

IN120STa Series



Short throw.
High brightness.
Unbeatable value.

High-value short throw projection with networking and wireless capability

IN120STa Series

Part #s: IN124STa, IN126STa



Tremendous value and flexibility without shadow interference

The InFocus IN120STa Series projectors combine short throw, high brightness, networking 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 multiple ways to connect and beautiful image quality. Plus, the short throw lens reduces shadows, prevents light from shining in the presenter's face, and saves space.



MODELS

(1024 x 768) 3300 lumens 0.63 throw ratio

(1280 x 800) 3300 lumens 0.53 throw ratio

Why choose the IN120STa Series?

- Ultra-low purchase price
- High brightness and high contrast ratio
- Short throw for big images in tight spaces
- Wireless connectivity with optional USB adapter
- PC-less display from USB drive or 2GB of internal memory
- Display over HDMI or USB
- Present Office docs, video, audio, photos and more wirelessly from your mobile device (with optional adapter)
- Blu-ray 3D capable (over HDMI)

High Brightness and High Contrast

The image quality of these projectors will not disappoint. 3300 lumens will give you bright, clear images with the lights on and the high 15000:1 contrast ratio adds sharpness with darker blacks and whiter whites.

You can also instantly dim the projector with the remote control to divert your audience's attention onto you and extend lamp life.

The short throw lens gives you big images in tight spaces and prevents light from shining in the presenter's face.

Easy Display from Any Device

DropBox or the Internet.

Connect and present wirelessly from all your favorite devices with the optional wireless network adapter (SP-WIFIUSB-2) and free presentation app (EZ Display). Leave the cables at home! Present photos, Office documents, PDFs, audio, video, a live camera phone feed, or from your computer,

3D

The IN120STa 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.

Manage Over Your Network

Connect the projector to your network (via LAN port or optional wireless) and manage it remotely. Send important announcements or emergency notifications for instant display, set up notifications for low lamp life, schedule when it gets powered down, and more.

Crestron RoomView Connected and AMX Device Discovery technology is built into the projectors for easy connectivity, programming and control with those room control systems.



ACCIO CONCINIO SECULO SECULO

CONNECTIVITY

VGA x 2 HDMI 1.4 USB-A USB Mini-B Composite Video RJ45/LAN

S-Video RS-232 3.5 mm audio in x 2 3.5 mm audio out Monitor out (VGA)

Take It With You

An IN120STa projector is compact, lightweight and able to present without a computer, making it easy to go wherever you need to share your content with a group.

Built-in memory means you can pre-load your content and then leave your notebook behind for presentations and meetings. Or display files from a USB stick.

Add the optional InFocus Wireless USB Adapter (SP-WIFIUSB-2) and display content without cords, including from your tablet or smartphone.

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.

Document Annotation

Free wireless presentation app (EZ Display) lets you annotate on documents you're presenting with a wide variety of colored pens and shapes and then save the changes.

No Computer Needed

Present photos, PPT presentations, spreadsheets, PDFs, audio, video, and more directly from a USB thumb drive or from the projector's internal 2GB of memory. Plus, you can control the presentations with your Android or iPhone/iPad with the free EZ Remote app.









Need More Brightness?

For larger rooms or in spaces with lots of ambient light, consider the InFocus IN3130a Series, which beams at up to 4500 lumens and is network-ready.







