SP8604

InFocus

Bright Ideas Made Brilliant

Exceptional HD Performance and Installation Flexibility

Create a riveting movie theatre experience at home with the impeccable HD video performance and installation flexibility of the InFocus SP8604 home theatre projector.

You'll see stunning levels of detail and smooth colour gradation that will bring even the most demanding Blu-Ray video to life in full 1080p resolution. Its 30,000:1 contrast ratio, 1700 lumens and Dynamic Black technologies deliver a picture with incredible depth and vitality that seems to jump of the screen.

Plus, versatile lens shift and a range of optional lenses give the SP8604 the most installation flexibility we offer in this category so your new projector will fit perfectly in your prized home theatre space.

MODEL
SP8604
1080p (1920 × 1080)
1700 lumens

Key Features

- Full 1080p (1920 × 1080) resolution
- 30,000:1 contrast ratio provides incredible depth with dark blacks and excellent shadow details
- Three lens options and lens shift for the most flexible projector placement
- The latest DLP® DarkChip™3 and Dynamic Black technologies for film-like colour reproduction
- RS232 port to integrate into your home theatre room system

Impeccable HD

Rich colours and deep blacks
Get deep blacks, brilliant whites, and the most vibrant colours even with the lights on. The SP8604's Dynamic Black feature and 6-segment colour wheel produce an incredible range of life-like colours and accurate skin tones that rivals the best in home cinema.

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).

Fine detail and clarity that pops
The InFocus SP8604's 30,000:1 maximum contrast and latest DLP DarkChip3 technology creates a dynamic image with great detail and multiple shades of black with razor-sharp accuracy. This, in concert with its high contrast, produces a picture with such smoothness and depth that it almost appears 3-dimensional.

High brightness
The InFocus SP8604 is a great choice for large-format cinema with its brightness of up to 1700 lumens. The high brightness adds flexibility by letting you customise the projector to produce the best balance of brightness, colour and depth based on the brightness of your room.

Flexible Installation

Three lens options
Tailor the projector to your home theatre space with one of the SP8604's three optional lenses. The standard lens can throw a 3-metre diagonal image from about 4 - 5 metres away. The long throw zoom lens will display a 3-metre image from 5 - 7.5 metres away. And the short throw fixed lens will project a 3-metre diagonal image at 2 metres away.

Versatile lens shift
The SP8604 vertical and horizontal lens shifts allow you to place the projector where you want and still get the best image location.

Connectivity you expect
The SP8604 offers a complete range of digital and analogue connectivity, including 3 HDMI 1.3 ports, component, S-video, VGA and composite.

Control it your way
Use the RS232 port to easily integrate the SP8604 to your home theatre room control system such as Crestron, AMX, Control4 and others.

Specifications*

Native Resolution	1080p (1920 × 1080)
Maximum Resolution	1080p
Display Technology - DMD	Single 0.65" DLP DarkChip3 Technology by Texas Instruments
Brightness	1700 Lumens (Typical)
Lamp Life**	3000 Hours Standard (2000 Hours Boost), 280 W UHP
Contrast Ratio - Full On/Full Off	5,000:1 Native
Contrast Ratio Dynamic Black	30,000:1 Max
Audible Noise	28 db Eco Mode (33 db Normal Mode)
Computer Compatibility	1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Lens (Standard) - Focal Length	F = 2.5 - 3.1, f = 28.5 -42.75 mm
- Throw Ratio	1.54 - 1.93:1 (Distance/Width)
- Zoom Ratio	1.25:1
- Focus Range	1.5 - 7.0 m
Lens (Long) - Throw Ratio	1.93 - 2.89 (Distance/Width)
- Zoom Ratio	1.5:1
Lens (Short) - Throw Ratio	0.77 (Distance/Width)
- Zoom Ratio	Fixed Lens
- Focus Range	Fixed Lens
Lens Shift - Vertical	-40% - 120%
- Horizontal	±10%
Colour Wheel	6 Segments (RGBRGB)
Number of Colours	1.07 Billion
Aspect Ratio	16:9 (Native), 4:3 Compatible
Lamp Power	Low Power 230 W (Normal 280 W)
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	3 × HDMI 1.3, VGA-In, Component Video, S-Video, Composite Video
Control	RS232c
Screen Trigger	2 × 12 V 200 mA
Product Weight	8.6 kg
Product Dimensions - W×D×H	431 × 343 × 180 mm
Product Colour	Glossy Black
Shipping Dimensions - W×D×H	560 × 451 × 402 mm
Shipping Weight	11.5 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), C-Tick (Australia/NZ), CCC, PCT, SAB, PSB (Singapore), Indonesia, RoHS

* 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 SP8604?

- Native 1080p (1920 × 1080) resolution
- Three available lenses (normal, long and short throw)
- Horizontal and vertical lens shift for projector placement flexibility
- 30,000:1 contrast ratio and 1700 lumens
- 6-segment colour wheel and Dynamic Black technology
- Quiet operation (28 dB in Eco Mode)
- RS232 connectivity
- 2 Screen triggers

Optional Accessories

Standard Lens
Long Throw Lens
Short Throw Lens
Universal Ceiling Mount (PRJ-MNT-UNIV)
LiteShow III Wireless Adaptor (INLITESHOW3)
Mount for LiteShow (PRJ-MNT-LS3)
Replacement Lamp
Cables and Adaptors
Projection Screens

For more information, please visit:
www.infocus.com/Accessories

Warranty

The SP8604 projector comes standard with a 3-year factory warranty (including parts and labour) and a 1-year lamp replacement warranty.

For more information, please visit:
www.infocus.com/Support/Warranty

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