IN1110a (SERIES)

InFocus
The New Way to Collaborate

Lighten Up

The perfect mobile projector for your portable devices.

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So small, light and bright, it's the perfect mobile projector

The InFocus IN1110a Series of projectors deliver bright, clear images from your notebook, tablet, smartphone, USB drive, or the projector's internal memory no matter where you are. In fact, weighing in at only 2.7 lbs (1.2 kg) and shining up to 2200 lumens, they're our brightest projectors pound-for-pound.

The combination of high brightness, light weight and compact size is ideal for the travelling professional that faces unpredictable environments every day. Whether you're in a brightly lit room or cramped for time and space, the IN1110a Series is the mobile projector you can count on to perform every time.

Why Choose the IN1110A Series?

- Compact and light weight (only 2.7 lbs / 1.2 kg) for easy travel
- Up to 2200 lumens of brightness to combat any lighting situation
- Wireless connectivity with optional adapter and mobile app compatibility
- PC-less display from USB drive or 2GB of internal memory
- Present Office docs, video, audio, photos and more wirelessly from your mobile device
- Annotate on documents you're presenting and save the changes with mobile app
- Connect via HDMI and USB with ease
- Durable, road-tested design that's built to last

MODELS

IN1110a	IN1112a
XGA 1024 × 768	WXGA 1280 × 800
2100 lumens	2200 lumens
2.7 lbs (1.2 kg)	2.7 lbs (1.2 kg)

Easy Display from Any Device

Built-in apps and optional wireless adapter quickly displays files from your Apple or Android notebook, tablet or smartphone without messy cables.

Display from No Device at All

Project images, audio and video directly from the projector's on-board 2GB of memory. Just load it and go.

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Optional Wireless

Connect and present wirelessly with all your favorite devices with the optional wireless network adapter (SP-WIFIUSB-2) and free presentation app. Leave the cables at home!

Present photos, Office documents, PDFs, audio, video, a live camera feed, and more!

Document Annotation

Free wireless presentation app 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.
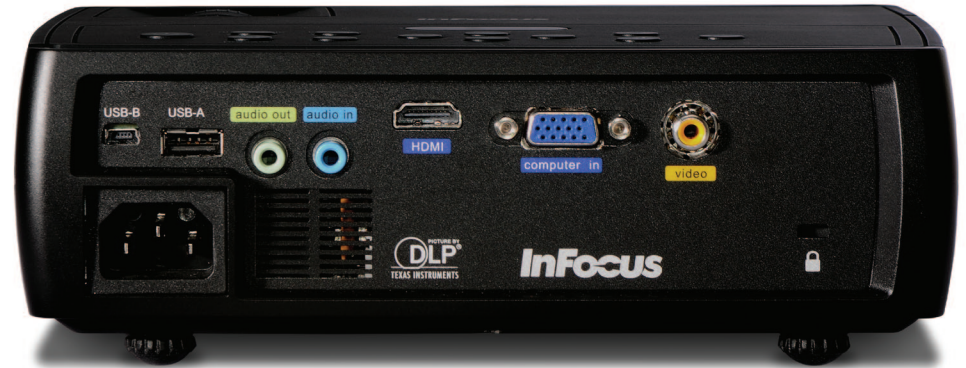
Compact and Light

At only 2.7 lbs (1.2 kg), the IN1110a/ IN1112a is easy to pack, easy to carry and won't weigh you down.

Connect Fast

Connect your notebook or tablet via HDMI or USB to present full HD quality video (and audio too) in just seconds. VGA and Composite Video ports are also included for when the need arises. You can even connect it to an external audio system with the audio out port.

3D Capable

Display Blu-ray 3D content via HDMI and other PC-based 3D content created in the top emerging 3D standards.

Connectivity

VGA (D-Sub HD15)	HDMI
USB-A (for thumb drive or wireless adapter)	Composite video
3.5 mm audio out	3.5 mm audio in
USB Mini-B (for display over USB, internal memory file loading, presentation control and firmware updates)	

Built for the Road

The projector has a recessed lens and tethered lens cap to keep it safe from impact. Plus, its smooth exterior leaves nothing to snag or break off when taking it in and out of its case.

Padded carrying case is included

Brightness Adds Confidence

Room lighting can be a wildcard for the business traveler. You never know what you'll get. Pound-for-pound these powerful little projectors pump out the most lumens of most any other projector. So you know your content will be brightly displayed regardless of ambient light.

No Projector Screen? No Problem.

Because a projector screen won't always be available, the Presets button on top of the projector lets you choose a mode to get the best image quality on a beige wall, whiteboard, blackboard, or other surface.

Plus, you can point the projector at the wall and its automatic vertical keystone correction will instantly fix the image to be square-cornered and true.

