IN5100 Series

InFocus

Large Venue Performance

The InFocus IN5100 series of digital projectors offer 4000-5000 lumens, XGA and WXGA resolution options, and simplified installation and integration. These projectors feature optional lenses and horizontal/vertical lens shift to power large venue images measured in feet, not inches. The administrator-friendly IN5100 series offers an embedded diagnostic & control utility to monitor & alert users of projector status and function controls. Connectivity includes: BNC style computer and component video connectors, HDMI 1.3 for digital computer and video, RJ-45 for network utilities, RS232 for remote commands, USB for presentation control, and the optional LiteShow II wireless adapter. 4 assignable audio inputs allow ultimate flexibility in pairing input connections & creates install flexibility.

IN5100 series

IN5102 – More features for your dollar

The IN5102 features 4000 lumens with XGA-native resolution. This projector is equipped with HDMI 1.3, BNC and further connectivity along with the embedded network services to complement an impressive variety of installation options. The IN5102 supports up to UXGA and 1080p resolutions and is ideal for large meeting spaces.

IN5104 – Widescreen and SplitScreen™ come standard

The InFocus IN5104 widescreen digital projector features 4000 lumens with SplitScreen™ technology to display two sources on-screen simultaneously. Paired presentation content, or collaborative meetings enabled through LiteShow II wireless connectivity are all possible right out-of-the-box with the IN5104. This WXGA-native projector also supports up to UXGA and 1080p resolution and is suited for higher resolution presentation material and collaboration on a grand scale.

IN5106 – Our brightest projector

The IN5106 is rated at 5000 lumens, economically achieved through only one lamp. This XGA-native digital projector hosts all of the features and connectivity of the IN5102 with much greater brightness thanks to Micro Lens Array technology. Used in exceptionally large venues or to power through bright spaces the IN5106 is an ideal purchase when power and integration is of utmost importance.

Assignable Audio Inputs

The IN5100 series allows users to pair audio inputs with alternate visual inputs for the ultimate install flexibility.

Interchangeable Lenses

The IN5100 series features interchangeable lenses to easily fit ultra short-throw rear projection or long-throw installation needs.

lens	throw ratio		distance				distance			
	min	max	inches		cm		feet		meters	
Standard	1.5	1.8	120	144	305	366	10	12	3	3.7
Lens-037	0.8	0.8	64	64	162	162	5	5	1.5	1.5
Lens-038	1.2	2.0	96	160	244	406	8	13	2.4	3.9
Lens-039	1.9	3.9	152	312	386	792	13	26	3.9	7.9
Lens-040	3.9	7.4	312	592	792	1504	26	49	7.9	14.9

image width 80" / 203cm , **image height** 60" / 152cm, **image diagonal** 100" / 254cm

16.5"/ 42cm

12.4"/ 31.4cm

5.11"/12.9cm

Lamp & Lens Access
A ceiling-accessible lamp door allows for lamp removal and lens adjustments without removing the projector.

IN5104 with SplitScreen™ Technology
The IN5104 features SplitScreen™ technology to project from two sources side by side on the same screen. This technology permits presentation sharing and multiple user input to create a collaborative big picture experience.

LiteShow II
The IN5100 series is compatible with the LiteShow II wireless adaptor, enabling large-format presentations without cables.

