

DP6870



A PERFECT IMAGE

A brilliant 3500 max ANSI lumens fills classrooms and conference rooms with perfect clarity in native XGA resolution (1024 x 768)

INFOCUS® QUALITY VIDEO

Motion adaptive progressive scan and a 500:1 contrast ratio provide enhanced video performance with support for HDTV signals (up to 1080i) and 16:9 mode

FLEXIBILITY

Horizontal and vertical keystone correction make set-up easy in any environment; picture-in-picture function provides versatility for any application

OPTIONAL LENSES

Flexibility to project from anywhere in the room with one of three power zoom and focus lenses

Standard lens: 1.8 – 2.4:1 throw ratio
Short-throw lens: 1.4 – 1.9:1 throw ratio
Long-throw lens: 4.74 – 6.2:1 throw ratio

PROJECTORNET™ READY

Network-based projector control and administration in an intuitive tool that gives you the power to remotely monitor and manage projectors for improved reliability, increased security and reduced total cost of ownership

ProjectorNet



TECHNICAL SPECIFICATIONS

Native Resolution	• XGA (1024x768)
Display Technology	• 3 x 1.3" polysilicon TFTs
Input Sources	• Computer: HD15 x 2 (Analog RGB), DVI-D, audio x 2 (3.5 mm stereo mini jack); Video: RCA x 3 (RGB Component, YPbPr, YCbCr), S-Video, Composite Video, Audio (RCA x 2)
Output Sources	• RGB (HD15), audio (3.5 mm stereo mini-jack)
Computer Compatibility	• SXGA, XGA, SVGA, VGA, Macintosh®
Video Compatibility	• NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM, HDTV (480i, 575i, 480i, 720p, 1080i)
Brightness	• 3500 max ANSI lumens
Brightness Uniformity	• 85%
Contrast Ratio	• 500:1 full on/full off
Number of Colors	• 16.7 million
H-Synch Range	• 31.5 – 80 kHz
V-Synch Range	• 60 – 120 Hz
Dot Clock	• 135 MHz
Digital Keystone Correction	• +/- 15° vertical, +/- 5° horizontal
Projection Lens	• Power 1.3x zoom and focus
Throw Ratio	• 1.8 - 2.4:1
Minimum Projection Distance (standard lens)	• 1.1 m
Aspect Ratio	• Native 4:3; Supports 5:4, 16:9
Image Size (diagonal)	• 762 mm - 7620 mm
Projection Methods	• Front/rear, ceiling/desktop
Audio	• 2 x 1.2-Watt stereo
Control	• USB mouse, PS/2 mouse, Bi-directional RS-232
Lamp	• 275-Watt UHB/2000 hours
Dimensions	• 11.6" (W) x 5.6" (H) x 13.8" (L); 289 mm x 139 mm x 345 mm
Weight	• 14.3 lbs/6.5 kg
Power Consumption	• 440-Watts
Power Supply	• 100V – 240V at 50 – 60 Hz
Operating Temperature	• 0° – 35°C at sea level (0 – 17,500'); 32° – 95° F
Menu Languages	• English, French, German, Spanish, Italian, Norwegian, Dutch, Portuguese
Audible Noise	• Less than 40dB
Approvals	• UL, cUL, CE, FCC Class A, C-tick, NOM, IRAM
Lamp Warranty	• 90 days or 500 hours, whichever comes first
Product Warranty	• Two years parts and labor
Accessory Warranty	• One year

Model DP6870 ships with:

- **VGA cable (2m)**
- **PS/2 mouse cable (2m)**
- **RCA AV cable (3m)**
- **RCA Component video cable (3m)**
- **DVI cable**
- **Power cord (US)**
- **Remote control with laser pointer (2 "AA" batteries included)**

ORDERING INFORMATION

Optional Accessories

CA-ATA-015	ATA-approved shipping case
CASE-801	Samsonite® Deluxe Travel Case
SP-CEIL-008	LM+ projector mount
SP-LTMT-EXTP	LM+ mount extension arm
SP-LTMT-PLT	False ceiling plate
A650	Portable Screen 50"/1.27m Diagonal Size
HW-WALLSCR84	Pull-Down Screen 84"/2.13 m Diagonal
HW-DLXSCRN	Deluxe Insta-Theater Screen 60"/1.52 m Diagonal
HW-RFPOCKTPNT	Mind Path™ Pocket Point RF Remote Control w/Laser Pointer (US, Mexico, Canada only)
SP-LOCK PC	PC Guardian Projector Lock
LENS-009	Short-Throw Attachment Lens (1.4-1.9:1 throw ratio)
LENS-010	Long-Throw Zoom Lens (4.7 – 6.2:1 throw ratio)
SP-LAMP-010	Replacement lamp, 2000 hours
HW-PNAC1	ProjectorNet™ network adapter and cable bundle

To learn more about ProjectorNet™ please visit www.infocus.com/projectornet

FEATURES

The Proxima® DP6870 is bright enough to fill a room and versatile enough to move easily from one location to another. Its vivid image quality and superior video capabilities make it a dependable tool in classrooms, conference rooms and boardrooms. At 3500 max ANSI lumens and less than 40dB, this multipurpose projector is the ideal choice for those who demand systems integration features at an affordable price.

- Native XGA (1024x768) resolution, with excellent scaling of VGA (640x480) through SXGA (1280x1024) sources
- Digital horizontal and vertical keystone correction makes it easy to project a square image regardless of where the projector is placed
- Flexible connectivity with multiple data and video sources, monitor loop-through and serial control port for integration in any application environment
- With presentation tools including picture-in-picture and digital zoom, the DP6870 will enhance any presentation
- Motorized zoom and focus offer flexibility in projector placement and perfectly crisp images in nearly any location
- Plug-and-play user-friendly design for quick, easy, and worry-free set up
- Supports all major HDTV signals up to 1080i. And with high-quality motion adaptive progressive scan video, the DP6870 provides an excellent video image and ensures video compatibility for years to come



PROJECTION DISTANCE/IMAGE SIZES

Projection Distance		Minimum		Maximum	
3.6'	1.1 m	2.0'	0.6 m	2.7'	0.8 m
5'	1.5 m	2.6'	0.8 m	3.5'	1.1 m
10'	3.0 m	5.2'	1.6 m	6.9'	2.1 m
15'	4.6 m	7.8'	2.4 m	10.4'	3.2 m
20'	6.1 m	10.4'	3.2 m	13.9'	4.2 m
25'	7.6 m	13.0'	4.0 m	17.4'	5.3 m
30'	9.1 m	15.6'	4.8 m	20.8'	6.4 m
35'	10.7 m	18.2'	5.6 m	24.3'	7.4 m

Contact InFocus Corporation or your dealer today to arrange a demonstration.

www.proxima.com www.infocus.com

InFocus Corporate Headquarters
27700B SW Parkway Avenue • Wilsonville, Oregon 97070-9215, USA
Phone: 503-685-8888 • 1-800-294-6400 • Fax: 503-685-8887

In Europe: InFocus International BV
Strawinskylaan 585 • 1077 XX Amsterdam, The Netherlands
Phone: (31) 20 5792000 • Fax: (31) 20 5792999
Freephone: 008000 4636287 (008000 INFOCUS)

In Asia: 238A Thomson Road • #18-01/04 Novena Square
Singapore 307684 • Telephone: (65) 6334-9005 • Fax: (65) 6333-4525

Proxima is a registered trademark of InFocus Corporation. Other trademarks are property of their respective owners. ©2002 InFocus Corporation. All rights reserved. 11/02 DP6870_DS_E_pdf 815-0085-00