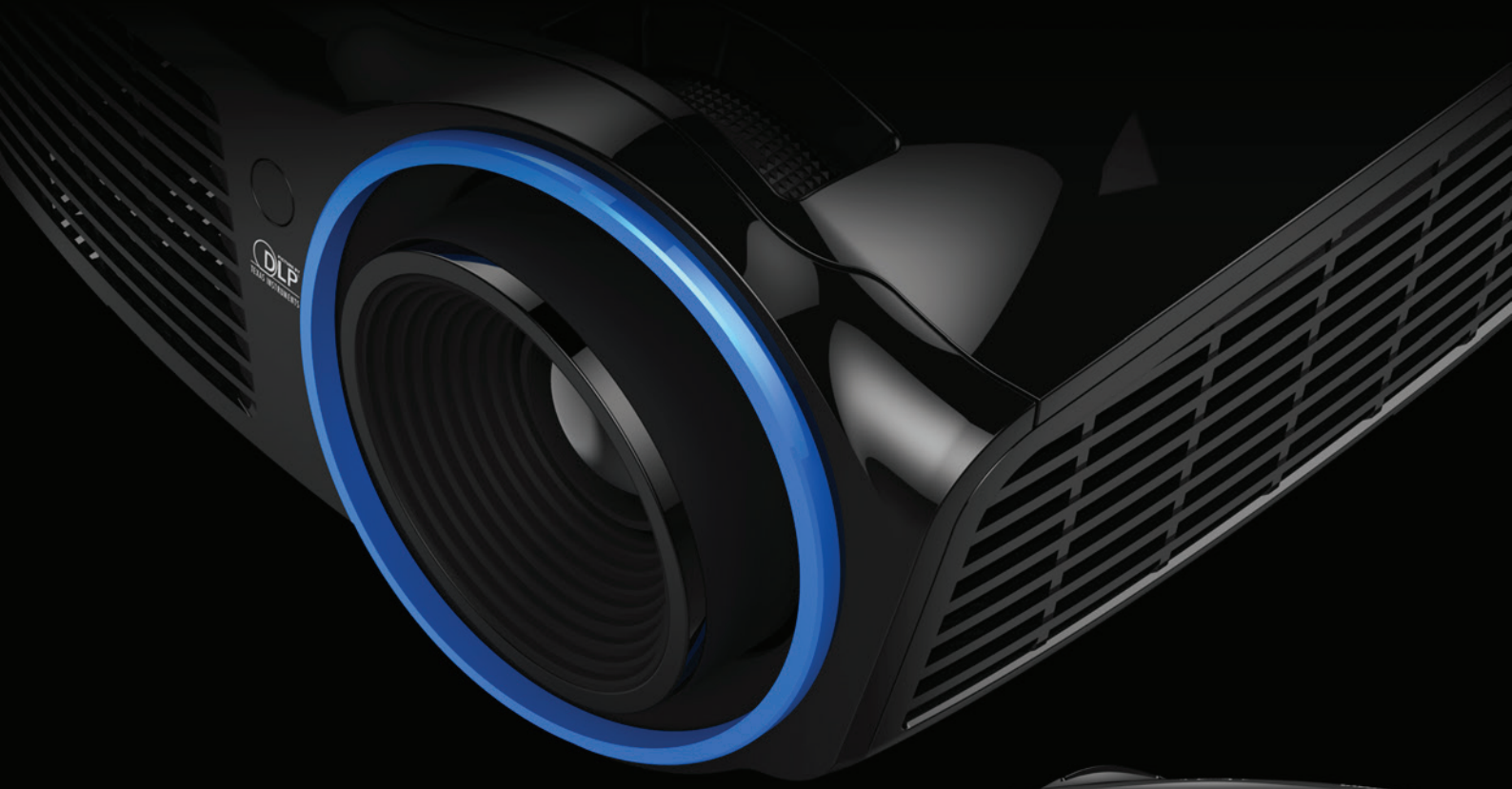
IN8606HD

InFocus
The New Way to Collaborate



Home Theatre
Full 3D 1080p Projector



- Native full HD 1080p (1920 x 1080) resolution
- 2500 ANSI lumens
- 10000:1 contrast ratio
- NVIDIA 3DTV Play, ISF ccc Certified, 144Hz 3D triple flash
- 3D support for Blu-ray, cable boxes and more, plus 3D sync port
- Two HDMI 1.4 inputs, component, composite, VGA and more
- Screen trigger and USB power port
- 3D colour management and 3D combination filter
- Individual primary and secondary colour adjustment
- User memory settings
- Freeze and Blank Screen function
- Variable audio out
- 2-year warranty

Connectivity

HDMI 1.4 x 2
VGA
S-Video
Composite
Component
RCA stereo audio in (L/R)
3.5mm stereo audio in
3.5mm stereo audio out
RS232
USB Mini-B (service)
12V screen trigger
VESA 3D sync out
USB Type-A (power only)

PICTURE BY DLP TEXAS INSTRUMENTS

FEATURES BrilliantColor™ With Multi-Color Processing For Rich, Vibrant Colors!

