IN5550 Series

Bigger Done Better

Vivid projection.
Flexible connections.
Effortless control.

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IN5550 Series

Part#: IN5552L, IN5554L, IN5555L

InFocus
Collaboration That Works

Bigger Done Better

If you need a projector that can handle big beautifully, then meet the InFocus IN5550 Series. It's the projector designed for large venues, from university auditoriums to worship centers, hotel meeting rooms to convention halls.

With up to a blazing 8300 lumens, these DLP® projectors can brilliantly handle the most demanding large image installations. A maximum display resolution of 1920×1200 ensures your audience won't miss out on the little details either.

Project from anywhere with six lenses; project to anywhere with motorized lens shift. And enjoy ultimate flexibility with two colour wheels and a range of options to connect and control.

MODELS

IN5552L	**IN5554L**	**IN5555L**
XGA	WXGA	WUXGA
1024 x 768)	(1280 x 800)	(1920 x 1200)
8300 lumens	7000 lumens	7000 lumens

Why choose the IN5550 Series?

- Up to 8300 lumens
- Resolution up to 1920x1200
- Six interchangeable lenses plus vertical and horizontal lens shift
- Motorized lens shift, focus and zoom with lens memory
- 3G-SDI, DVI, HDMI, and RGBHV/YPbPr BNC inputs
- Two user-replaceable colour wheels
- Image blending and image warping features
- Dual lamps and DLP technology for 24/7 operation

High Brightness

Get ready for amazing images even at extra-large sizes and in ambient light, thanks to a brightness of up to 8300 lumens and contrast of 2400:1. Keep the audience alert—all the way to the last row—with brilliant, detailed images. Dual lamps give you fail-safe backup, with a choice between single or dual mode. And with the rear lamp door, it's easy to replace the lamp even while the product is installed.

Vivid Projection

High Resolution

Take care of the little details with your choice of XGA, WXGA, and WUXGA native resolution that maxes out at 1920x1200, which includes full high-definition 1080p video. So you can Wow your audience with images up to 300 inches across that show the fine details too. Even demanding applications, like CAD, schematics, and high-def video come across clean and crisp every time.

User-replaceable Colour Wheels

IN5550 series projectors deliver striking colour with smooth gradations. Each projector combines a six-segment colour wheel with the latest DLP® technology and InFocus BrilliantColor implementation. Two user-replaceable colour wheels ship with the projector, so you can choose the colour best for your application—accurate colours or very bright.

Six Interchangeable Lenses

Project your image the size you want—from wherever you want—with your choice of six lenses from short-throw to ultra-long-throw projection. Switch with just the push of a button, then use the motorized lens shift to position your image precisely. Once you get it right, save the zoom, focus, and lens shift into one of 10 memory locations.

Image Versatility

PiP

Display two distinct sources simultaneously, a capability ideal for viewing multiple presentations, videoconferencing, and distance learning. Switch sources and choose between five different PiP placement options, including side-by-side horizontal and a small secondary source image displayed on the top or bottom.

Image Blending

If you have more than one InFocus IN5550 series projector, all the better. Quickly line up and blend the projectors with onboard mixing to adjust the brightness of the overlap and create one big smooth image, edge to edge.

IN5550 Side Panel

Image Warping

For rental and staging applications, your projection surface may be round or curved—but that doesn't mean your image has to be. Adjust keystone, rotation, pincushion/barrel, and corner positions to ensure your images are perfect even when your surface isn't.

360-Degree Projection

Broaden the view to 360 degrees for unique applications in auditoriums, visitor centers and museums where the room might not be the usual box. The IN5550 can also project in Portrait format.

Connectivity

3G-SDI (in)
HDMI
DVI-D
VGA
5 BNC
Composite (3.5mm)
S-Video
LAN/RJ45
3G-SDI (out)
RS232C

Flexible Connections

HDMI

IN5550 series projectors provide HDMI for one-cable projection of HD-quality video and audio from a variety of sources. It's the perfect solution for digital content—including high bright video and signage needs—in large venues.

3G-SDI

The 3G-SDI high-definition serial digital interface provides an increase in bandwidth over previous technology. The upgrade allows both higher resolution and frame rates through a single connection.

