

# IN3920 (SERIES)

**InFocus**  
Bright Ideas Made Brilliant



**The smart alternative  
to interactive whiteboards.**

Interactive learning just got more affordable.

# IN3920 (SERIES)

## IN3920 Series Interactive Projector

These ultra short throw projectors with breakthrough LiteBoard™ interactive technology let teachers and other professionals interact with the projected image – turning any surface into an engaging, collaborative interactive workspace.

It's like an interactive whiteboard without the board.

### Use wand as a mouse to draw, write and click

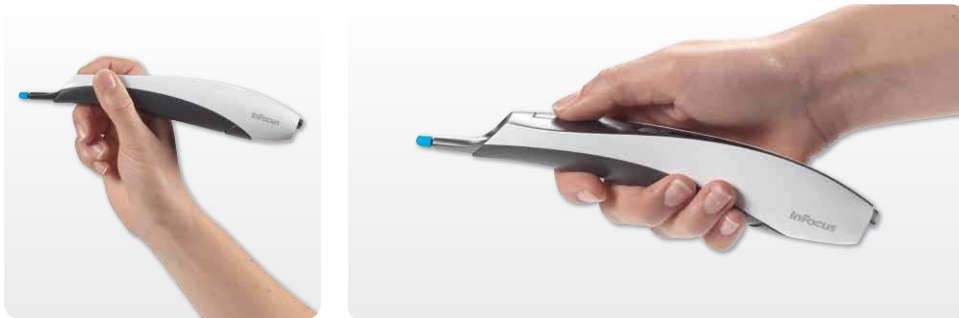
Control all your favorite PC or Mac applications with the wireless LiteBoard Wand just as you would with your mouse.

- The LiteBoard Wand has left-click and right-click buttons, a scroll wheel, and more
- Draw and annotate on the visuals you're projecting
- Easily advance and reverse your presentation slides
- No special software is needed: it works with the software you use today

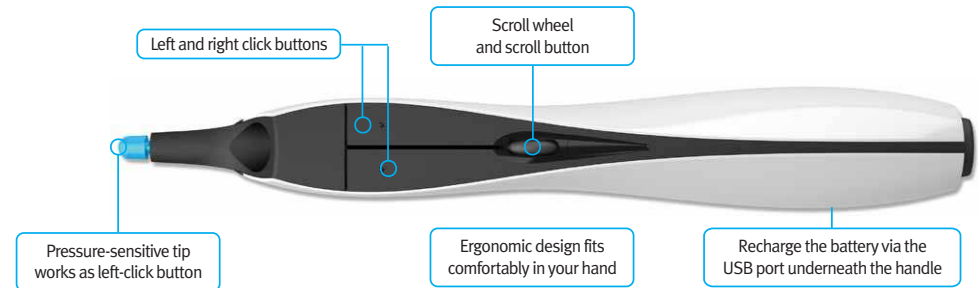
### Interact up close or away for maximum accessibility

Anyone can participate and interact because they don't need to touch the image – just point and click the wand. You can even use two wands at the same time.

- Teachers can interact with the images while out in the class with the students
- Ordinary business meetings turn into collaboration sessions
- Dual wand functionality allows two people to interact on the same content at the same time
- People of any height, including wheelchair users, can interact with all parts of the image



Hold the wand like a pen for drawing or writing, or hold it like a remote control – whichever is more comfortable.



### Compare to an interactive whiteboard

	IN3920 Series	Interactive Whiteboard
<b>Interaction</b>	At the image or away	At the image only
<b>Accessibility</b>	Touch is not required so the entire image is accessible to anyone	Top of the board/image can be hard to reach
<b>Image size (Diagonal)</b>	Up to 112"/2.8 m wide	Up to 82"/2.1 m wide
<b>Cost</b>	One low-priced projector is all you need	High cost for a board <u>and</u> a projector
<b>Size and mobility</b>	Easily move or install	Big and hard to move
<b>Calibration</b>	None	Required
<b>Drivers</b>	None	Required



IN3920 Back Panel

### Connect your collaboration and classroom tools

Easily connect your PC or Mac, DVD player, or document reader via a multitude of inputs, including HDMI, VGA, composite, and USB ports.

