IN120STx Series

Short Throw Projectors
Part#s: IN124STx, IN126STx, IN128HDSTx

InFocus

The InFocus IN120STx projectors combine short throw, high brightness and low cost—making them perfect for classrooms, offices or tight spaces like trade show booths. These value-packed projectors are easy to buy and built to perform with sharp image quality, high contrast ratio, long-life lamp, and multiple ways to connect, including HDMI.

Key Features

- High brightness at up to 3,700 lumens
- Short throw for big images in tight spaces
- Compact and lightweight for easy portability
- High contrast ratio
- Accurate and vivid color reproduction with
- BrilliantColor™ technology
- HDMI connectivity
- Blu-ray 3D capable (over HDMI)

High Brightness and High Contrast

The image quality of these projectors will not disappoint. Up to 3,700 lumens will give you bright, clear images with the lights on and the high contrast ratio adds sharpness with darker blacks and whiter whites. Presenters can also instantly dim the projector with the remote control to divert the audience's attention onto the presenter and extend lamp life. The short throw lens delivers big images in tight spaces and prevents light from shining in the presenter's face.

3D Support

The IN120STx Series supports multiple forms of 3D—including HDMI, Blu-Ray, 3D broadcasting, video games and PC connectivity. All your audience needs are 144Hz DLP Link 3D glasses to seamlessly synchronize with the image for an awesome 3D experience.

IN124STx
XGA (1024 x 768)
3,700 lumens
0.65 throw ratio

IN126STx
WXGA (1280 x 800)
3,700 lumens
0.52 throw ratio

IN128HDSTx
1080p (1920 x 1080)
3,500 lumens
0.495 throw ratio

Eco Blanking Saves Money

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.

Sound That Fills the Room

Big sound meets big images with an exceptional 10w speaker that makes sure your audience doesn't miss a moment. Closed captioning capabilities ensure everyone can learn and understand more clearly.

Networking

The IN120STx Series is Crestron RoomView and AMX Device Discovery ready. Simply use the RJ45 connection to access these networking features.

Specifications*

Projector	IN124STx	IN126STx	IN128HDSTx
Native Resolution	XGA (1024 x 768)	WXGA (1280 x 800)	1080p (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200)		
Brightness (High / Low)	3,700 (High Power) / 2,960 (Low Power)	3,700 (High Power) / 2,960 (Low Power)	3,500 (High Power) / 2,800 (Low Power)
Lamp Life**	2,000 hours (High Power), 3,500 hours (Low Power), 5,000 hours (Eco Blanking***)		
Lamp Power	260W (High Power), 220W (Low Power), 65W (Eco Blanking)		
Contrast Ratio	14,000:1	14,000:1	15,000:1
Color Wheel	6 segment, 2x speed		
Input Sources	HDMI 1.4, VGA x 2, Composite Video, S-Video, 3.5mm audio in x 2, LAN/RJ45, RS232, USB Type-B (slide advance & firmware)		
Output Sources	Monitor out (VGA), Audio out (3.5 mm)		
Control	Ethernet, RS232, USB Type B for slide advance		
3D	Supports 3D content from Blu-ray, cable boxes, dish services and more (over HDMI) at 144Hz. Also supports PC-based content configured at 1080p running at 120Hz. DLP Link 3D glasses required.		
Audible Noise	34 dB Normal Mode (32 dB Eco Mode)		
Projection Offset	15%		
Keystone Correction	+/- 40° vertical		
Lens Type	Manual focus		
Lens - Throw Ratio - Zoom Ratio	0.65:1 1.1:1	0.52:1 1.22:1	0.495:1 Fixed
Number of Colors	1.07 billion		
Aspect Ratio	4:3 (Native), Supports 16:10 and 16:9	16:10 (Native), Supports 4:3	16:9 (Native), Supports 4:3 and 16:10
Synch Scan Freq	Horizontal: 15 - 91 kHz / Vertical: 24 - 120 Hz		
Video Compatibility	SDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p, 1080i, 1080p)		
Audio	10 W mono		
Product Dimensions - W×D×H	11.8 x 9.1 x 5.1 in / 300 x 230 x 130 mm		
Product Weight	5.1 lbs / 2.3 kg		
Shipping Dimensions - W×D×H	14.25 x 12 x 7.75 in / 362 x 305 x 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		
Security Features	Security lock slot, Security bar, User PIN		
Ships with - Accessories	Power cord, VGA cable, Safety instructions, User manual, Remote control		
Menu Languages	24 languages (English, French, German, Italian, Korean, Norwegian, Portuguese, Russian, Simplified Chinese, Spanish, Traditional Chinese, 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 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-094)
Universal Ceiling Mount (PRJ-MNT-UNIV)
LiteShow Wireless Adapter (INLITESHOW4)
LiteShow Mount (PRJ-MNT-LS3)
DLP Link 3D Glasses by XPAND (X103-EDUX3-R1)
Presenter 2 RF Remote (HW-PRESENTER-2)
Soft Carry Case (CA-SOFTVAL-2)
Extended warranties (PROJ-EW1YR-V, PROJ-EW2YR-V)

Connectivity

- VGA x 2
- RS-232
- HDMI 1.4
- 3.5 mm audio in x 2
- Composite Video
- 3.5 mm audio out
- S-Video
- Monitor out (VGA)
- LAN / RJ45
- USB Type-B