Learn Big IN2100EP Series

InFocus The Big Picture

Dashboard

brightness		2500 lumens
connectivity		2 computer in, Wireless-ready, RS-232
resolution		SVGA or XGA
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 two resolutions:

- Good - SVGA (800x600); for older PCs + DVD players
- Better - XGA (1024x768); the current industry standard

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

2500 Lumens	bright images in high ambient light environments
Connectivity	(2) computer in, (2) audio in, RS232 and Wireless-Ready port
Lamp life	2500 norm, 3000 eco offers a lower operating cost
BrilliantColor™ Technology	brighter, more realistic colors
DLP® Technolgy	superior reliability and lower total cost of ownership
Warranty	standard 3-year projector, 1-year lamp warranty
Remote	newly designed, easy to use remote with more functions
Security	Kensington® lock and PIN code feature

INFOCUS SPECIFICATIONS*

Native Resolution**	**IN2102EP:** SVGA **IN2104EP:** XGA
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**	**IN2102EP** : XGA **IN2104EP** : SXGA
Supported Aspect Ratio	4:3 (default), 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, CeilingRear
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/ Português / 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	3 years, (24x7 operation compatible)
Lamp Warranty	1 year
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.

9.5"/ 24cm

4.3"/ 11cm

11.7"/ 30cm

Two pair of video & audio inputs allow wireless & wired presentation connectivity

Wireless-ready 5v power port for LiteShow II Wireless adaptor

RS-232 connects to external devices such as touch panel control centers

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 3oo' (95m) range.

Warranty

Providing the highest quality products and support is very important to InFocus. Just one reason why the IN2102EP and IN2104EP digital projectors come standard with a 3-year limited factory warranty on the projector (including parts and labor), 1-year limited lamp-replacement warranty and a 5-year DLP® chipset 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**

Optional Accessories

InFocus carries a full line of optional accessories specifically designed to work with your new IN2100 Series projector, a complete list may be found at **www.infocus.com**

Projection Screens 4:3 (SC-PD-100) 16:10 (SC-PDW-106)
LiteShow II Wireless Adaptor (INLITESHOW2)
Advanced Remote Control (HW-COMMANDER)
Rollercase (CA-ROLLERCASE-UNIV)
Ceiling Mount (SP-CEIL-UNIV)
Security Locks (SEC-LOCK-01)
InFocus Certified Replacement Lamp (SP-LAMP-039)
Cables & Adaptors

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