



# Work Big LP820

 InFocus

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## Over-deliver every time.

Anyone who says you have to choose between installation quality and meeting-room flexibility has a thing or two to learn about the InFocus Work Big LP820 — aka “the portable powerhouse.” This upgradeable, high-performance machine pairs supreme reliability with user-friendly features like scroll-and-select menus and easy-to-replace bayonet lenses. It also highlights your every point with 3200 stunning lumens of brightness. And as an added bonus, the LP820 eliminates your technophobia as you experience the painless process of installing and operating it without assistance.

### Press a button. Wow the crowd.

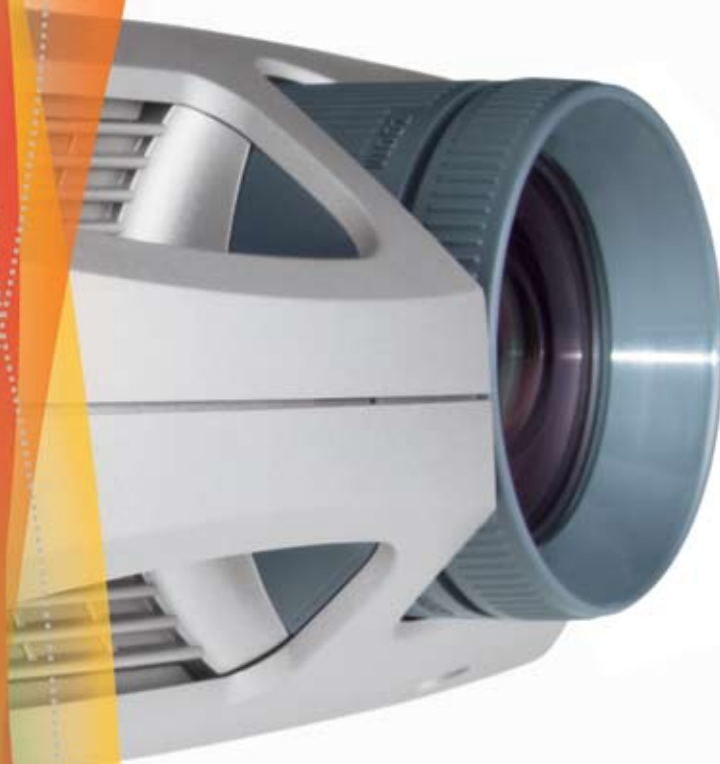
It's never taken so little effort to hold so much of your audience's attention. With the LP820, you can do all this and more:

- Give audiences 1024x768 resolution for outstanding clarity and compatibility.
- Easily change the user-replaceable bayonet lenses without tools. Simply push and twist.
- Experience a best-in-class 2000-hour long-life lamp that keeps on shining.

### You can handle this.

Relieve the IT department of its projector-crisis duties. And free your mind to focus on a flawless presentation — without a single cry for technical help. The LP820 projector is truly easy to set up, use, maintain, and store. How easy, you ask?

- Hook up in seconds with color-coded ports and cables.
- Use the interactive display to ensure smooth, glitch-proof presentations and receive instant status updates — in your choice of 12 languages.
- Control most commands with the touch of a button on the user-defined keypad.



→ Pack your projector in your briefcase or laptop bag.



→ Hook up in seconds with color-coded ports and cables.



