IN110a (SERIES)

InFocus
The New Way to Collaborate

Unbelievable low price.
Unbeatable value.

The InFocus IN110a Series are not only some of the lowest cost projectors we've ever sold, but also have one of the longest-lasting lamps – for incredibly low total cost of ownership.

These value-packed projectors are easy to buy and built to perform with HDMI input, high brightness, high contrast, and BrilliantColor™ technology. Plus, their compact design and light weight make them as easy to move around as they are to install.

MODELS

IN112a	IN114a	IN116a
SVGA (800 x 600) 3000 lumens HDMI 1.4	XGA (1024 x 768) 3000 lumens HDMI 1.4	WXGA (1280 x 800) 3000 lumens HDMI 1.4

Why choose the IN110a Series?

○ Ultra-low purchase price
○ Long life lamp of up to 10,000 hours lowers costs even more
○ High 15000:1 contrast ratio
○ Compact and light weight for easy portability
○ Accurate and vivid color reproduction with BrilliantColor technology
○ HDMI connectivity
○ Display 3D content from Blu-ray and PCs

Connectivity

VGA x 2	HDMI 1.4
Composite Video	S-Video
RS232	3.5 mm audio in x 2
USB-B	3.5 mm audio out
(control & firmware)	Monitor out (VGA)

Lowest Total Cost of Ownership

The IN110a Series are not only some of the lowest priced office/classroom projectors we've ever offered, but their lamps can last up to an amazing 10,000 hours. There aren't even any filters to replace. It's an unbeatable value.

High Brightness and High Contrast

The image quality of these projectors will not disappoint. 3000 lumens will give you bright, clear images with the lights on and the 15000:1 contrast ratio adds sharpness with darker blacks and whiter whites.

Preset modes give you the best image quality on a beige wall, whiteboard, blackboard or other surface.

Resolution Options

Choose from native resolution of SVGA for the best price, XGA for better image detail and clarity, or widescreen WXGA resolution for projecting high definition video and wide notebook screens without scaling.

Eco Blanking

Instantly dim the screen to divert your audience's attention onto you with the Eco Blanking feature on the remote control.

Activate this feature when the projector isn't being used and lower the lamp's power usage down to 30%. This saves energy and significantly extends the life of the lamp, which saves you money.

Specifications*

	IN112a	IN114a	IN116a
Native Resolution	SVGA 800 x 600	XGA 1024 x 768	WXGA 1280 X 800
Maximum Resolution	WUXGA 1920 x 1200		
Display Technology	DLP 0.55" SVGA, 800x600	DLP 0.55" XGA, 1024x768	DLP 0.65" WXGA, 1280x800
Brightness	3000 lumens Normal Mode (2800 lumens Low Power)		
Lamp Life**	5,000 hours (Normal Mode), 6,000 hours (Low Power), 10,000 hours (Eco Blanking***)		
Lamp Power	190W (Normal Mode), 160W (Low Power), 57W (Eco Blanking)		
Contrast Ratio	15000:1		
Color Wheel	6 Segment, 2x Speed		
Audible Noise	30 dB Normal Mode (29 dB Low Power)		
Computer Compatibility	PC, MAC		
Projection Offset	15%		13%
Keystone Correction	± 40° vertical		
Lens Type	Manual zoom and focus		
Lens - Throw Ratio	1.9 - 2.2 (50" @ 2m)		1.5 - 1.8 (99.6" @ 3.2m)
- Zoom Ratio	1.1:1		1.2:1
Number of Colors	1.07 billion		
Aspect Ratio	4:3 (Native), Supports 16:9, 16:10, Auto		16:10 (Native), Supports 4:3, 16:9, Auto
Synch - Horizontal Scan Freq	15 - 91 kHz		
- Vertical Scan Freq	24 - 120 Hz		
Video Compatibility	SDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p, 1080i, 1080p)		
Audio	2 W mono		
Input Sources	HDMI 1.4, VGA x 2, Composite Video, S-Video, 3.5 mm stereo input x 2, RS232C, USB Type B (control & firmware)		
Output Sources	Monitor out (VGA), Audio out (3.5 mm)		
Control	Projector Keypad, IR Remote, RS232, USB B for presentation control		
Product Dimensions - W×D×H	11.5 x 8.7 x 4.3 in / 292 × 220 × 108 mm		
Product Weight	5.4 lbs / 2.45 kg		
Shipping Dimensions - W×D×H	14.25 x 12 x 7.75 in / 362 × 305 × 197 mm		
Shipping Weight	7.1 lbs / 3.22 kg		
Maximum Altitude	10,000 ft / 3,048 m		
Operating Temperature	32 - 104° F / 0 - 40° C		
3D	Supports 3D content from Blu-ray, cable boxes, dish services, and more (over HDMI) at 144Hz. Also supports PC-based 3D content configured at 1080p running at 120Hz signal. DLP Link 3D glasses required.		
Additional Features	Instant on/off (within 100 seconds), Program dimming, Top-loading lamp, Security lock slot, Security bar, User PIN		
Ships with - Accessories	Power cord, VGA cable, Safety instructions, User manual, Remote control		
Warranty	1 year		
Lamp Warranty	6 months		
Accessories Warranty	90 days		
Menu Languages	24 languages (English, French, German, Italian, Korean, Norwegian, Portuguese, Russian, Simp. Chinese, Trad. Chinese, Spanish, Swedish, Dutch, Polish, Turkish, Danish, Finnish, Arabic, Vietnamese, Indonesian, Persian, Czech, Romanian, Hungarian)		
Approvals	UL and c-UL (US/Canada), FCC (US/Canada), CE (Europe), CCC+CECP (China), KCC (Korea), IRAM (Argentina), NOM (Mexico), PCT/CU/EAC (Russia), PSB (Singapore), SABS (South Africa), SASO (Saudi Arabia), CB, Nemco/GS, KC		

  * Product specifications, terms, and offerings are preliminary and 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.
*** Eco Blanking hours are determined by a combination of the projector's use in Normal/Low power modes and while using the Eco Blanking feature.

Optional Accessories

Replacement Lamp (SP-LAMP-086)
Universal Ceiling Mount (PRJ-MNT-UNIV)
LiteShow Wireless Adapter (INLITESHOW3)
LiteShow Mount (PRJ-MNT-LS3)
Soft Carry Case (CA-SOFTVAL-2)
Extended Warranties (PROJ-EW1YR-V, PROJ-EW2YR-V)
Cables and adapters

For more information, please visit:
www.infocus.com/accessories

Warranty

Providing the highest quality products and support is very important to us.
The IN110a Series comes standard with a 1-year factory warranty (including parts and labor), 6-month lamp replacement warranty, and 90-day accessories warranty. Extended warranties available.

InFocus
The New Way to Collaborate

www.infocus.com