5 BNC (RGBHV, YPbPr)

The 5 BNC input can handle all leading professional switching and signal processing equipment from manufacturers including EXTRON, KRAMER, In-Line, and more. Industry-standard 5 BNC ensures a solid and reliable connection.

Effortless Control

RS232 Control

Use the RS232 port to add the IN5550 series projector to your room control system. Manage your projector instantly and intuitively with your choice of serial control devices from Crestron, AMX, and SPcontrols.

RJ45 Telnet Network Control

The IN5550 series projectors are compatible with any network control system using Telnet protocol, including Crestnet, AMX Device Discovery, and InFocus ProjectorNet. The built-in Web control panel lets network administrators remotely access and control the projector over standard LAN/WAN for messaging, scheduling, and performance.

Wired Remote

Run a small cable up to 100 feet to plug into the remote control that ships with the unit. You'll enjoy instant system control with wired device reliability.

Specifications*

	IN5552L	IN5554L	IN5555L
Resolution (native)	XGA (1024 x 768)	WXGA (1280 x 800)	WUXGA (1920 x 1200)
Aspect ratio (native)	4:3	16:10	
Brightness	8300 lumens (6800 lumens Eco Mode) with "Presentation" colour wheel / 7600 lumens (6080 lumens Eco Mode) with "Cinema correct" colour wheel	7000 lumens (6200 lumens Eco Mode) with "Presentation" colour wheel / 6400 lumens (5140 lumens Eco Mode) with "Cinema Correct" colour wheel	
Display technology	DLP, 0.7" 12 degree, LVDS, w/DDP2431	DLP, 0.65" 12 degree, Type A LVDS, w/DDP2431	DLP, 0.67" 12 degree, Type A LVDS, w/Dual 3021
Contrast ratio	2400:1		
Lamp life**	2000 hours (2500 hours Eco mode)		
Colour wheels	6-segment "Presentation" colour wheel (RYGCWB) and 6-segment "Cinema Correct" colour wheel (RGBCMY)		
Connections (Input)	3G-SDI, HDMI, DVI-D, VGA, 5 BNC, Composite (3.5 mm), S-Video, LAN (RJ45)		
Connections (Output)	3G-SDI, Screen trigger 12v		
Control	RS232C, Wired remote, LAN (RJ45)		
Warranty	Projector: 2 years, Lamp: 6 months, Accessories: 90 days		
Features	360-degree projection, 24/7 operation, Dynamic Black, Mechanical shutter, Lens memory, Geometric correction, Edge blending, Splitscreen, RGB colour adjustments for brightness and hue, Fully motorized lens shift		

* 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 Lenses

IN5552L

	Part #	F-Stop	Zoom Ratio	Throw Distance	Throw Ratio	Lens Shift (H)	Lens Shift (V)
Wide Fixed	LENS-075	F1.85	NA	0.8 ~5.1 m	0.79	Fixed center	Fixed center
Wide Zoom	LENS-076	F1.85~2.5	1.41	1.3 ~11.7 m	1.3~1.85	±10%	+20 to -60%
Standard Throw	LENS-074	F1.64~1.86	1.3	1.8 ~14.9 m	1.75~2.35	±10%	+20 to -60%
Semi-long Throw Zoom	LENS-079	F1.86~2.48	1.65	2.4 ~24.1 m	2.3~3.81	±10%	+20 to -60%
Long Throw Zoom	LENS-077	F1.86~2.41	1.5	3.8 ~35.4 m	3.71~5.57	±10%	+20 to -60%
Ultra-long Throw Zoom	LENS-078	F1.85~2.48	1.55	5.6 ~54.8 m	5.5~8.56	±10%	+20 to -60%

IN5554L

	Part #	F-Stop	Zoom Ratio	Throw Distance	Throw Ratio	Lens Shift (H)	Lens Shift (V)
Wide Fixed	LENS-075	F1.85	NA	0.8 ~5.1 m	0.8	Fixed center	Fixed center
Wide Zoom	LENS-076	F1.85~2.5	1.41	1.3 ~11.7 m	1.31~1.87	±10%	+20 to -60%
Standard Throw	LENS-074	F1.64~1.86	1.3	1.8 ~14.9 m	1.81~2.38	±10%	+20 to -60%
Semi-long Throw Zoom	LENS-079	F1.86~2.48	1.65	2.4 ~24.1 m	2.33~3.86	±10%	+20 to -60%
Long Throw Zoom	LENS-077	F1.86~2.41	1.5	3.8 ~35.4 m	3.76~5.64	±10%	+20 to -60%
Ultra-long Throw Zoom	LENS-078	F1.85~2.48	1.55	5.6 ~54.8 m	5.56~8.67	±10%	+20 to -60%