Native Resolution			
Brightness 3,300 lumens Normal Mode (3,000 lumens Eco Mode)	Native Resolution	XGA 1024 x 768	WXGA 1280 X 800
Lamp Life* 3,500 hours (Normal Mode), 5,000 hours (Low Power), 7,000 hours (Eco Blanking***) Lamp Power 240W UHP Color Wheel 55000-1 Color Wheel 5 5000-1 Input Sources HDMI 1.4, VGA x 2, USB A (for USB thumb drive or wireless network adapted, USB Mini-B (for display over USB or internal memory file management), Composite Video, S-Video, 3.5 mm stereo input x 2, USB Type B (for slide advance, Firmware), R.4454.AN Output Sources Monitor out (VGA), Audio out (3.5 mm) Control Projector Keypad, I.R Remote, R.5232, USB Type B for slide advance, LAM, LiteBoard Radio port internal Memory 2 08 File Formats Supported Photo (JPG, JPEG, BMP); Video (at 1080; XVIID, BMPEG4, H.264, H.263, M.2PEG, WMV3, MPEG-1) via EZ Display for Android 4 40 Photo (JPG, JPEG, BMP); Video (at 1080; XVIID, BMPEG4, H.264, H.263, M.2PEG, WMV3, AMC) Value Z Display for IOS Adobe PDF 1.6 or later, docs from Office 95, 97, 2000, 2003, 2007 or 2010 Value Z Display for IOS Adobe PDF 1.6 or later, docs from Office 95, 97, 2000, 2003, 2007 or 2010, docs from MVork '09 or later 30 Supports BC-based content configured at 1080p running at 120Hz, DLP Link 3D glasses required. Audible Noise 3 2 BN bnrml Mode (3.0 dB Eco Mode) Projection Offset 15% 12% Keystone Correction <td>Maximum Resolution</td> <td>WUXGA 19</td> <td>920 x 1200</td>	Maximum Resolution	WUXGA 19	920 x 1200
Lamp Power 240M U-IP	Brightness		
Contrast Ratio 15000:1 Color Wheel 6 segment, 2x speed Input Sources HDMI 1.4, VGA x.2, USB-A (for USB thumb drive or wireless network adapter), USB Mini-B (for display over USB or internal memory file management), Composite Video, S-Video, 3.5 mm stereo input x.2, USB Type B for silde advance, Immware), R.452/LAN Output Sources Monotino ruit (V6A), Audio out (3.5 mm) Control Projector Keypad, IR Remote, RS232, USB Type B for silde advance, LAN, LiteBoard Radio port Internal Memory 2 GB File Formats Supported Photo (JPG, JPEG, BMP); Video (at 180x VVD), MPEG4, H.264, H.263, M-JPEG, WMV3, MPEG-1) - via USB drive or internal memory PDF, does from Office 95, 97, 2000, 2003, 2007, 2010 - via EZ Display for Android Adobe PDF 1.6 or later, does from Office 2003, 2007 or 2010 - via EZ Display for IOS Adobe PDF 1.6 or later, does from Office 2003, 2007 or 2010 3D Supports 3D content from Blu-ray, cable boxes, dish services and more (over HDM) at 144Hz. Audible Noise 32 dB Normal Mode (30 dB Eco Mode) 12% Projection Offset 15% 2 dB Normal Mode (30 dB Eco Mode) 12% Lens Tyrow Ratio 0.63 0.53 1.07 billion Aspect Ratio 4.3 (Nalive), Supports 16.9, 16:10, Auto	Lamp Life**	· · · · · · · · · · · · · · · · · · ·	
Color Wheel Input Sources	•		
Input Sources	Contrast Ratio		
Input Sources	Color Wheel	6 seament, 2x speed	
Projector Keypad, IR Remote, RS232, USB Type B for slide advance, LAN, LiteBoard Radio port	Input Sources		
Internal Memory	Output Sources		
Photo (JPG, JPEG, BMP); Video (at 1080: XVID, MPEG4, H.264, H.263, M-JPEG, WMV3, MPEG-1) Cat 720: RV3, RV4); Audio (MP1, MP2, MP3, WMA, OG6, ADPCM-WAV, AAC) Documents Supported	Control		
Decuments Supported	Internal Memory		
- via USB drive or internal memory - via EZ Display for Android - via EZ Display for Android - via EZ Display for Android - via EZ Display for iOS Adobe PDF 1.6 or later, docs from Office 2003, 2007 or 2010 - via EZ Display for iOS 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 32 dB Normal Mode (30 dB Eco Mode) Projection Offset 15% Keystone Correction Lens Type Lens - Throw Ratio - Zoom Ratio Number of Colors Aspect Ratio 4:3 (Native), Supports 16:9, 16:10, Auto Synch Scan Freq Video Compatibility SDTV (NTSC, PAL, SECAM, 4801, 5769), ED/HDTV (480p, 576p, 720p, 1080i, 1080p) Audio Product Dimensions - W×D×H Product Weight T yls / 3.2 kg Shipping Dimensions - W×D×H Shipping Weight Maximum Altitude Operating Temperature Security Features Fower Cord, VGA cable, Safety instructions, User manual, Remote control Warranty Menu 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)	File Formats Supported		
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- via EZ Display for iOS	- via USB drive or internal memory	PDF, docs from Office 95, 97, 2000, 2003, 2007, 2010	
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Keystone Correction+/- 40° verticalLens TypeManual focusLens - Throw Ratio - Zoom Ratio0.63 Fixed0.53 FixedNumber of Colors1.07 billionAspect Ratio4:3 (Native), Supports 16:9, 16:10, Auto16:10 (Native), Supports 4:3, 16:9, AutoSynch Scan FreqHorizontal: 15 - 91 kHz / Vertical: 24 - 120 HzVideo CompatibilitySDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p, 1080i, 1080p)Audio2 W monoProduct Dimensions - W×D×H11.5 x 8.7 x 4.25 in / 292 x 220 x 108 mmProduct Weight13 x 13 x 5.9 in / 330 x 330 x 150 mmShipping Dimensions - W×D×H13 x 13 x 5.9 in / 330 x 330 x 150 mmShipping Weight8.1 lbs / 3.7 kgMaximum Altitude10,000 ft / 3,048 mOperating TemperatureSecurity FeaturesSecurity FeaturesSecurity lock slot, Security bar, User manual, Remote controlShips with - AccessoriesPower cord, VGA cable, Safety instructions, User manual, Remote controlWarranty1 year (product), 6 months (lamp), 90 days (accessories)Menu Languages24 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)	Audible Noise		
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Lens - Throw Ratio	Keystone Correction	+/- 40° vertical	
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Aspect Ratio 4:3 (Native), Supports 16:9, 16:10, Auto 16:10 (Native), Supports 4:3, 16:9, Auto 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 2 W mono Product Dimensions - W×D×H 11.5 x 8.7 x 4.25 in / 292 x 220 x 108 mm Product Weight 7 lbs / 3.2 kg Shipping Dimensions - W×D×H 13 x 13 x 5.9 in / 330 x 330 x 150 mm Shipping Weight 8.1 lbs / 3.7 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 Warranty 1 year (product), 6 months (lamp), 90 days (accessories) 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)	- Zoom Ratio	Fixed	Fixed
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Video CompatibilitySDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p, 1080i, 1080p)Audio2 W monoProduct Dimensions - W×D×H11.5 x 8.7 x 4.25 in / 292 x 220 x 108 mmProduct Weight7 lbs / 3.2 kgShipping Dimensions - W×D×H13 x 13 x 5.9 in / 330 x 330 x 150 mmShipping Weight8.1 lbs / 3.7 kgMaximum Altitude10,000 ft / 3,048 mOperating Temperature32 - 104° F / 0 - 40° CSecurity FeaturesSecurity lock slot, Security bar, User PINShips with - AccessoriesPower cord, VGA cable, Safety instructions, User manual, Remote controlWarranty1 year (product), 6 months (lamp), 90 days (accessories)Menu Languages24 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)	Aspect Ratio	4:3 (Native), Supports 16:9, 16:10, Auto	16:10 (Native), Supports 4:3, 16:9, Auto
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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)	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)	Warranty	1 year (product), 6 months (lamp), 90 days (accessories)	
	Menu Languages	24 languages (English, French, German, Italian, Korean, Norweg	ian, Portuguese, Russian, Simplified Chinese, Spanish, Traditional
	Approvals	UL and c-UL (US/Canada), FCC (US/Canada), CE (Europe)	

