

## Ultra-Bright, Ultra-Connected, Ultra-Affordable.

The InFocus IN2120a Series projectors combine high brightness, networking and low cost – making them perfect for classrooms and offices with larger rooms and low budgets.

These value-packed projectors are easy to buy and built to perform with multiple ways to connect, beautiful image quality, and option to convert to an interactive projector. Even display content without a PC from its 2GB of built-in memory or from a USB drive.

### Why choose the IN2120a Series?

- Ultra-low purchase price
- High brightness and high contrast ratio
- Convert to be an interactive projector with optional LiteBoard adapter
- 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. 3500 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.

### Make It Interactive

Plug in the optional LiteBoard adapter to turn your wall into an engaging, collaborative interactive workspace. Control all your favorite PC or Mac applications from around in the room with the wireless LiteBoard Wand just as you would with your mouse.



#### MODELS

##### IN2124a

XGA  
(1024 x 768)  
3500 lumens

##### IN2126a

WXGA  
(1280 x 800)  
3500 lumens



#### 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)

### Easy Display from Any Device

Built-in apps and optional wireless adapter displays files from an Apple or Android notebook, tablet or smartphone. Or display from no device at all and project images, audio and video from the projector's on-board 2GB of memory.

### Networking and Room Control

Connect the projector to your network 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.

# Specifications\*

IN2124a

IN2126a

|                                    |  |  |
|------------------------------------|--|--|
| Native Resolution                  | XGA 1024 x 768   | WXGA 1280 X 800                          |
| Maximum Resolution                 | WUXGA 1920 x 1200  |  |
| Brightness                         | 3500 lumens Normal Mode (3200 lumens Eco Mode)   |  |
| Lamp Life**                        | 3,500 hours (Normal Mode), 5,000 hours (Low Power), 7,000 hours (Eco Blanking***)  |  |
| Lamp Power                         | 240W UHP   |  |
| 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 slide advance, firmware or interactivity), RJ45/LAN |  |
| Output Sources                     | Monitor out (VGA), Audio out (3.5 mm)  |  |
| Control                            | Projector Keypad, IR Remote, RS232, USB Type B for slide advance, LAN, LiteBoard Radio port  |  |
| Internal Memory                    | 2 GB   |  |
| File Formats Supported             | Photo (JPG, JPEG, BMP); Video (at 1080: XVID, MPEG4, H.264, H.263, M-JPEG, WMV3, MPEG-1) (at 720: RV3, RV4); Audio (MP1, MP2, MP3, WMA, OGG, ADPCM-WAV, AAC)   |  |
| Documents Supported                | PDF, docs from Office 95, 97, 2000, 2003, 2007, 2010<br>Adobe PDF 1.6 or later, docs from Office 2003, 2007 or 2010<br>Adobe PDF 1.6 or later, docs from Office 2003, 2007 or 2010, docs from iWork '09 or later   |  |
| - via USB drive or internal memory |  |  |
| - via EZ Display for Android       |  |  |
| - via EZ Display for iOS           |  |  |
| 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                      | 32 dB Normal Mode (30 dB Eco Mode)   |  |
| 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 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 - WxDxH         | 11.5 x 8.7 x 4.3 in / 292 x 220 x 108 mm   |  |
| Product Weight                     | 7 lbs / 3.2 kg   |  |
| Shipping Dimensions - WxDxH        | 14.3 x 12 x 7.8 in / 362 x 305 x 197 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 month (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)         |  |
| Approvals                          | UL and c-UL (US/Canada), FCC (US/Canada), CE (Europe)  |  |

\* 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.

## 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)

Interactive Projector LiteBoard Adapter (HW-LBRADIO)

LiteShow Wireless Adapter (INLITESHOW3)

LiteShow Mount (PRJ-MNT-LS3)

Soft Carry Case (CA-SOFTCASE-MTG)

Extended warranties (PROJ-EW1YR-V, PROJ-EW2YR-V)

Cables and adapters

# InFocus

The New Way to Collaborate