



the IT projector solution

LP[®]790

KEY BENEFITS

- BUILT-IN NETWORK CONNECTIVITY – Supports standard control interfaces
- EFFICIENT, UNOBTRUSIVE DESIGN – Slightly more than 13 pounds
- MOUNTS EASILY – For dedicated installations
- RICH AUDIO – In a compact package
- QUIET OPERATION – Less than 34dB for distraction-free operation
- EXTENSIVE CONNECTIVITY – Accepts virtually any source — VCR, DVD, PC/Mac, LAN and DVI



What's Included:

- Wired/wireless remote with mouse control
- AC power cord (US or European)
- PS/2 mouse control cable
- USB cable
- VGA cable
- Standard video cable
- User guide
- Quick start card
- CD

Optional Accessories

- Samsonite[®] Deluxe Travel Case (CASE-801)
- ATA Shipping Case (CA-ATA-008)
- Digital/Analog Interface Card (SP-DVI-CARD)
- Ceiling Mount Kit (SP-CEIL-001)
- USB Ranger 400 System (HW-USBRNGR4, HW-USBRNGR4-I)
- PC Guardian[®] Projector Cable Lock (SP-LOCK)
- 20m wired remote cable (301145)
- Mind Path[®] Remotes (GYRO-RF, HW-RF-POCKTPNT, IR50F/X)
- 40/50-inch Portable Projection Screens (HW-PORTSCR40, HW-PORTSCR50)
- 60-inch Deluxe Insta-Theatre Screen (HW-DLXSCRN)
- Replacement Lamp – 1500 hours (SP-LAMP-001)
- 25mm Ultra-wide fixed lens (0.9:1)
- 112mm Semi long throw fixed lens (4.2:1)

ORDERING INFORMATION

Model Number

LP790	For worldwide use
SW-PN-5CD	ProjectorNet Software 5 Seat CD package
HW-PN-A	Lantronix UDS-10-110V Device Server (US version)
SP-PN1-CBLS	Includes all possible cable combinations required for Projector install
SP-PN-ADP	Adapter 25 pin to DB9 Straight Through (male to male)
SP-PN-NMC	Null Modem Cable 25 pin (male) to DB9 (female)

TECHNICAL SPECIFICATIONS

Native Resolution	• XGA (1024 x 768)
Display Technology	• 1.3" polysilicon TFT x 3 with micro lens array
Input Sources	• Computer: HD15 x 2 (analog RGB), DVI-D, 5BNC (RGBHV, RGB, RGsB), audio x 4 (3.5 mm stereo mini jack) Video: YPbPr and RGB component video (via 5BNC), S-Video, composite video, audio (RCA x 2)
Output Sources	• RGB (HD15), audio (RCA x 2)
Computer Compatibility	• SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	• HDTV (1080i, 720p), NTSC, NTSC 4.43, PAL, SECAM
Brightness	• 3000 ANSI lumens
Brightness Uniformity	• 85%
Contrast Ratio	• 800:1 full on/full off
Number of Colors	• 16.7 million
H-Synch Range	• 15 - 100 kHz
V-Synch Range	• 43.5 - 130 Hz
Dot Clock	• 12 - 165 MHz
Digital Keystone Correction	• + 40/- 15°
Projection Lens	• f = 47 - 61 mm
Throw Ratio	• 1.75 - 2.24:1
Minimum Projection Distance	• 1.1 m
Aspect Ratio	• 4:3 native; 5:4, 16:9 supported
Image Size (diagonal)	• 30" - 300" (762 mm - 7620 mm)
Projection Methods	• Front/rear, ceiling/desktop
Audio	• 2 x 2.5 Watt stereo with 20 Watt subwoofer
Control	• USB mouse, PS/2 mouse, RS-232
Communication	• Onboard TCP/IP networking for projector control
Lamp	• 270 Watt SHP, 1500 hours
Dimensions	• 12.7" (W) x 5.1" (H) x 13.9" (L) 322 mm (W) x 130 mm (H) x 352 mm (L)
Weight	• 13.2 lbs. (6.0 kg)
Power Consumption	• 400 Watts
Power Supply	• 100V - 240V at 50 - 60 Hz
Operating Temperature	• 5° - 35° C (41° - 95° F)
Menu Languages	• English, German, French, Spanish, Italian, Norwegian, Portuguese, Japanese, Chinese
Audible Noise	• Less than 34dBA
Approvals	• UL, cUL, CE, FCC Class A, TUV, C-tick, NOM, IRAM
Lamp Warranty	• 90 days
Warranty	• Two years One year ProXchange (available in U.S., Canada, EU Countries, Norway, Switzerland)

InFocus[®]

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: Olympia 1 • NL-1213 NS Hilversum, The Netherlands
Phone: (31) 35 6474000 • Fax: (31) 35 6423999
Freephone: 008000 4636287 (008000 INFOCUS)

In Asia: 238A Thomson Road • #18-01/04 Novena Square
Singapore 307684 • Telephone: (65) 334-9005 • Fax: (65) 333-4525

InFocus[®] and LP[®] are registered trademarks of InFocus Corporation. All other trademarks are used with permission or are for identification purposes only and are the property of their respective companies.
©2002 InFocus Corporation. All rights reserved.

PROJECTION DISTANCES/IMAGE SIZES

Min Distance	Max Distance	Image Width	Image Diagonal
3.2'	4.0'	21.6"	27"
5.8'	7.5'	40"	50"
7.0'	9.0'	48"	60"
9.3'	11.9'	64"	80"
11.7'	14.9'	80"	100"
14.0'	17.9'	96"	120"
23.3'	29.9'	160"	200"
35.0'	44.8'	240"	300"

Throw Distance 1.1 - 10.7m/4 - 36 ft, Throw Ratio 1.75 - 2.24:1 (distance:width)