

# IN3900 (SERIES)

**InFocus**  
Bright Ideas Made Brilliant



**The smart alternative  
to interactive whiteboards.**

Interactive learning just got more affordable.

# IN3900 (SERIES)

## IN3900 Series Interactive Projector

These 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

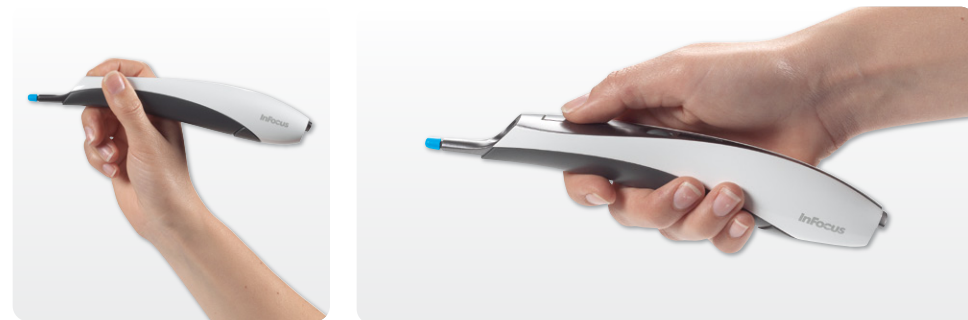
Control all your favorite PC or Mac applications with the wireless LiteBoard Wand just as you would with your mouse.

- The LiteBoard Wand has left-click and right-click buttons, a scroll wheel, and more
- Draw and annotate on the visuals you're projecting
- Quickly undo your markups with the wand's Undo button
- 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't do that with an interactive whiteboard.

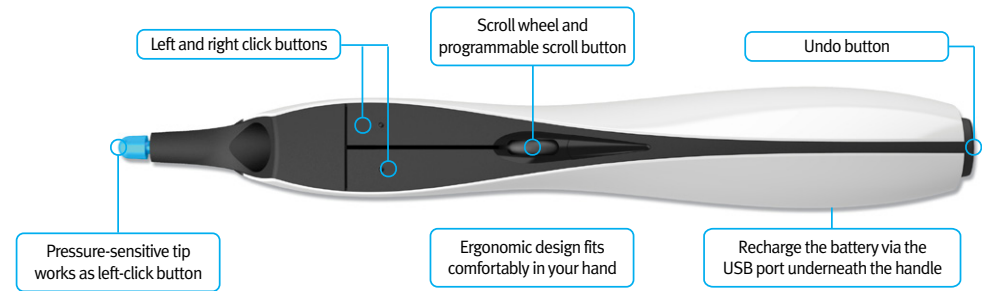
- Teachers can interact with the images while out in the class with the students
- Ordinary business meetings turn into collaboration sessions
- People of any height, including wheelchair users, can interact with all parts of the image
- The visually-impaired benefit from ultra-large images



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



### The LiteBoard Wand



### Compare to an interactive whiteboard

	IN3900 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 image can be hard to reach
<b>Image size (Diagonal)</b>	Up to 150"/3.81 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 and 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

## Connect your collaboration and classroom tools

Easily connect your PC or Mac, DVD player, or document reader via a multitude of inputs. The IN3916 model even lets you present from a USB thumb drive and includes HDMI, networking (LAN), and RS232 ports.

- Display over USB port sends audio and video in one cable (IN3916 only)
- IT administrators can control the projector remotely via the LAN port (IN3916 only)
- Connect wirelessly with optional 802.11 b/g wireless module (IN3916 only)

## Room-filling audio

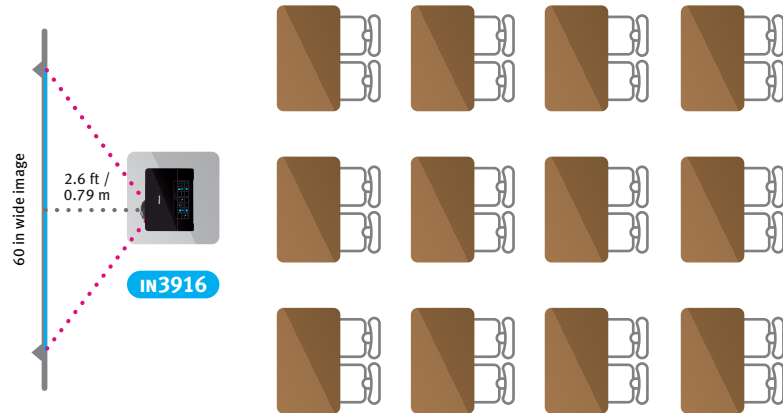
Get your message across from the front row to the back with the IN3900 projector's clear and powerful audio system – one of the best you'll hear in this price range.

- 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
- Advanced audio processor shapes the sound for best performance

## Minimal shadow interference

Get big images when the IN3900 short throw projector is close to the wall to reduce shadows, free up space and reduce ambient noise.

