

# SP8600HD3D

**InFocus**

ScreenPlay



**InFocus SP8600HD3D Home Theatre Projector:**  
**Powerful 3D Brought Home for You**

1080p (3D in 720p) ○ 2D-to-3D Conversion ○ 2700 Lumens  
40,000:1 Contrast Ratio ○ Quiet Operation



# SP8600HD3D

## Experience Cineplex-calibre 3D right at home

Today's entertainment experience includes an added dimension—3D. Whether you're watching a favourite movie, catching the championship on Sky 3D or playing a video game, 3D plunges you into the action.

For 3D that makes as big a splash at home as it does at the Cineplex, you need the powerful InFocus SP8600HD3D home theatre projector. The SP8600HD3D provides a lifesize and lifelike experience, thanks to exceptional size, clarity, colour and brightness.

- 3D projection (at 720p) fills your field of view
- Convert any 2D content to 3D to create a whole new viewing experience
- Full 1080p (1920 × 1080) HD produces diamond-sharp images (2D only)
- 2700 lumens and 40,000:1 contrast ratio makes every detail pop
- Pixelworks DNX™ 10-bit video processing creates ultra-smooth playback
- Whisper-quiet operation keeps your focus on the experience
- Long lamp life streamlines maintenance



## Full-View Projection

Face it: When it comes to home theatre, the bigger the image, the more realistic your experience. Which is why watching your mega-sized flat screen doesn't excite you the way the big screen does. But with full 305 cm projection screen, the SP8600HD3D puts you in the middle of the action. No watching from the sidelines any more—you're in the game!



## Convert 2D to 3D

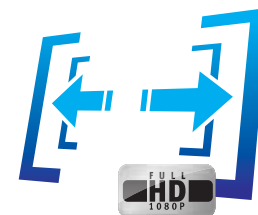
Experience your entire video collection from a whole new perspective. The SP8600HD3D's built-in 2D-to-3D conversion can transform any 2D material into 3D sequential format, immersing you in the scene like never before.



2D-to-3D image conversion

## Diamond-Sharp Resolution

The secret to cutting-edge resolution is InFocus' experience perfecting 2D images for our award-winning projectors. The SP8600HD3D uses full 1080p HD, which accepts 1080p signals and displays them with native resolution of at least 1080 lines. The SP8600HD3D can even take lower-resolution material and scale it up to 1080p for bold images in 2D (3D up to 720p resolution only).





## Ultra-Smooth Playback

The SP8600HD3D provides playback so seamless you'll wish your life ran as smoothly. Pixelworks'™ DNX™ 10-bit technology handles video processing, de-interlacing and advanced scaling. Translation: you enjoy motion with lifelike fluidity and no artifacts or artifice.

## Bright Input

Whether you think 3D glasses are nerdy or cool, you have to face one reality: they dampen image brightness. Big-time light output is a top priority for superior 3D projection. With a blazing 2700 lumens, the SP8600HD3D ensures your display is ideal for movies, sports and video games, any time of day or night. Plus the 40,000:1 contrast ratio highlights black, white and all the shades of grey to make every detail distinct.



2700 LM



40,000:1

## Stunning Output

To produce breathtaking video, the SP8600HD3D employs DLP® technology from Texas Instruments. DLP doesn't use smoke, but it does use mirrors—thousands and thousands of them, all on a chip. The DLP chip coordinates with a digital video or graphic signal, a light source, and a projection lens to create world-class video quality. Plus, there's no dust filter to buy or replace.



## Compelling Colour

Everyone sees colour differently, but we can all agree that saturated, vibrant, natural colour makes images come to life. The SP8600HD3D delivers just that—but if you don't like what you see, you can change it. InFocus' advanced six-segment colour wheel produces up to 1.07 billion colour variations and lets you adjust settings to your room and tastes, for intense, precise colours that rival any movie theatre screen.



## Glasses You Want to Wear

Complete your 3D experience with optional 3D glasses by XPAND, the biggest name in 3D glasses. Optimised for DLP projectors, they feature the fastest shutter technology for the brightest image. They're also rugged and flexible for extra-long life and supreme comfort.



***InFocus SP8600HD3D:***  
*Bring powerful 3D home to your family and friends*





# Specifications\*

## SP8600HD3D

Native Resolution	1080p (1920 × 1080), 720p in 3D
Maximum Resolution	1920 × 1280 @ 60 Hz (WUXGA)
Display Technology - DMD	Single 0.65" DLP Technology by Texas Instruments
Brightness	2700 Lumens (Typical)
Lamp Life**	4000 Hours (Eco Mode), 2500 Hours (Normal Mode)
Contrast Ratio - Full On/Full Off	40,000:1 (Full On/Off)
Audible Noise	26 db Eco Mode (30 db Normal Mode)
Frame Rate	24 fps in 2D mode
Computer Compatibility	1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Lens - Focal Length	F = 2.55 - 2.72, f = 21.3 - 24.5 mm
- Throw Ratio	1.6 - 1.92:1 (Distance/Width)
- Zoom Ratio	1.2:1 Manual Zoom/Focus
- Focus Range	1.0 - 10.0 m
Projection Screen Size	59.7 ~ 762 cm
Projection Distance	1 ~ 10 m
Offset	30%
Keystone Correction	±20° vertical
Colour Wheel	6 Segments (RGBCMY)
Number of Colours	1.07 Billion
Aspect Ratio	16:9 (Native), 4:3 Compatible
Lamp Power	Eco Mode 190 W (Normal 230 W) UHP
Zoom/Focus	Manual
Synch - Horizontal Scan Freq	15k, 31-90 KHz
- Vertical Scan Freq	50-85 Hz
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (4.43), PAL (M, N, 60), SECAM
Audio	3W mono
Input Sources	HDMI 1.4 x 2, VGA, Component, Composite, RCA stereo in, 3.5mm stereo mini jack in, 3.5mm stereo mini jack out
Control	RS232c
Screen Trigger	12 V 200 mA
Product Weight	3.5 kg
Product Dimensions - W×D×H	333 × 255 × 113 mm
Product Colour	White
Shipping Dimensions - W×D×H	456 × 400 × 196 mm
Shipping Weight	6 kg
Ships with - Accessories	Power Cord, Component Cable, Lens Cap, User's Manual (CD), Remote Control, Warranty Card
Menu Languages	English, Bahasa Indonesia, French, German, Italian, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese
Warranty	3-year product warranty, 1-year lamp warranty, 90-day accessories warranty
Approvals	FCC (US/Canada), UL and c-UL (US/Canada), CE (Europe), RoHS, C-Tick (Australia/NZ), CCC, PCT, SAB, PSB (Singapore), Indonesia

\* 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.

## Optional Accessories

Replacement lamp (SP-LAMP-065)  
 Universal Ceiling Mount (PRJ-MNT-UNIV)  
 XPAND 3D Glasses (X103-EDUX3-R1)  
 Cables and adaptors  
 Carry and travel cases

For more information, please visit:  
[www.infocus.com/accessories](http://www.infocus.com/accessories)

## Warranty

The SP8600HD3D projector comes standard with a 3-year parts and labour warranty and a 1-year lamp replacement warranty.



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 Bright Ideas Made Brilliant

[www.infocus.com](http://www.infocus.com)

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