FULL 3D HD 1080p

FULL HD 1080P

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

DLP 3D READY

isf ccc

NVIDIA 3DTV PLAY READY 3D

SRS WOW

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Specifications*

	IN8606HD
Native Resolution	1080p (1920 × 1080)
Display Technology	DLP 0.65" 1080P s600 DC3
Data Processor	2 × LVDS, Max 175MHz, DDP4422
Brightness	2500 ANSI lumens (2000 ANSI lumens Eco Mode)
Brightness Uniformity	95%
Lamp Life**	4,500 hours (Standard Mode), 6,000 hours (Eco Mode)
Lamp Type	OSRAM UNISHAPE™ lamp with Dynamic Dimming, Low Pulse with microsecond-precision and Dynamic Variable Plateau Technology
Contrast Ratio	10000:1
Input Connections	HDMI 1.4 × 2, VGA, S-Video, Composite, Component, RCA stereo audio in (L/R), 3.5mm stereo audio in
Output Connections	3.5mm stereo audio out
Control	RS232, USB Mini-B (service), 12V screen trigger, 3D sync out, USB Type-A (power only) 5V, 1.5A
3D	VESA 3D Sync Port for IR emitter and its compatible 3D glasses. Supports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes, dish services, and more (over HDMI at 1080p). Also supports PC-based 3D content. DLP Link 3D glasses required.
Colour Wheel	6-segment (RGBCMY)
Colour Reproduction	Graphic/Video: 30 bit 1 billion true colour
Lens Type	Manual zoom, Manual focus
Aspect Ratio	16:9 (native) and 4:3, letter box, 2.35:1 (supported)
Throw Ratio	1.39~2.09:1
Zoom Ratio	Optical zoom: 1.5:1, Digital zoom: 21 steps
Image Size	1.2 m ~ 10 m
Projection Distance	65.8 – 825.2 cm (25.9 – 324.9 in)
H/V Image Shift	+50 -50 pixels (100 total)
Sync - Horizontal Scan Freq	15, 30-90KHz
Sync - Vertical Scan Freq	43-85 Hz (120Hz)
Projection Offset	130% +/- 10%
Keystone Correction	+/- 40° (vertical only)
Video Compatibility	NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM, 480i/480p/720p/1080p
Data Compatibility	VGA, SVGA, XGA, SXGA, Macintosh
Audio	SRS WOW, 10 W speaker
Audible Noise	33 dB (Standard Mode), 29 dB (Eco Mode)
Power Supply	AC input 100~240 Voltage (auto ranging)
Power Consumption	350 W (Standard Mode), 290 W (Eco Mode), <0.5 W (Standby Mode)
Product Weight	3.15 kg
Product Dimensions - W×D×H	285 × 261 × 122 mm
Shipping Weight	4.65 kg
Shipping Dimensions - W×D×H	369 × 392 × 208 mm
Security Features	Security lock slot, Security bar
Warranty	2 years (projector), 1 year (lamp), 90 days (accessories)
Ships with - Accessories	HDMI cable, Remote control, Power cord, Quick Start Guide, CD-ROM of User Manual
Menu Languages	English, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian
Approvals	FCC, UL/cUL, CE+, TUV-GS, CU-PCT, PSB

* 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.

Distance Chart

Diagonal Screen Size (16:9 screen)		Projection Distance			
		Inches		Metres	
Inches	Metres	Min	Max	Min	Max
77	1.9558	93.13	140.03	2.37	3.56
82	2.0828	100.08	150.48	2.54	3.82
92	2.3368	111.2	167.2	2.82	4.25
100	2.54	120.93	181.83	3.07	4.62
106	2.6924	127.88	192.28	3.25	4.88
110	2.794	133.44	200.64	3.39	5.10
119	3.0226	144.56	217.36	3.67	5.52
133	3.3782	161.24	242.44	4.10	6.16
159	4.0386	193.21	290.51	4.91	7.38

Optional Accessories

Replacement Lamp (SP-LAMP-085)
Universal Ceiling Mount (PRJ-MNT-UNIV)
Carrying Case (CA-SOFTCASE-MTG)
XPAND DLP Link 3D Glasses (X103-EDUX3-R1)
Cables and adapters
Extended warranties

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