Specifications*

	IN1110a	IN1112a
Native Resolution	XGA 1024 × 768	WXGA 1280 × 800
Maximum Input Resolution	WUXGA^ 1920 × 1200	
Display Technology	DLP®	
Brightness	2100 ANSI lm (1550 lm Eco Mode)	2200 ANSI lm (1650 lm Eco Mode)
Lamp Life**	4000 hours Eco Mode (3000 hours Normal)	
Contrast Ratio	2600:1	
Audio	1 W	
Input Connections	VGA, HDMI, USB-A (for USB thumb drive or wireless network adapter), USB mini-B (for display over USB and internal memory file management) Composite, Audio in 3.5 mm	
Output Connections	Audio out 3.5 mm	
Control	USB mini-B (for presentation control and firmware updates)	
Internal Memory	2 GB	
File Formats Supported (via any source)	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 - via USB drive or internal memory - via EZ Display for Android - via EZ Display for iOS	PDF, docs from Office 95, 97, 2000, 2003, 2007, 2010 Adobe PDF 1.6 or later, docs from Office 2003, 2007 or 2010 Adobe PDF 1.6 or later, docs from Office 2003, 2007 or 2010, docs from iWork '09 or later	
Aspect Ratio	Native 4:3 (Supports 5:4, 16:9, 16:10)	Native 16:10 (Supports 4:3, 5:4, 16:9)
Lamp Power	165 W	
Power Consumption	Bright: 220 W, Eco: 180 W, Standby: ‹0.5 W	
Power Supply	90 - 264 Vac, 50/60 Hz	
Video Compatibility	NTSC/NTSC4.43/PAL/PAL-M/PAL-N/SECAM, 480i/p, 576i/p, 720p, 1080i/p	
Synch - Scan Freq	Horizontal: 31.4 - 91.1 KHz / Vertical: 23.5 - 85 Hz , 120 Hz (3D)	
Throw Ratio (distance/image width)	1.95 - 2.15	1.55 - 1.7
Zoom Ratio	1.1:1	
Projection Distance	3.9 - 39 ft / 1.2 - 12 m	
Image Size (width)	22 - 242 in / 56 - 615 cm	28 - 304 in / 71 - 772 cm
Image Offset	15%	12%
Projection Methods	Front, Rear, Ceiling	
Keystone Correction	Automatic, vertical ± 30°	
3D	Supports Blu-ray 3D content (over HDMI only) and PC-based 3D content configured at 720p running at 120Hz signal. DLP Link 3D glasses required.	
Audible Noise	29 dBA Eco Mode (33 dBA High Power)	
Operating Temperature	41° - 95° F / 5°- 35° C	
Maximum Altitude	7,500 ft / 2,286 m	
Product Weight	2.7 lbs / 1.2 kg	
Product Dimensions - W×D×H	8.4 × 7.1 × 2.5 in / 213 × 181 × 65 mm	
Shipping Weight	7.5 lbs / 3.4 kg	
Shipping Dimensions - W×D×H	7.28 × 15.55 × 11.42 in / 185 × 395 × 290 mm	
Ships with - Accessories	Power Cord, VGA Cable, Remote, USB Cable, Lens Cap with tether, Carry Case	
Menu Languages	English, French, German, Dutch, Italian, Korean, Norwegian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese, Swedish, Polish, Turkish, Danish, Finnish, Bahasa Indonesia, Persian, Vietnamese, Arabic	
Approvals	FCC (USA), cULus (USA and Canada), WEEE (European Union), C-Tick mark (Australia), S-Mark (Argentina), NOM (Mexico), CE (Europe), Gost (Russian), CECP/CCC (China), CE/TUV-GS (Germany), KC Mark (Korea), SASO (Saudi Arabia), PSB (Singapore), SABS (South Africa)	
Security	Kensington Lock, User PIN	

* 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. ^ Reduced blanking.

Optional Accessories

Replacement Lamp (SP-LAMP-043)
Wireless Network Adapter (SP-WIFIUSB-2)
DLP Link 3D Glasses by XPAND (X103-EDUX3-R1)
Presenter RF Remote with USB Receiver (HW-PRESENTER-2)
Extended warranties (PROJ-EW1YR-MC, PROJ-EW2YR-MC)
ATA Shipping Case (CA-ATA-MOB)
Security Lock (SEC-LOCK-01)
Projector Screens

Warranty

The IN1110a and IN1112a projectors come standard with a 2-year factory warranty, a 6-month lamp replacement warranty, and 90-day limited accessories warranty. Warranty terms may vary by region. Extended product warranty programs are also available.

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 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.

EZ Display (Free download from Google Play store)
Requires Android 4.0 and up

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