

InFocus®

flexibility, affordability and versatility

LP® 690

The brilliant choice for mid-sized installation environments.



QUIET OPERATION

Less than 34dB

MEETING ROOM FLEXIBILITY

At 3.4 kg it easily moves from room to room
– a perfect shared resource

MULTIPLE INPUTS

Connect up to five different sources simultaneously with
single-button transitions between media sources

CRISP IMAGES

450:1 contrast ratio coupled with native XGA resolution
display detailed images with clarity

HIGH BRIGHTNESS

2000 ANSI lumens for clear, vibrant images that will
impress your audience

DIGITAL VISUAL INTERFACE (DVI)



Allows pure digital connectivity for emerging standards; two
additional analog computer inputs support analog connections

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LP690



FEATURES

The digital LP690 offers excellent data connectivity with Digital Visual Interface (DVI) connectivity for exceptional performance in small-to-medium conference rooms. This feature-packed projector makes projecting in small conference rooms easy. Its quiet operation, high brightness, XGA resolution, digital keystone correction, weight and high contrast ratio make it the perfect solution for those who need flexibility and solid performance.

- Quiet operation – at less than 34dB it minimizes distractions and maximizes audience interaction
- High brightness – at 2000 ANSI lumens and XGA resolution, images are clear and detailed in ambient room lighting
- Excellent DVI connectivity, with zoom and focus adjustments, and digital keystone correction make the LP690 flexible in any environment
- Multiple video and data inputs allow for seamless switching between presenters and media sources
- Intuitive on-screen menu available in 10 languages
- 2000 hour lamp life delivers lower cost of ownership
- Monitor loop-through feature enables the user to face their audience and see their presentation on-screen
- Simplified set-up and ease-of-use features make the LP690 easy to move from room to room, a great investment

LEADERSHIP BUILT ON QUALITY

InFocus Corporation is the worldwide leader in digital projection. That's why the most demanding businesses insist on InFocus for unquestionable reliability engineered into the most streamlined machine.

Model LP690 Ships With:

- **BatMouse III remote control with batteries and laser pointer**
- **Product documentation**
- **VGA cable, DVI digital data cable, power cord, audio/video cable, USB mouse cable, mouse cable and adapters for PS/2 and MS serial, audio cable**
- **Soft carrying case**
- **Lens cap**

ORDERING INFORMATION

Model Number	
LP690	For worldwide use
Optional Accessories	
CASE-183	Shipping Case
CASE-801	Samsonite Deluxe Travel Case
HW-EBEAM	eBeam (Web Enabled Electronic Meeting Assistant)
HW-PORTSCR40	Portable Screen 101 cm Diagonal
HW-PORTSCR50	Portable Screen 127 cm Diagonal
HW-WALLSCR84	Pull Down Screen 213 cm Diagonal
SP-LOCK	PC Guardian Projector Lock
HW-DLXSCRN	Deluxe Insta-Theater Screen 154 cm Diagonal
LAMP-031	Replacement Lamp, 2000 hours

SERVICE YOU CAN COUNT ON

For outstanding service and support that's there when you need it, InFocus Corporation's service programs offer you peace of mind—it's customer care you can count on. To find out more information on service program details for your region, please visit www.infocus.com/service/service_offerings

TECHNICAL SPECIFICATIONS

Native Resolution	• XGA (1024 x 768)
Display Technology	• 3 x .9" polysilicon LCDs with MLA (Micro Lens Array)
Input Sources	• 3 computer, 1 S-Video, 1 composite video, 1 video audio, 1 USB mouse, 1 PS/2 mouse, 1 RS-232
Output Sources	• 1 monitor (VGA 15-pin HDDSUB), 1 audio (2 x RCA L/R), wired remote (2.5 mm mini-jack)
Computer Compatibility	• IBM PC or compatibles, Apple Macintosh with video outputs
Video Compatibility	• S-Video, composite video, PAL, PAL-M, PAL-N, SECAM, NTSC 3.58/4.43
Brightness	• 2000 ANSI lumens
Brightness Uniformity	• Greater than 75%
Contrast Ratio	• 450:1 full on/full off
Number of Colors	• 16.7 million
H-Sync Range	• 15 - 100 kHz
V-Sync Range	• 43 - 130 Hz
Dot Clock	• 160 MHz analog; 112 MHz digital
Digital Keystone Correction	• ±15° adjustable
Projection Lens	• f= 36 - 47 mm • F/1.8 - 2.1 • 1.3:1 Manual zoom and focus
Throw Ratio	• 1.9 - 2.5:1 (distance:width)
Minimum Projection Distance (from screen)	• 1.3 m - 10 m
Aspect Ratio	• Std: 4:3 - wide: 16:9
Image Size (diagonal)	• 0.5 m - 6.6 m
Projection Methods	• Front, rear, ceiling
Audio	• 2 x 1 Watt stereo
Control	• Via on-board menu or remote control
Communication	• RS-232 Serial
Lamp	• 200 Watt UHP
Lamp Life	• 2000 hours
Dimensions (with lens)	• 249 mm (W) x 98 mm (H) x 320 mm (L)
Weight	• 3.4 kg
Power Consumption	• Greater than 220 Watts
Power Supply	• 100V - 240V at 50 - 60 Hz
Operating Temperature	• 10° - 35°C (50° - 95° F)
Menu Languages	• English, French, Spanish, Italian, Portuguese, German, Norwegian, Dutch, simplified Chinese, traditional Chinese, Japanese
Audible Noise	• Less than 34dB
Approvals	• CE, UL, cUL, IRAM, NOM, FCC Class A
Lamp Warranty	• 90 days or 500 hours
Warranty	• Two years on parts and labor. One year ProXchange (available in U.S., Canada, EU Countries, Norway, Switzerland)

PROJECTION DISTANCES/IMAGE SIZES

Projection Distance		Image Size (Diagonal)			
		Minimum		Maximum	
4.3'	1.3 m	2.5'	0.7 m	3.1'	0.9 m
5.0'	1.5 m	2.9'	0.9 m	3.6'	1.1 m
10.0'	3.0 m	5.8'	1.8 m	7.3'	2.2 m
15.0'	4.6 m	8.6'	2.6 m	10.9'	3.3 m
20.0'	6.1 m	11.5'	3.5 m	14.5'	4.4 m
30.0'	9.1 m	17.3'	5.3 m	21.8'	6.6 m
32.8'	10.0 m	18.9'	5.8 m	23.8'	7.3 m

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