





# Learn Big IN2100EP Series

**InFocus**  
The Big Picture

## Dashboard

brightness		2500 lumens
connectivity		2 computer in, Wireless-ready, RS-232
resolution		SVGA, XGA or WXGA
maintenance free		No filters to replace or screens to clean



## Ahead in the Classroom

For educators & district administrators seeking a digital projector for the classroom the InFocus Learn Big IN2100EP projector series provides essential features and performance at an affordable price.

InFocus IN2100EP series DLP® Projectors with BrilliantColor™ technology eliminate the trade-off between color fidelity and performance. This new projector series combines a 5 segment color wheel with 2500 lumens and a 2000:1 contrast ratio. Advanced connectivity options include multiple computer and audio inputs; a wireless-ready port for easy upgrades to InFocus LiteShow II; and an RS-232 port for integration with classroom technology control systems.

### The IN2100EP series is available in three resolutions:

- Good - SVGA (800x600); for older PCs + DVD players
- Better - XGA (1024x768); the current industry standard
- Best - WXGA (1280x800); perfect for newer widescreen notebooks



The IN2100EP projector series is first to ship with the new Learn Big 2 remote control with enhanced functionality

## Make the grade

The IN2100EP series is built to last with DLP® technology promising lower cost of ownership, longer life and improved reliability than other technologies such as LCD.

These projectors are dust-free, having eliminated fan filters and lamp screen maintenance the IN2100EP series is rated for 24x7 operation. The lamp lasts up to 3000 hours and when necessary can be quickly changed without removing an installed projector from the ceiling, saving time and maintenance expense. Installation options are many, including ceiling-mount, wall-mount and cart-mount options to keep the IN2100EP secure.

## Just the Facts

<b>2500 Lumens</b>	bright images in high ambient light environments
<b>Connectivity</b>	(2) computer in, (2) audio in, RS232 and Wireless-Ready port
<b>Lamp life</b>	2500 norm, 3000 eco offers a lower operating cost
<b>BrilliantColor™ Technology</b>	brighter, more realistic colors
<b>DLP® Technology</b>	superior reliability and lower total cost of ownership
<b>Warranty</b>	standard 2 year projector, 6 month lamp warranty
<b>Remote</b>	newly designed, easy to use remote with more functions
<b>Security</b>	Kensington® lock and PIN code feature

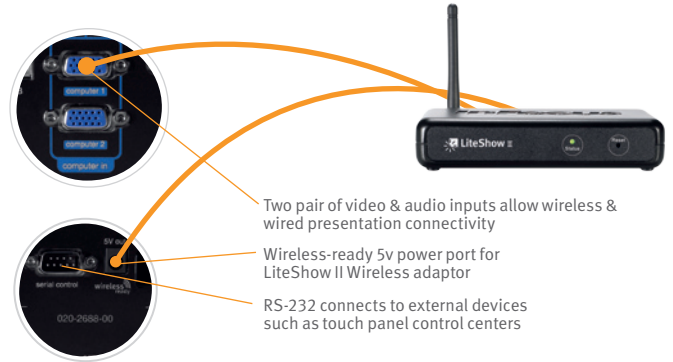
## InFocus Specifications\*

Native Resolution**	<b>IN2102EP:</b> SVGA <b>IN2104EP:</b> XGA <b>IN2106EP:</b> WXGA
Display Technology	Texas Instruments DLP® Technology .55" LVDS DDP2230 /w BrilliantColor™
Brightness	2500 lm normal, 1800 lm eco
Contrast Ratio	2000:1
Input Sources	(2) D-sub HD15, S-Video, Composite Video, USB, (2) Audio-in, RS232
Output Sources	Monitor Loop-thru (HD15), Audio out, DC output: 5V 2A
Max Resolution**	<b>IN2102EP:</b> XGA <b>IN2104EP:</b> SXGA <b>IN2106EP:</b> WXGA+
Supported Aspect Ratio	<b>IN2102EP, IN2104EP:</b> 4:3 (default), 5:4, 16:9, 16:10 <b>IN2106EP:</b> 16:10 (default); 4:3, 5:4, 16:9, 16:10
Video Compatibility	NTSC/NTSC4.43/PAL/PAL-M/PAL-N/SECAM and SDTV(480i/576i), EDTV(480p/576p), HDTV(720p/1080i)
Number of Colors	16.7 Million, True color
Color Wheel	5 segment (RGBYW)
H-Synch Range	31 ~ 79 KHz
V-Synch Range	50 ~ 85 Hz
Keystone Correction	+/- 20 deg. (Vertical)
Min Image Size (width)	0.61 m
Max Image Size (width)	6.09 m
Zoom Ratio	1.1 : 1
Throw Ratio (distance/image width)	1.97 - 2.16 (Distance/Width)
Projection Distance	1.2 - 10 m
Image Offset	115%
Projection Methods	Front, Rear, Ceiling-Front, Ceiling-Rear
Audio	2W speaker
Control	RS232, USB
Lamp	200W normal, 170W eco
Product Dimensions	Height: 4.3" (105mm) Length: 9.5" (240mm) Width: 11.7" (296mm)
Product Weight	6.9 lbs (3.1kg)
Product Color	Black and Silver
Shipping Weight	11.6lbs (5.8kg)
Shipping Dimensions	Height: 9.4" (239mm) Length: 13" (330mm) Width: 16.5" (427mm)
Power Consumption	250 Watts normal, 220 Watts eco
Power Supply	100~240Vac, 50/60Hz
Operating Temperature	5 - 35° C
Max Altitude	10000 ft
Ships with (HW accessory only)	Power cord, USB(AB), VGA cable, Carry Case, Remote w/ batteries
Menu Languages	English/ Français/ Deutsch/ Italiano / Korean / Norwegian/ Portugués / Russian / Simplified Chinese / Spanish / Traditional Chinese / Swedish / Dutch / Polish / Turkish / Danish / Finnish
Lamp Life	2500 hours normal, 3000 hours eco***
Audible Noise	35dB normal, 32dB eco
Projector Warranty	2 years, (24x7 operation compatible)
Lamp Warranty	6 months
Accessories Warranty	90 days
Approvals	C-Tick mark (Australia) NOM certification (Mexico), CE (Europe), UL & CUL (USA and Canada), FCC (USA), IRAM (Argentina), GOST (Russia), MIC & eK (South Korea), CCC (China), PSB (Singapore)
Security	Kensington® slot, Pin code

\* Product specifications, terms, and offerings are subject to change at any time without notice.

\*\* Resolution support may be product specific.

\*\*\* 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.



### LiteShow II

This wireless adaptor enables cable-free presentations through any of the InFocus IN2100EP projector series. Switch presenters in seconds and transmit data, audio and stunning video over a 300' (95m) range.

### Warranty

Providing the highest quality products and support is very important to InFocus. Just one reason why the IN2102EP, IN2104EP & IN2106EP digital projectors come standard with a 2-year limited factory warranty (including parts and labor) and a 6-month limited lamp-replacement warranty. Extended product & lamp warranty programs are also available. For more information about warranty and service programs in your region, please visit: [www.infocus.com/service](http://www.infocus.com/service)

### Optional Accessories

Projection Screens (4:3, 16:10 & 16:9)  
Cables & Adaptors  
LiteShow II Wireless Adaptor  
Advanced Remote Control (HW-COMMANDER)  
Briefcase and Rollercase  
Ceiling Mount (SP-CEIL-UNIV)  
Security Locks (SEC-LOCK-01)  
Replacement Lamp (SP-LAMP-039)

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