Wireless Software System Requirements

EZ WiFi (download from projector)

Operating System: Windows XP SP3, Vista SP2, Win 7 SP1 and Win 8 (Starter versions not supported; Mac OS X 10.7 and above

CPU: Windows: Dual Core Intel Core i 1.6 GHz or higher (ATOM not supported); Mac: Dual Core Intel Core i 1.4 GHz or higher (PowerPC not supported) Graphic card: Intel, nVIDIA or ATI graphic card with 64MB VRAM or above

EZ Display (free download from Google Play store)

Requires Android 4.0 and up

EZ Display (free download from iTunes)

Compatible with iPhone 3GS, iPhone 4, iPhone 4S, iPhone 5, iPod touch (4th generation), iPod touch (5th generation), iPad 2 Wi-Fi, iPad 2 Wi-Fi + 3G, iPad (3rd generation), iPad Wi-Fi + 4G, iPad (4th generation), iPad Wi-Fi + Cellular (4th generation), iPad mini and iPad mini Wi-Fi + Cellular. Requires iOS 5.1 or later. This app is optimized for iPhone 5.

Optional Accessories

Replacement Lamp (SP-LAMP-087) Universal Ceiling Mount (PRJ-MNT-UNIV) Wireless Network Adapter (SP-WIFIUSB-2) 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) Cables and adapters



^{*} 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.