

# IN3104EP



## Making a connection has never been easier

The InFocus IN3104EP simply captures students' attention. With XGA resolution, 3500 lumens, and the true-to-life colors of DLP® with BrilliantColor™ technology, it's a tool no educator should be without. Featuring DisplayLink™ content-over-USB the IN3104EP makes setup lightning fast, requires zero screen-switching or toggling, and offers multiple display connectivity.

## Why you should choose the IN3104EP

- 3500 lumens with DLP® BrilliantColor™ for presentations with amazing, life-like color
- Zero display set-up time with exclusive DisplayLink™ feature – just connect and present
- HDMI, RS-232 and VGA ports to connect with any source
- Built-in closed caption decoding
- Optional LiteShow II wireless adapter enables cable-free presentations over a 300-foot range



### MODEL

**IN3104EP**  
XGA Resolution  
(1024 x 768)  
3500 Lumens

# Outstanding performance in any venue



## Total Control

### LiteTouch™ Control

The top surface of the IN3104EP features the LiteTouch™ control panel. Devoid of buttons, this sleek glossy case is backlit to reveal a full array of functionality. When not in use the keypad subtly blends in to any conference table and automatically dims when ceiling mounted.

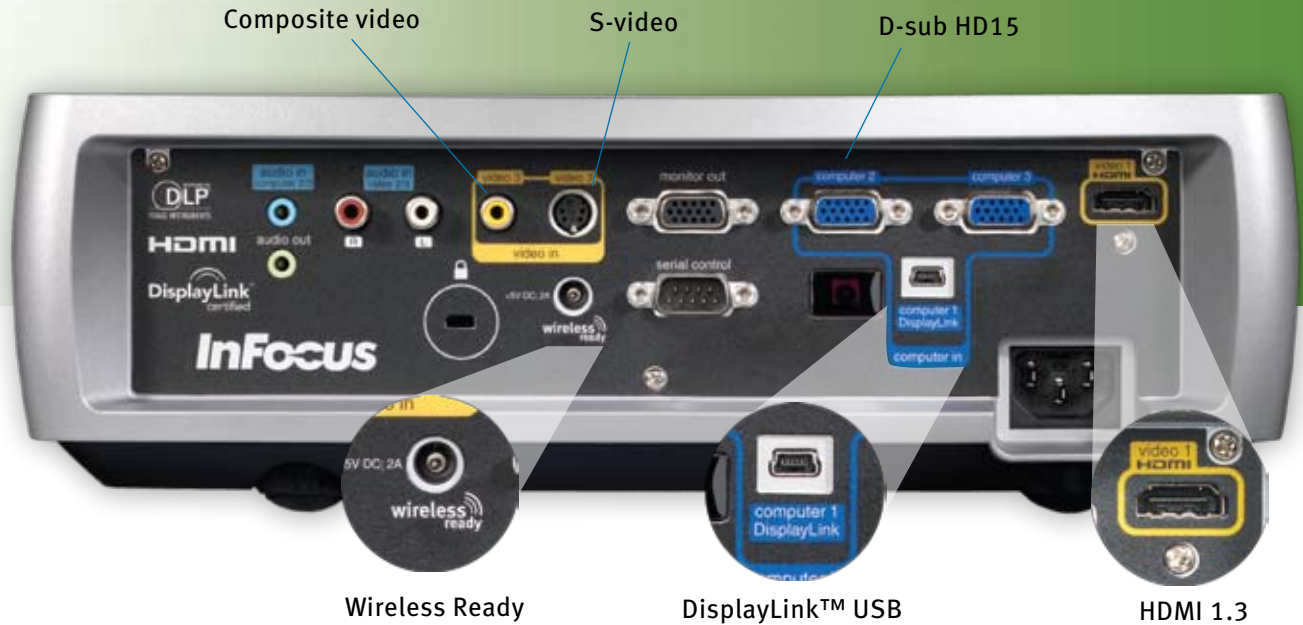
### The Right Connections

With wireless, USB 2.0, HDMI, RS-232, and composite video all available, the InFocus IN3104EP features advanced connectivity and flexibility you just won't find on other digital projectors.

### Auto Keystone Correction

The IN3104EP automatically responds to any vertical angle changes, making the necessary adjustments to optimize the viewing area.

**With 6 inputs and wireless connectivity, the power of control is yours**



## Simply Powerful

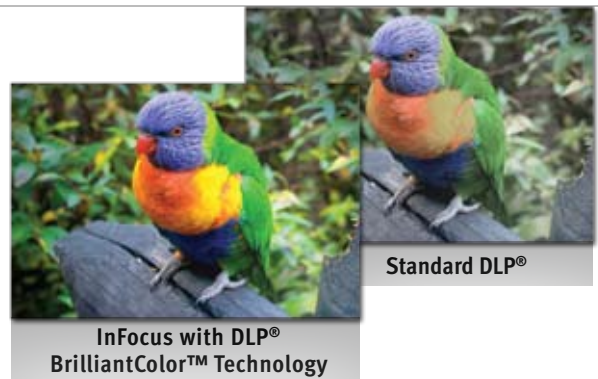
### True Plug-and-Play Projection

DisplayLink™ technology transmits audio and video content over mini-USB, offering the simplicity of zero display setup. Easy to carry and simple to use, DisplayLink™ eliminates the need to toggle screens. The on-screen remote provides complete control of your InFocus projector from your PC thanks to the DisplayLink™ software.