- Project a 5 feet (1.5 m) wide interactive image from only 2.6 feet (0.8 m) away (IN3916 model)
- Interact with an image that can be up to 150" (3.8 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



IN3916 Back Panel

## 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

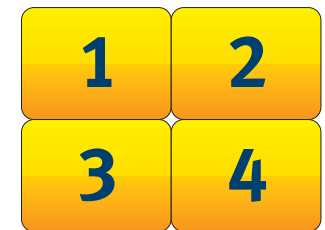
## Control the display of multiple PCs

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
- Works with the IN3916 only

Computer Name	Play Control	IP Address
sbailey		192.168.3.101
mkruger		192.168.3.117
rkent		192.168.3.142
rdetwile		192.168.3.125
dbaldoni		192.168.3.098
rburdick		192.168.3.104
tokeefe		192.168.3.057
sneisen		192.168.3.158

Moderator control panel



Project up to 4 computer screens at the same time

# Specifications\*

IN3914

IN3916

Resolution (native)	XGA 1024 × 768	WXGA 1280 × 800
LiteBoard Wand	Standard	
Brightness	2700 lumens	
Connections (Input)	VGA × 2, Composite, RCA audio, 3.5 mm (mic), 3.5 mm (audio)	
Connections (Output)	Monitor out: VGA, Variable audio out: 3.5 mm, Power out: 5V × 2 amp (for accessories)	HDMI 1.3, USB (for display), USB (for wireless LAN or USB thumb drive), LAN
Control	RS232, USB mini-B	Wireless-ready Port via USB for 802.11b/g dongle RS232, USB mini-B, LAN (RJ-45)
Aspect ratio (native)	4:3	16:10
Throw ratio	0.61:1	0.52:1
Image size (width)	48.4 - 106.3" (1.23 - 2.7 m)	56.7 - 124.8" (1.44 - 3.17 m)
Image offset	7.5 %	2.5 %
Power consumption	280 watts (Eco Mode); 330 watts (Bright); < 1 watt (Standby)	300 watts (Eco Mode); 350 watts (Bright); < 1 watt (Standby)
Audio	20 w (2 × 10 w), voice and multimedia modes	
Warranty	5 Years	
Standard accessories	VGA cable, Remote control, Wand Kit (includes LiteBoard Wand, wand dock, power charger and USB cables), WizTeach InFocus Edition software	

## Optics

Maximum contrast ratio: 3200:1  
Supported aspect ratio: 4:3, 5:4, 16:9, 16:10  
Zoom ratio: 1.35× (Digital)  
Projection distance: 29.5 - 65" (0.75 - 1.65 m)  
Projection methods: Front, ceiling, rear  
Keystone correction: ±30%  
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 - 85 Hz  
3D projector: Yes

## 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

## Operation

Lamp life: 4000 hours (Eco Mode), 2500 hours (Bright)  
Lamp power: 2700 lumens, 220 watts  
Power supply: 90 - 264 VAC, 50/60 Hz  
Audible noise: 30 dB (Eco Mode), 35 dB (Bright)  
Operating temperature: IN3914: 5 - 40° C; IN3916: 5 - 35° 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

## Physical

Product dimensions: 5 × 12.6 × 9.9" (125 × 320 × 251 mm)  
Product weight: 9.9 lbs (4.5 kg)  
Shipping dimensions:  
IN3914: 16.3 × 11.2 × 15.2" (415 × 285 × 387 mm),  
IN3916: 18.7 × 11 × 15" (476 × 281 × 383 mm)  
Shipping weight: IN3914: 13 lbs (5.9 kg),  
IN3916: 14.5 lbs (6.6 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)

## Warranty

Product warranty: 5 years limited  
Lamp warranty: 6 months  
Accessory warranty: 90 days

## System Requirements

LiteBoard: OS compatibility: Windows (XP, Vista, 7), Mac, Linux  
USB display (IN3916 only): OS compatibility: Windows (XP Service Pack, Vista 32/64 bit, Win 7 32/64 bit)  
LAN display, WiFi display, Quad View display (IN3916 only): OS compatibility: Windows (XP Service Pack, Vista 32/64 bit, Win 7 32/64 bit), Mac (10.4 and higher)  
LitePort USB thumb drive port (IN3916 only): USB 2.0/1.1, JPEG or PtG file  
Presentation to Go (PtG) Converter (IN3916 only): 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-062)  
Universal Ceiling Mount (SP-CEIL-UNIV)  
Wall Arm (SP-WALLARM-01)  
LiteBoard Wand Kit (HW-LBWAND-01)  
802.11 b/g Wireless Module (SP-WIFIUSB)  
DisplayLink Extender (SP-DOUSB-EXTENDER)  
Cables & Adapters  
Extended warranties  
Alternate remote controls

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

## Warranty

The IN3900 interactive projector series comes standard with a 5-year limited factory warranty (including parts and labor), a 6-month limited lamp replacement warranty and a 5-year DLP warranty. Extended product and lamp warranty programs are also available.

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



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