction	
Advanced features	MyScreen, MyMemory, MyButton, Blackboard/Whiteboard mode, Daytime mode, Input source naming (English), Resolution setting, Resolution Preset and Customize, Template function, IR remote frequency change, Closed captions, Source skip, Picture by Picture	
Security features	Security bar, Kensington slot, PIN lock, MyScreen PIN-Lock, Keypad lock, Transition detector, My text password, Security LED	
Audible noise	34 dB eco / 42 dB normal	
Product weight (no lens)	29.1 lbs / 13.2 kg	
Product dimensions (no lens)	18.7 x 18.5 x 10.7 in / 476 x 469 x 272 mm	
Shipping weight (no lens)	41 lbs / 18.6 kg	
Shipping dimensions (no lens)	22.9 x 22 x 16.8 in / 582 x 559 x 426 mm	
Power consumption	440W eco / 540W normal / 15W standby	
Warranty	2-year limited product warranty, 6-month lamp warranty, 90-day accessories warranty	
Standard accessories	Power cord, VGA cable, Lens adapter, Remote control (without batteries), Hexagon wrench	
Approvals	UL and c-UL (US/Canada), CE (Europe)	

## Optional Lenses

IN5542

	Part #	F-Stop	Zoom Ratio	Throw Distance	Throw Ratio	Lens Shift (H)	Lens Shift (V)
<b>Ultra Short Throw</b>	LENS-067	F2.4~2.5 (f=14~17mm)	x1.2	1.3~24.3ft (0.4~7.4m)	0.5~0.6	Fixed center	Fixed center
<b>Short Throw</b>	LENS-066	F2.5~2.9 (f=34~41mm)	x1.2	2.95~59.1ft (0.9~18m)	1.2~1.5	±58%	+37%~-137%
<b>Standard Short Lens</b>	LENS-065	F2.1~2.7 (f=40~59mm)	x1.5	3.6~70ft (1.1~21.3m)	1.5~2.2	±58%	+37%~-137%
<b>Standard Lens</b>	LENS-062	F2.0~2.5 (f=49~62mm)	x1.3	4.6~85.3ft (1.4~26m)	1.8~2.3	±32%	+0%~-100%
<b>Standard Long Lens</b>	LENS-068	F1.6~2.1 (f=60~78mm)	x1.3	5.6~105ft (1.7~32m)	2.2~2.9	±58%	+37%~-137%
<b>Long Throw</b>	LENS-064	F2.2~3.4 (f=77~139mm)	x1.8	7.2~135.5ft (2.2~41.3m)	2.8~5.2	±58%	+37%~-137%
<b>Ultra Long Throw</b>	LENS-063	F2.3~3.5 (f=136~247mm)	x1.8	12.8~238.8ft (3.9~72.8m)	5.0~9.2	±58%	+37%~-137%

IN5544

	Part #	F-Stop	Zoom Ratio	Throw Distance	Throw Ratio	Lens Shift (H)	Lens Shift (V)
<b>Ultra Short Throw</b>	LENS-067	F2.4~2.5 (f=14~17mm)	x1.2	1.3~25.9ft (0.4~7.9m)	0.5~0.6	Fixed center	Fixed center
<b>Short Throw</b>	LENS-066	F2.5~2.9 (f=34~41mm)	x1.2	3~63.6ft (1.0~19.4m)	1.2~1.5	±61%	+77%~-177%
<b>Standard Short Lens</b>	LENS-065	F2.1~2.7 (f=40~59mm)	x1.5	3.9~75.1ft (1.2~22.9m)	1.5~2.2	±61%	+77%~-177%
<b>Standard Lens</b>	LENS-062	F2.0~2.5 (f=49~62mm)	x1.3	4.9~92.2ft (1.5~28.1m)	1.8~2.3	±35%	+27%~-127%
<b>Standard Long Lens</b>	LENS-068	F1.6~2.1 (f=60~78mm)	x1.3	5.9~113.5ft (1.8~34.6m)	2.2~2.9	±61%	+77%~-177%
<b>Long Throw</b>	LENS-064	F2.2~3.4 (f=77~139mm)	x1.8	7.9~146ft (2.4~44.5m)	2.8~5.2	±61%	+77%~-177%
<b>Ultra Long Throw</b>	LENS-063	F2.3~3.5 (f=136~247mm)	x1.8	14.1~257.2ft (4.3~78.4m)	5.0~9.2	±61%	+77%~-177%

## Optional Accessories

Replacement Lamp (SP-LAMP-079)  
 Lenses (see spec table)  
 Universal Ceiling Mount (PRJ-MNT-INST)  
 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)

# InFocus

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\* 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.

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