IN5555L

	Part #	F-Stop	Zoom Ratio	Throw Distance	Throw Ratio	Lens Shift (H)	Lens Shift (V)
Wide Fixed	LENS-075	F1.85	NA	0.81~5.08 m	0.76	Fixed center	Fixed center
Wide Zoom	LENS-076	F1.9~2.5	1.41	1.33 ~11.73 m	1.25~1.79	±10%	+20 to -60%
Standard Throw	LENS-074	F1.6~1.9	1.3	1.83 ~14.9 m	1.73~2.27	±10%	+20 to -60%
Semi-long Throw Zoom	LENS-079	F1.9~2.5	1.65	2.36 ~24.2 m	2.22~3.67	±10%	+20 to -60%
Long Throw Zoom	LENS-077	F1.9~2.4	1.5	3.8 ~35.35 m	3.58~5.38	±10%	+20 to -60%
Ultra-long Throw Zoom	LENS-078	F1.9~2.5	1.55	5.59 ~54.8 m	5.31~8.26	±10%	+20 to -60%

Optional Accessories

Optional lenses (see lens tables)
Replacement lamp #1 or #2 (SP-LAMP-082)
Universal Ceiling Mount (PRJ-MNT-INST)
LiteShow Wireless Adapter (INLITESHOW4)
LiteShow Mount Adapter (PRJ-MNT-LS3)
Extended warranty (PROJ-EW1YR-H)
Cables & adapters
Screens

Warranty

Projector: 2 year
Lamp: 1 year
Accessories: 90 days limited

Physical

Product dimensions: 510 × 530 × 210 mm
Product weight: 20 kg without lens
Shipping dimensions: 715 × 638 × 371 mm
Shipping weight: 28 kg
Security: Kensington Slot, User PIN
Lamp (particle) containment: Tested to contain particles larger than 0.8 mm
Approvals: Argentina, Australia, Austria, Belgium, Bolivia, Brazil, Brunei, Bulgaria, Canada, China, Columbia, Costa Rica, Cyprus, Czech Republic, Denmark, Ecuador, Egypt, Fiji, Finland, France, Germany, Greece, Hungary, India, Indonesia, Ireland, Italy, Japan, Jamaica, South Korea, Lithuania, Malaysia, Malta, Mauritius, Mexico, Morocco, Nepal, Netherlands, New Zealand, Norway, Panama, Peru, Philippines, Poland, Portugal, Puerto Rico, Romania, Russia, Saudi Arabia, Singapore, Slovakia, South Africa, Spain, Sri Lanka, Sweden, Switzerland, Taiwan, Thailand, Turkey, UAE, UK, USA, Venezuela, Vietnam
Standard accessories: VGA cable, remote control (no batteries), power cord, documentation

Optics

Maximum resolution: WUXGA 1920 × 1200
Supported aspect ratio: 4:3, 5:4, 16:9, 16:10, 1.85:1, 2.35:1
Image width: 1.27~7.62 m
Projection methods: Front, ceiling, rear
Lens shift: ±10% horizontal, +20 to -60% vertical
Keystone correction: ± 30° vertical, ± 30° horizontal
Video compatibility: 480i/p, 576i, 720p, 1080i/p, NTSC/NTSC4.43, PAL (all), SECAM
H-Synch range: 15, 31-108KHz
V-Synch range: 48-120Hz
Focus type: Motorized
Zoom type: Motorized

Operation

Audio speakers: None
Lamp power: 2 × 400W
Power consumption: 960W normal, 760W Eco, <0.5W standby
Power supply: 100V~240V @ 50~60 Hz
Audible noise: 39dBa Eco, 43dBa normal
Operating temperature: 5~40° C
Storage temperature: 10~60° C
Operating altitude: 0~2,286 m at 40° C, 2,286~3,048 m at 35° C
Operating humidity: 5~95% RH without condensation
Menu languages: English, French, German, Spanish, Italian, Norwegian, Dutch, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish, Arabian, Indonesian, Portuguese

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