

# Touchboards

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## InFocus

*Collaboration That Works*

# IN3130a Series

Professional Full 3D Network Projectors



Beautiful images in bright rooms  
Easy management over the network  
XGA, WXGA and 1080p resolutions

# Professional Full 3D Network Projectors

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Collaboration That Works

## High brightness and value for the connected Office or Classroom

Add a high-powered network projector to your meeting room or classroom for a price that will fit your tight budget.

You'll get incredible image quality and smooth video playback through its two HDMI ports, including one with MHL compatibility. Easily manage the IN3130a over the network and easily install it with AMX and Crestron room control systems.



### IN3134a

XGA  
1024 x 768  
4200 lumens  
Throw: 1.81 ~ 2.71

### IN3136a

WXGA  
1280 x 800  
4500 lumens  
Throw: 1.45 ~ 2.17

### IN3138HDa

1080p  
1920 x 1080  
4000 lumens  
Throw: 1.39 ~ 2.09

## Why choose the IN3130a Series

- Superb value for tight budgets
- Up to 4500 ANSI lumens
- 8000:1 contrast ratio
- 1.5x optical zoom
- NVIDIA 3DTV Play, 144Hz 3D triple flash
- 3D support for Blu-ray, cable boxes and more
- HDMI 1.4 with MHL VGA inputs and more
- RJ45 network connection
- Screen trigger
- VGA and variable audio out

## Portable or installed

The IN3130a Series projector's light weight, high brightness, strong audio, and numerous connectivity options means it will be ready for any situation. The same features, including its RJ45 networking port, make it a strong candidate for installation too.

## 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.

## Audio

The IN3130a Series features a 10W on-board speaker that can fill most meeting or class rooms. No additional audio equipment is required.

## Impressive image quality

With up to 4500 lumens, high contrast, six-segment color wheel, and BrilliantColor™ DLP imaging, the IN3130a Series projects big, bright, colorful images with the lights on and the blinds open.



## Extensive Zoom and Throw Ratio

The 1.5:1 zoom ratio and extensive throw ratio make the IN3130a Series easy to install into a wide variety of rooms. It also adds extra versatility when portable.

## 3D

The IN3130a Series supports multiple forms of 3D – including HDMI, Blu-Ray, 3D broadcasting, video games and NVIDIA 3DTV PC connectivity. The IN3138HDa projector can display 3D in 1080p Full-HD over HDMI. Compatible with 144Hz DLP Link™ 3D glasses.



## 3D Triple Flash

The IN3130a Series uses the latest Texas Instruments DLP® Dark Chip 3 technology and drivers (DLP 0.65" 1080P s600 DC3) and incorporates 3D Triple Flash technology. 3D Triple Flash triples the normal 3D frame rate of 48 Hz (24 for the right eye and 24 for the left) to 144 Hz, which gives you a deeper, more immersive 3D experience.



# Connectivity

- VGA x 2
- HDMI 1.4
- DisplayPort
- S-Video
- Composite video
- RJ45
- RS232
- 3.5mm audio in
- RCA stereo audio in
- 3.5mm audio out
- Monitor out (VGA)
- 12v trigger



# Distance Charts

IN3134a		Projection Distance			
Diagonal Screen Size (4:3 screen)		Inches			
Inches	Meters	Min	Max	Min	Max
77	1.9558	111.50	166.94	2.83	4.24
82	2.0828	118.74	177.78	3.02	4.52
92	2.3368	133.22	199.46	3.38	5.07
100	2.5400	144.80	216.80	3.68	5.51
110	2.7940	159.28	238.48	4.05	6.06
119	3.0226	172.31	257.99	4.38	6.55
133	3.3782	192.58	288.34	4.89	7.32
159	4.0386	230.23	344.71	5.85	8.76

IN3136a		Projection Distance			
Diagonal Screen Size (16:10 screen)		Inches			
Inches	Meters	Min	Max	Min	Max
77	1.9558	82.99	124.20	2.11	3.15
82	2.0828	88.38	132.26	2.24	3.36
92	2.3368	99.16	148.39	2.52	3.77
100	2.5400	107.78	161.29	2.74	4.10
110	2.7940	118.56	177.42	3.01	4.51
119	3.0226	128.26	191.94	3.26	4.88
133	3.3782	143.34	214.52	3.64	5.45
159	4.0386	171.37	256.46	4.35	6.51

IN3138Hda		Projection Distance			
Diagonal Screen Size (16:9 screen)		Inches			
Inches	Meters	Min	Max	Min	Max
77	1.9558	93.28	140.26	2.37	3.56
82	2.0828	99.34	149.37	2.52	3.79
92	2.3368	111.46	167.59	2.83	4.26
100	2.5400	121.15	182.16	3.08	4.63
110	2.7940	133.26	200.38	3.38	5.09
119	3.0226	144.17	216.77	3.66	5.51
133	3.3782	161.13	242.27	4.09	6.15
159	4.0386	192.63	289.63	4.89	7.36

## Connect to the latest devices

This projector is loaded with connectivity options, including two HDMI ports (one with MHL support for mobile devices) and multiple audio ports. Project from PCs, Macs, video sources, tablets and smartphones.



