

## Powerful HD Projection that's Easy to Bring Home

Bring the movie experience into your home with the powerful and affordable InFocus SP8600 home theatre projector.

Show your favourite high definition movies, sports and programmes on the big screen in full 1080p resolution. The InFocus SP8600's high brightness, solid contrast and accurate, well-saturated colour provide a picture with great depth and clarity even in rooms with ambient light.

To top it off, the SP8600 won't break the bank. It is our most affordable home theatre projector and includes a long-life lamp that will extend your savings even further. And, because this is a DLP® projector, there are no filters to clean or replace.

### Key Features

- Full 1080p (1920 × 1080) resolution
- 1800 lumens and 5000:1 contrast ratio for great images even in ambient light
- Long lamp life that saves you money
- Very quiet so to not distract from your viewing experience
- Many ways to connect, including HDMI 1.3, component and VGA
- RS232 port to integrate into your home theatre room system

### Big Screen HD

#### High brightness

The InFocus SP8600 shines an incredible 1800 lumens so it is great for movies in the evening, sports in the afternoon and video games at any time. This high brightness is enough to power a 3.8-metre diagonal screen and produce the best balance of brightness, colour and depth based on the ambient light in your room.

#### Adjust the colour to your needs

Get saturated and vibrant colours even with the lights on thanks to the SP8600's 6-segment colour wheel, high brightness and 1.07-billion colour range. Plus, you can adjust the colours to best suit your room, your tastes and what you display with versatile colour adjustment controls.

### Affordable and Flexible

#### Big screen for little money

Bring the movie theatre experience into your home at a price you can afford with the SP8600. Plus, it's small and light enough that you can choose to install it on the ceiling or bring it out for special events and place it on a table or shelf.

#### Connectivity you expect

The SP8600 offers a complete range of digital and analogue connectivity, including 2 HDMI 1.3 ports, component, S-video, VGA and composite. It also has a VGA port so you can watch video directly from your PC.



**MODEL**  
SP8600  
1080p (1920 × 1080)  
1800 lumens



#### Flexible connectivity options

S-Video	Composite Video	Component Video
VGA-In	Mini-Jack Audio-In	RCA Audio-In
HDMI 1.3		

#### Detail and depth

The InFocus SP8600's 5000:1 maximum contrast and DLP DarkChip™3 technology produces a picture with great dynamic range and plenty of snap and sparkle that you'll be proud to show off to your friends.

#### 1080p resolution

Your favourite movies, sports and programmes will look better than ever and larger than life in full native 1080p resolution (16:9 aspect ratio).

#### Long-life lamp

The InFocus SP8600's lamp has a rated lamp life of 4000 hours (2500 hours in Boost mode). That would cover over 2000 movies! That's a long time, which means it could be several years before you'll need to buy a new lamp.

#### Control it your way

Use the RS232 port to easily integrate the SP8600 to your home theatre room control system such as Crestron, AMX, Control4 and others. Also, its 12v screen trigger will automatically lower your projection screen when you turn on the projector.

# Specifications\*

Native Resolution	1080p (1920 × 1080)
Maximum Resolution	1920 × 1280 @ 60 Hz (WUXGA)
Display Technology - DMD	Single 0.65" DLP DarkChip3 Technology by Texas Instruments
Brightness	1800 Lumens (Typical)
Lamp Life**	4000 Hours Standard (2500 Hours Boost)
Contrast Ratio - Full On/Full Off	5000:1 (Full On/Off)
Audible Noise	26 db Eco Mode (30 db Normal 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
Offset	30%
Colour Wheel	6 Segments (RGBCMY)
Number of Colours	1.07 Billion
Aspect Ratio	16:9 (Native), 4:3 Compatible
Lamp Power	Low Power 190 W (Normal 230 W) UHP
Zoom/Focus	Manual
Synch - Horizontal Scan Freq	15, 30 - 90 kHz
- Vertical Scan Freq	43 - 85 Hz
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
Input Sources	2 × HDMI 1.3, VGA-In, Component Video, S-Video, Composite Video, RCA Audio-In, Mini-Jack Audio-In
Control	RS232c
Screen Trigger	12 V 200 mA
Product Weight	3.5 kg
Product Dimensions - W×D×H	335 × 254 × 102 mm
Product Colour	Black and Silver
Shipping Dimensions - W×D×H	456 × 400 × 196 mm
Shipping Weight	6 kg
Ships with - Accessories	AC 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
Accessories Warranty	90 Days
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.

## Why choose the SP8600?

- Native 1080p (1920 × 1080) resolution
- 1800 lumens for bright images in ambient light
- 5000:1 contrast ratio for strong blacks and dynamic range
- Quiet operation (only 26 dB in Eco Mode)
- RS232 connectivity
- 12v screen trigger

## Optional Accessories

Universal Ceiling Mount (SP-CEIL-UNIV)  
 LiteShow III Wireless Adaptor (INLITESHOW3)  
 Mount for LiteShow (INLITESHOW-MOUNT)  
 Replacement lamp  
 Cables and adaptors  
 Projection screens

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

## Warranty

The SP8600 projector comes standard with a 5-year limited factory warranty (including parts<sup>1</sup> and labour<sup>2</sup>) and a 1-year limited lamp replacement warranty.

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

