The smart alternative to interactive whiteboards.

Interactive learning just got more affordable.
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

**Compare to an interactive whiteboard**

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

Hold the wand like a pen for drawing or writing, or hold it like a remote control – whichever is more comfortable.
**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 Administra@tor Tech Tools

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**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

**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

<table>
<thead>
<tr>
<th>Computer Name</th>
<th>Play Control</th>
<th>IP Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>declined</td>
<td>1 2 3 4</td>
<td>192.168.3.161</td>
</tr>
<tr>
<td>manager</td>
<td>1 2 3 4</td>
<td>192.168.3.117</td>
</tr>
<tr>
<td>slight</td>
<td>1 2 3 4</td>
<td>192.168.3.142</td>
</tr>
<tr>
<td>ridise</td>
<td>1 2 3 4</td>
<td>192.168.3.125</td>
</tr>
<tr>
<td>division</td>
<td>1 2 3 4</td>
<td>192.168.3.248</td>
</tr>
<tr>
<td>ritchick</td>
<td>1 2 3 4</td>
<td>192.168.3.164</td>
</tr>
<tr>
<td>toledo</td>
<td>1 2 3 4</td>
<td>192.168.3.257</td>
</tr>
<tr>
<td>unison</td>
<td>1 2 3 4</td>
<td>192.168.3.159</td>
</tr>
</tbody>
</table>
### Specifications

#### IN3924

- **Resolution (native)**: XGA 1024 × 768
- **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
- **Throw ratio**: 0.48:1
- **Image size (width)**: 49 - 74” (1.25 - 1.9 m)
- **Image offset**: 15 
- **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

#### IN3926

- **Resolution (native)**: 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)**: 16:10
- **Throw ratio**: 0.375:1
- **Image size (width)**: 62 - 94” (1.6 - 2.4 m)
- **Image offset**: 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

<table>
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<th>Whiteboard Size (W × H)</th>
<th>IN3924: 29.6 in (75 cm)</th>
<th>IN3924: 18.4 in (47 cm)</th>
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<th>IN3926: 27.8 in (70.5 cm)</th>
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<td>Aspect Ratio</td>
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<td>Distance to Projector</td>
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### 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

### 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

### Technical Specifications

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