## Networked support

With the IN3130a Series, your IT manager and tech team can manage and control the projector the same way as a printer—remotely. That cuts time and cost for routine tasks such as troubleshooting and maintenance. And when presenters need tech support, they can get it instantly through the network.

## Digital control

Connect to and control your IN3130a Series projector via your IT network with Crestron Roomview and AMX Device Discovery. Roomview enables instant, intuitive operation of your projector with no need for a control processor or custom programming.

You can also use an AMX controller to detect your projector dynamically and configure it with the correct driver for remote control.



# Specifications\*

	IN3134a	IN3136a	IN3138HDa
Panel / Native Resolution	DLP 0.55" XGA s450, 1024x768	DLP 0.65" WXGA s450, 1280x800	DLP 0.65" 1080p s600 DC3, 1920x1080
Data Processor	DDP4421		DDP4422
Brightness (max ANSI lumens)	4200 lumens (3700 lumens Eco Mode)	4500 lumens (4000 lumens Eco Mode)	4000 lumens (3200 lumens Eco Mode)
Brightness Uniformity (Typical)	80%		
Lamp Life**	3,000 hours (Standard Mode), 4,000 hours (Eco Mode) , 7,000 hours (Eco Blanking***)		
Contrast Ratio (Typical)	8000:1		
Input Connections	VGA x 2, HDMI 1.4a w/MHL, HDMI 1.4a, S-Video, Composite video, RCA stereo audio in (L/R), 3.5mm stereo audio in		
Output Connections	VGA out, 3.5mm stereo audio out		
Control	RS-232, 12V screen controller, USB Mini-B (service) LAN Control Function: Crestron / AMX / TelNet / Extron		
Network	RJ45		
3D	Supports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes, dish services, PCs and more (over HDMI at 1080p). 144Hz DLP Link™ 3D glasses required.		
Color Wheel	6 segments (RYGCWB)		
Color Reproduction	Graphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true color		
Lens Type	Manual Zoom, Manual Focus		
Zoom Ratio	Optical Zoom: 1.5:1		
Projection Distance	3.94 - 32.8 ft (1.2 - 10m)		
Projection Screen Size	21.8 - 271.9 in (0.55 - 6.9 m)	25.7in - 320.9in (0.65 - 8.15 m)	25.9 - 324.9 in (0.66 - 8.25 m)
Throw Ratio (D/W)	1.81 ~ 2.71	1.45 ~ 2.17	1.39 ~ 2.09
Optical Offset	+15% +/- 10%		
Aspect Ratio	4:3 (native), 16:9 & 16:10 / Selective: Native / Fill / Letterbox	16:10 (native), 4:3 & 16:9 / Selective: Native / Fill / Letterbox	16:9 (native), 4:3 & 16:10 / Selective: Native / Fill / Letterbox
Keystone Correction	+/- 40° (vertical only)		
Frequency H-Sync	15, 30-90 KHz		
Frequency V-Sync	43-85 Hz (120Hz)		
Data Compatibility	VGA, SVGA, XGA, SXGA, Macintosh		
Video Compatibility	NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM, 480i/480p/720p/1080p		
Acoustic Noise	37 dB (Standard Mode), 35 dB (Eco Mode)		
Built-in Speaker	10w mono speaker		
Power Supply	AC input 100~240 Voltage (auto ranging)		
Power Consumption (maximum)	340 W (Standard Mode), 290 W (Eco Mode), <0.5 W (Standby Mode)		
Product Dimensions (WxDxH)	11.2 x 10.3 x 4.8 inches / 285 x 261 x 121.8 mm		
Product Weight	6.94 lbs / 3.15 kg		
Shipping Dimensions	14.5 x 15.4 x 8.2 in / 369 x 392 x 208 mm		
Shipping Weight	10.25 lbs / 4.65 kg		
Security Features	Security lock slot, Security bar		
Ships with -- Accessories	Power Cord, VGA Cable, Remote Control, Quick Start Guide, CD for User's Manual		
Warranty	2 years (projector), 6 months (lamp), 90 days (accessories)		
Menu Languages	English, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian		
Approvals	FCC, UL/cUL, CE+, TUV-GS, CU-PCT, PSB		

\* 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-092)

Universal Ceiling Mount (PRJ-MNT-UNIV)

LiteShow Wireless Adapter (INLITESHOW4)

Carrying Case (CA-SOFTCASE-MTG)

ATA Travel Case (CA-ATA-MTG2)

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

XPAND DLP Link 3D Glasses (X103-EDUX3-R1)

Cables and adapters

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