### Always Brilliant

Enjoy true-to-life color with BrilliantColor™ technology, perfecting midrange color, clarity, and brightness for unrivaled color accuracy and improved detail.

The IN3104EP features a state-of-the-art optical system with high-efficiency lamps that deliver as many as 3500 Lumens, providing bright, clear pictures in nearly all lighting environments.



### Connect to Any HDMI Source

Our HDMI 1.3 connection is compatible with any HDMI-enabled video source for high-definition video playback. No more configuration hassles or separate cables for audio and video.

### Wireless Ready

Pair the IN3104EP with the InFocus LiteShow II to experience true wireless freedom when presenting from your laptop, tablet PC, or other wireless device.



## Specifications

Brightness	3500 max ANSI Lumens / 2800 Eco
Native Resolution	XGA 1024 x 768
Max Resolution	UXGA 1600 x 1200
Contrast Ratio	2000:1
Aspect Ratio	4:3 (default), 5:4, 16:9, 16:10
Display Technology	Texas Instruments DLP 0.55" LVDS DDP2230 w/Brilliant Color™
Input Sources	2 x D-sub HD15, S video, Composite Video, DisplayLink, HDMI 4 x Audio in (3.5mm & R/L, HDMI, DisplayLink)
Output Sources	Monitor Loop-thru (HD15), Audio Out, Wireless Ready Port
Computer Compatibility	PC, Macintosh
Video Compatibility	NTSC / NTSC4.43 / PAL / PAL-M / PAL-N / SECAM and SDTV (480i/576i), EDTV (480p/576p), HDTV (720p/1080i/1080p)
Number of Colors	16.7 million, True Color
Digital Keystone Correction	Auto Keystone Vertical -30 / +30 degrees
Zoom Ratio	1.1:1
Throw Ratio	1.95-2.15
Image Size (diagonal)	3.9" - 200" / 1 - 5.13 m
Projection Distance	6.39 ft - 36.15 ft / 1.95 m - 11 m 5.11 ft - 36.15 ft / 1.5 m - 11 m
Image Offset	115%
Synch	H-Synch Range 15.75 - 100 kHz; V-Synch Range 50 - 85 Hz
Projection Methods	Front, rear, ceiling front, ceiling rear
Audio Output	3w + 3w Stereo
Control	Projector Keypad, IR Remote Control, USB, RS232
Lamp Life	2000 hrs Normal / 3000 hrs Eco*
Lamp Power	280w
Power Consumption	288w Normal / 228w Eco / 7w Standby
Power Supply	100 - 240 Volts at 50 - 60 Hz
Closed Caption	CC1, CC2
Audible Noise	35 dBA Typical : Normal / 30 dBA Typical : Eco
Product Dimensions	3.7" H x 12.4" W x 9.8" D / 9.5cm-H x 31.6cm-W x 24.9cm-D
Product Color	Black with Silver
Product Weight	7 lbs / 3.1 kg
Shipping Weight	14.3 lbs / 6.4 kg
Shipping Dimensions	13.1" H x 18.8" L x 8.8" W / 33.3 cm-H x 47.8 cm-L x 22.4 cm-W
Max Altitude	10,000 ft
Security	Kensington slot, Pin code
Lamp containment	Projector is designed to contain particles larger than 0.8mm**
Ships With	Power Cord, USB Cable (A-B mini), VGA Cable, Carry Case, Remote w/batteries
Menu Languages	Simplified Chinese, Traditional Chinese, Danish, Dutch, English, Finnish, French, German, Italian, Korean, Norwegian, Polish, Portugese, Russian, Spanish, Swedish, Turkish
Warranty	3 years with 24x7 operation compatible
24 x 7 Operation	Yes
Lamp Warranty	1 year
Accessories Warranty	90 days
Approvals	C-Tick (Australia), NOM (Mexico), CE (Europe), UL & CUL (USA & Canada), FCC (USA), IRAM (Argentina), GOST (Russia), MIC & eK (South Korea), CCC (China), PSB (Singapore)

*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.

\*\* Complies with standard IEC 62368 for Audio/Video/ITE equipment.



LiteShow II

## LiteShow II

Eliminate cables and speed set-up time with LiteShow II. This wireless adapter enables cable-free presentations. Switch presenters in seconds and transmit data, audio and stunning video over a 300' (95m) range.

## Optional Accessories

Projection Screens (4:3, 16:10 & 16:9)  
Cables & Adaptors  
Security Lock (SEC-LOCK-01)  
Replacement Lamp (SP-LAMP-042)  
LiteShow II Wireless Adapter (IN-LITESHOW2)

## Warranty

Providing the highest quality products and support is very important to InFocus. The IN3104EP digital projector comes standard with a 3 year limited factory warranty (including parts and labor) and a 1-year limited lamp-replacement warranty. Extended product and lamp warranty programs are also available. For more information, please visit: [www.infocus.com/service](http://www.infocus.com/service)



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