- Present from a USB thumb drive without a computer
- IT administrators can control the projector remotely via the LAN port
- Connect wirelessly with optional 802.11 b/g wireless USB module

### Use two wands at once

Two LiteBoard wands can be used at the same time to improve collaboration in classrooms, training sessions, and business meetings.

- Two users can interact at the same time or independently
- Students can use one wand and the teacher use the other
- Save time when switching users
- Windows 7 or higher required

### Room-filling audio

Get your message across from the front row to the back with the IN3920 projector's clear and powerful audio system – one of the best you'll hear in this price range.

- Integrated 20-watt stereo speakers (2 × 10 w)
- Preserve your voice with dedicated dynamic microphone input
- Narration feature lets your voice be heard over the audio of your presentation/video
- Audio processor shapes the sound for best performance

### Minimal shadow interference

Get big images when the IN3920 ultra short throw projector is close to the wall to reduce shadows, free up space and reduce ambient noise.

- Project a 8 foot (2.4 m) wide interactive image from only 3 feet (0.9 m) away (IN3926 model)
- Interact with an image that can be up to 112" (2.8 m) wide (diagonal)
- Install on wall or ceiling or place on a tabletop or media cart
- Display 3D video and images created in the top emerging 3D standards

*"... As transformative for education as early interactive boards were – maybe more."*

– Scholastic Administr@tor Tech Tools

### Software that makes interacting easy and fun

- Education version includes drawing, math, geography, literacy and curriculum-building tools
- Business version includes annotation, productivity and screen capture tools
- Works on top of your web browser and other favorite applications
- PC and Mac compatible



WizTech InFocus Edition software

### Control the display of multiple PCs

A presenter or teacher can connect up to 32 computers to one projector (via a network or optional wireless connection) and control who presents from one web page.

- Connect up to 32 computers and select the one(s) you want to project
- Display up to 4 computer screens simultaneously

Computer Name	Play Control	IP Address
sbailey	⏮ 1 2 3 4 ⏭	192.168.3.101
mkruger	⏮ 1 2 3 4 ⏭	192.168.3.117
rkent	⏮ 1 2 3 4 ⏭	192.168.3.142
rdeiwle	⏮ 1 2 3 4 ⏭	192.168.3.125
dbaldoni	⏮ 1 2 3 4 ⏭	192.168.3.098
rburdick	⏮ 1 2 3 4 ⏭	192.168.3.104
tokeefe	⏮ 1 2 3 4 ⏭	192.168.3.057
sneisen	⏮ 1 2 3 4 ⏭	192.168.3.158

Moderator control panel



Project up to 4 computer screens at the same time

# Specifications\*

IN3924

IN3926

Resolution (native)	XGA 1024 × 768	WXGA 1280 × 800
Brightness	3000 lumens	
Connections (Input)	HDMI 1.4, VGA × 2, USB Mini-B (for display), USB Type-A × 2 (for wireless LAN or thumb drive), Composite, S-Video, 3.5mm audio, 3.5mm microphone, LAN (RJ-45)	
Connections (Output)	Monitor out: VGA, Variable audio out: 3.5 mm, Power out: 12v amp (screen trigger)	
Control	RS232, USB Type-B, LAN (RJ-45)	
Aspect ratio (native)	4:3	16:10
Throw ratio	0.48:1	0.375:1
Image size (width)	49 - 74" (1.25 - 1.9 m)	62 - 94" (1.6 - 2.4 m)
Image offset	15 %	13 %
Power consumption	250 watts (Eco Mode); 300 watts (Bright); < 1 watt (Standby)	
Audio	20 w (2 × 10 w speakers), voice and multimedia modes	
Warranty	2-year limited product warranty, 6-month limited lamp warranty, 90-day limited accessories warranty	
Standard accessories	VGA cable, Remote control, Wand Kit (includes LiteBoard Wand, wand dock, power charger and USB cables), WizTeach InFocus Edition software	

## Projection Distances to Interactive Whiteboards

Whiteboard Size (W × H)	61.6 × 46.2 in (156.5 × 117 cm)	38.4 × 28.7 in (97.5 × 73 cm)	51.3 × 38.3 in (130 × 97 cm)	74 × 46.3 in (188 × 117 cm)
Aspect Ratio	4:3			16:10
Distance to Projector	IN3924: 29.6 in (75 cm)	IN3924: 18.4 in (47 cm)	IN3924: 24.6 in (62.5 cm)	IN3926: 27.8 in (70.5 cm)