Specifications

Native Resolution	**5106** - XGA 1024 x 768 **5104** - WXGA 1280 x 800 **5102** - XGA 1024 x 768
Display Technology	**5106** - 0.8" P.Si TFT LCD x 3 MLA (Micro Lens Array) **5104** - 0.8" P.SI TFT LCD x 3 **5102** - 0.8" P.Si TFT LCD x 3
Input Sources	VGA (Component to VGA adapter available) HDMI 1.3 (w/audio) 5 BNC (RGBHV/YPbPr) Component S-Video Composite Video 2 – 3.5 mm Stereo jacks 2 – RCA Stereo Jacks
Output Sources	Monitor Out Audio Out
Max Resolution	UXGA
Control	Projector keypad, IR remote control, USB, RS232, RJ45, wired remote
Computer Compatibility	PC, Macintosh
Video Compatibility	SDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p,1080i,1080p)
Brightness	**5106** - 5000 Max ANSI Lumens, **5104** - 4000 Max ANSI Lumens **5102** - 4000 Max ANSI Lumens
Contrast Ratio	1000:1 w/Active Iris
Number of Colors	16.7 million
Projection distance	3.75' to 43.75' standard lens (1.1m - 13.3m)
H-Synch Range	15-91 kHz
V-Synch Range	50-120 Hz
Dot Clock	13.5 MHz to 140 MHz
Standard Projection Lens	Manual Focus and Zoom. Four Optional lenses available. Zoom: 1.2:1 Throw Ratio: 1.5-1.8:1 (dstance/image width) F No.: 1.74-2.06 Minimum Distance: 3.75 ft / 1.14m
Digital Keystone Correction	Vertical +/-40° , Horizontal +/-20°+15/-5 degrees vertical correction; video/data
Lens Shift	Vertical 9:1 to 1:1 offset, Horizontal 6:4 - 4:6
Aspect Ratio	**5106/ 5102 -** 4:3 Native Will resize 5:4,16:9,16:10 **5104 -** 16:10 Native Will resize 4:3, 5:4, 16:9
Image Size (diagonal)	2.5'- 29.2'/ 0.76m - 8.9m
Projection Methods	Front, ceiling, rear, ceiling-rear
Audio	2 x 4W Stereo
Product Dimensions	5.11"H x 16.53"W x 12.4"D (12.9cm-h x 42cm-w x 31.4cm-d)
Product Weight	15.7lbs / 7.1Kg
Product Color	Black with Silver
Power Supply	100-240 Volts at 50-60 Hz
Lamp Life	2000 hrs high power; 3000 hrs eco
Lamp Power	UHB - Normal 275W Low Power 220W
Operating Temperature	10-35C at sea level to 7500' (2286 m), 50-95F
Ships with	RGB Cable, Remote Control (with batteries) Safety Instruction, Power Cable, AV cable, User Manual
Menu Languages	English, French, German, Italian, Korean, Swedish, Portuguese, Russian, Spanish, Trad Chinese, Simple Chinese, Norwegian, Finnish, Danish, Polish, Turkish, Dutch,
Audible Noise	32dbA normal (30dbA eco mode)

* 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

Projection Screens (4:3, 16:10 & 16:9)
Cables & Adaptors
Security Lock (SEC-LOCK-01)
Replacement Lamp 5102, 5106 (SP-LAMP-038)
                          5104 (SP-LAMP-046)
LiteShow II Wireless Adapter (IN-LITESHOW2)

Warranty

Providing the highest quality products and support is very important to InFocus. Just one reason why the IN5100 series of digital projectors come standard with a 2-year limited factory warranty (including parts and labor) and a 6 month limited lamp-replacement warranty. Extended product & lamp warranty programs are also available. For more information about warranty and service programs in your region, please visit:
www.infocus.com/service

Optional Lenses

Short Throw Projection Lens (LENS-038)
Zoom Ratio   1.6:1
Throw Ratio   1.2-2.0:1
F No.   1.94-2.55

Fixed Short Throw Projection Lens (LENS-037)
Zoom Ratio   1.0:1
Throw Ratio   0.8:1
F No.   2.3

Long Throw Projection Lens (LENS-039)
Zoom Ratio   1.2:1
Throw Ratio   1.9-3.9:1
F No.   2.10-2.92

Ultra Long Throw Projection Lens (LENS-040)
Zoom Ratio   1.85:1
Throw Ratio   3.9-7.4:1
F No.   2.24-3.10
Throw Ratio   1.7:1-2.1:1

wireless compatible

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

RoHS Compliant

InFocus

www.InFocus.com