

# Play Big IN81

Full-HD 1080p

..... InFocus



## Something spectacular.

Expand the horizons of your home theater experience with the Play Big IN81 full-HD 1080p projector from InFocus. Featuring DLP® technology from Texas Instruments and Pixelworks™ DNX 10-bit video processing, the IN81 delivers the out-of-the-box, film-quality color fidelity InFocus is known for, without compromising contrast ratio, brightness, or subtle grayscale details. Future-proof HDMI 1.3 supports Deep Color™ and can display up to 1.07 billion colors without color banding artifacts for a smooth, lifelike picture. Whatever you're watching --- whether your favorite HD-DVD or Blue-ray™ movie, sports on ESPNHD, or Discovery HD Theater's "Shark Week" — you will be completely awed when it's displayed in perfect clarity on a huge screen with the IN81.

## InFocus Play Big IN81 Features:

- Native 3000:1 contrast ratio. Maximum 10000:1 contrast using iris.
- Video optimized brightness up to 1400 Max ANSI lumens.
- Connect to any HD video source using HDMI, DVI and Component inputs.
- Swivel base allows simple setup on tabletop, or removes for ceiling mounting.
- Sleek and elegant with a piano black finish to complement any room.



..... The IN81 is capable of turning multi-use rooms into theater experiences.

..... The Play Big remote control is a model of simplicity, functionality, and good looks.



## Enduring Quality

If you're happy, InFocus is happy. That's why the InFocus Play Big IN81 projector comes with a standard 2-year limited factory warranty (including parts and labor), a zero-dead-pixel guarantee and a 6 month lamp replacement warranty.

For service program details in your region, please visit: [www.infocus.com/service](http://www.infocus.com/service)

## Optional Accessories

Ceiling Mount (SP-CEIL-UNIV)

Projection Screens

Performance Cables for Digital and HDTV

Cable Adapters

For more information about the IN81, any InFocus home projector, optional accessories or service programs please visit: [www.infocus.com](http://www.infocus.com)



### INFOCUS TECHNICAL SPECIFICATIONS\*

Native Resolution	Full HD 1080p (1920 x 1080)
Display Technology	DarkChip2 DLP® by Texas Instruments 7-segment (RGBRGBndG) color wheel
Brightness	Video Optimized 1400 Max ANSI lumens (1100 typical) SMPTE brightness up to 14.25 ft (4.3m) diagonal/1.0 gain screen
Contrast Ratio	3000:1 native (Max 10,000:1 using iris)
Video Processing	Digital Natural Expression™ (DNX) by Pixelworks™ 10-bit video decoder with Motion-Adaptive De-Interlacing, Rich Color Processing, Video Enhancement Processing, Noise Reduction
Color Features	Up to 1.07 billion displayable colors with Deep Color™ (requires HDMI 1.3 source) Texas Instruments BrilliantColor™ Preset color gamma tables optimized by source-type Individually adjustable RGB colors
Advanced Features	Automatic black level calibration, Digital vertical image shift, InFocus Color Gamut Calibrator utility support, ISF Day/Night modes (requires ISF Certified Calibration by professional installer)
Lamp Life and Type	2500 hrs (2000 hrs normal mode), 300W UHP
Compatibility	1080p/60/50/30/24, 1080i/60/50/35/24, 720p, 576p, 576i, 480p, 480i NTSC, PAL, SECAM, VESA, SXGA, XGA, SVGA, VGA
Digital Keystone Correction	±13° Vertical
I/O Connections	(1) HDMI (version 1.3) with HDCP (1) Component Video, YPbPr/RGBHV, RCA (1) Composite Video, RCA (1) S-Video, 4-pin mini DIN (1) Auxiliary input for 2nd video source (HDMI 1.3, DVI, VGA, or Component), M1-DA (2) 12V screen/aspect ratio trigger, 3.5mm mini jack (1) IR repeater input, Niles/Xantech compatible 3.5mm mini jack (1) RS232, male DB9
Projection Lens	Manual 1.2x zoom, F 2.6 - 2.8, f 39.1 - 46.9m, 136% offset Threaded focus ring for 72mm neutral density filter (available separately)
Throw Ratio	1.85 - 2.22:1 (Distance/Width)
Image Offset	136%
Aspect Ratio	16:9 (native), 4:3, 2.35:1 widescreen (requires anamorphic lens, available separately)
Projection Modes	Ceiling mount (built-in ceiling-mode sensor) and tabletop, using swivel base (included)
Projection Distance	4.92' - 32.8' (1.5m - 9.9m)
Audible Noise	30 dB (33 dB normal mode)
Power Consumption	350W typical (375W Max)
Power Supply	100 - 240 Volts at 50 - 60 Hz
Operating Temperature	50 - 95° F (10 - 35° C) at 7500 ft (2286 m)
Storage Temperature	-7 - 140°F (-20 - 60°C), 80% Maximum Humidity
Dimensions	18.75" x 5.83" x 17" (476mm x 148mm x 432mm)
Weight	14.1 lbs (6.4kg)
Menu Languages	English, German, Spanish, French, Italian, Norwegian, Portuguese, Swedish, Russian, Japanese, Korean, Chinese (Simplified and Traditional)
Included	IN81 projector, AC Power Cord, 2M HDMI cable, M1-to-HDMI adapter, detachable cable cover, Swivel Base, Polishing Cloth, Play Big Remote Control with batteries, multi-language User's Guide, Warranty Card

\* All specifications subject to change

\*\* Actual lamp life may vary based on the ambient environment. Conditions that may affect lamp life include temperature, altitude, and rapidly switching the projector on and off.