### Optics

Maximum contrast ratio: 2400:1  
 Supported aspect ratio: 4:3, 5:4, 16:9, 16:10  
 Zoom ratio: Fixed  
 Projection distance: 23.5 - 35.4" (0.6 - 0.9 m)  
 Projection methods: Front, ceiling, rear  
 Keystone correction: ±40%  
 Video compatibility: 480i/p, 576i/p, 720p, 1080i/p,  
 NTSC/NTSC4.43/PAL/PAL-M/PAL-N/SECAM  
 H-Synch range: 31.4 - 91.1 KHz  
 V-Synch range: 23.5 - 120 Hz  
 3D projector: Yes. Supports PC-based 3D content configured at 720p running at 120Hz signal. DLP Link 3D glasses required.

### LiteBoard Wand

Wand operation: Up to 40 ft. (12 m) from projector, 45° pen to image angle  
 Battery: ~40 hours life on full charge, rechargeable via USB using included power supply or other USB power source  
 Dual wand operation: Requires Windows 7 or higher

### Operation

Lamp life: 4000 hours (Eco Mode), 3000 hours (Bright)  
 Lamp power: 3000 lumens, 225 watts  
 Power supply: 110 - 240 VAC, 50/60 Hz  
 Audible noise: 30 dB (Eco Mode), 33 dB (Bright)  
 Operating temperature: 10 - 40° C  
 Altitude (max): 7500 ft at 104° F (2286 m at 40° C), 10000 ft at 95° F (3048 m at 35° C)  
 Menu languages: Danish, Dutch, English, Finnish, French, German, Italian, Korean, Norwegian, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Arabic, Vietnamese, Bahasa Indonesia

### Physical

Product dimensions: 5.2 × 12.9 × 9" (133 × 327 × 230 mm)  
 Product weight: 9.9 lbs (4.5 kg)  
 Shipping dimensions: 15 × 13.5 × 9.5" (385 × 340 × 245 mm)  
 Shipping weight: 11.24 lbs (5.1 kg)  
 Security: Kensington® lock  
 Lamp (particle) containment: Tested to contain particles larger than 0.8 mm  
 Approvals: UL & CUL (USA and Canada), FCC (USA), CE (Europe), C-Tick Mark (Australia), NOM & COFETEL (Mexico), CCC (China), IRAM (Argentina)

### System Requirements

LiteBoard: OS compatibility: Windows (XP, Vista, 7), Mac, Linux  
 USB display: OS compatibility: Windows (XP Service Pack, Vista 32/64 bit, Win 7 32/64 bit)  
 LAN display, WiFi display, Quad View display: OS compatibility: Windows (XP Service Pack, Vista 32/64 bit, Win 7 32/64 bit), Mac (10.4 and higher)  
 USB thumb drive port: USB 2.0/1.1, JPG, BMP, TIFF, GIF, or PNG file  
 Presentation to Go (PtG) Converter: Pentium-M1.5G or higher, Windows (XP Service Pack, Vista 32/64 bit, Win 7 32/64 bit), MS Office 2003 or 2007

## Optional Accessories

Replacement Lamp (SP-LAMP-077)  
 Universal Ceiling Mount (PRJ-MNT-UNIV)  
 Short Throw Wall Mounts (PRJ-WALLKIT-11 or -12)  
 Additional LiteBoard Wand Kit (HW-LBWAND-01)  
 802.11 b/g Wireless Module (SP-WIFIUSB)  
 Cables & Adapters  
 Extended warranties  
 Alternate remote controls

For more information, visit:  
[www.infocus.com/Accessories](http://www.infocus.com/Accessories)

## Warranty

The IN3920 interactive projector series comes standard with a 2-year limited parts and labor warranty and a 6-month limited lamp replacement warranty. Extended product and lamp warranty programs are also available.

For more information, visit:  
[www.infocus.com/Support/Warranty](http://www.infocus.com/Support/Warranty)

**LiteBoard™**  
 interactive

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