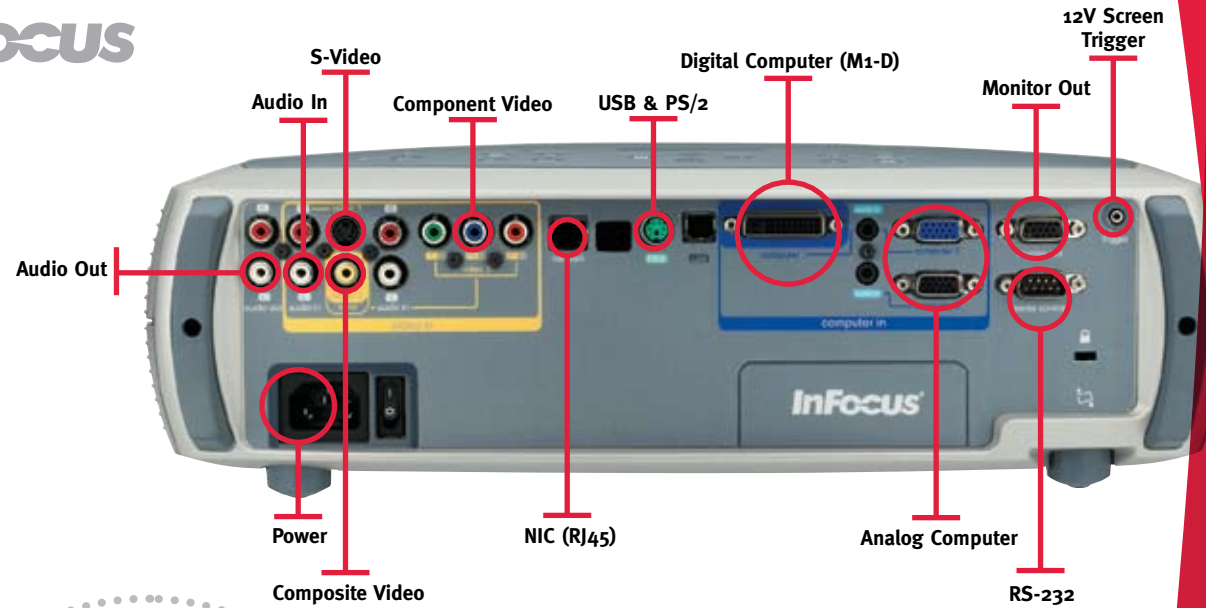
## Projection distances

PROJECTION DISTANCES LP820 1.8:1 – 2.4:1 Standard Throw Chart

Minimum Image					
Distance		Diagonal Image		Image Width	
5.0'	1.5 m	2.60'	0.79 m	2.08'	0.64 m
10.0'	3.0 m	5.21'	1.59 m	4.17'	1.27 m
15.0'	4.6 m	7.81'	2.38 m	6.25'	1.91 m
20.0'	6.1 m	10.42'	3.18 m	8.33'	2.54 m
25.0'	7.6 m	13.02'	3.97 m	10.42'	3.18 m
30.0'	9.1 m	15.63'	4.76 m	12.50'	3.81 m
32.8'	10.0 m	17.08'	5.21 m	13.67'	4.17 m

Maximum Image					
Distance		Diagonal Image		Image Width	
5.0'	1.5 m	3.47'	1.06 m	2.78'	0.85 m
10.0'	3.0 m	6.94'	2.12 m	5.56'	1.69 m
15.0'	4.6 m	10.42'	3.18 m	8.33'	2.54 m
20.0'	6.1 m	13.89'	4.23 m	11.11'	3.39 m
25.0'	7.6 m	17.36'	5.29 m	13.89'	4.23 m
30.0'	9.1 m	20.83'	6.35 m	16.67'	5.08 m
32.8'	10.0 m	22.78'	6.94 m	18.22'	5.55 m



PROJECTION DISTANCES LP820 3.0:1 – 5.5:1 Optional Long Throw Chart

Minimum Image					
Distance		Diagonal Image		Image Width	
16.4'	5.0 m	3.73'	1.14 m	2.98'	0.91 m
20.0'	6.1 m	4.55'	1.39 m	3.64'	1.11 m
25.0'	7.6 m	5.68'	1.73 m	4.55'	1.39 m
30.0'	9.1 m	6.82'	2.08 m	5.45'	1.66 m
35.0'	10.7 m	7.95'	2.42 m	6.36'	1.94 m
40.0'	12.2 m	9.09'	2.77 m	7.27'	2.22 m
45.0'	13.7 m	10.23'	3.12 m	8.18'	2.49 m
50.0'	15.2 m	11.36'	3.46 m	9.09'	2.77 m
75.0'	22.9 m	17.05'	5.20 m	13.64'	4.16 m
100.0'	30.5 m	22.73'	6.93 m	18.18'	5.54 m
200.0'	61.0 m	45.45'	13.85 m	36.36'	11.08 m

Maximum Image					
Distance		Diagonal Image		Image Width	
16.4'	5.0 m	6.83'	2.08 m	5.47'	1.67 m
20.0'	6.1 m	8.33'	2.54 m	6.67'	2.03 m
25.0'	7.6 m	10.42'	3.18 m	8.33'	2.54 m
30.0'	9.1 m	12.50'	3.81 m	10.00'	3.05 m
35.0'	10.7 m	14.58'	4.45 m	11.67'	3.56 m
40.0'	12.2 m	16.67'	5.08 m	13.33'	4.06 m
45.0'	13.7 m	18.75'	5.72 m	15.00'	4.57 m
50.0'	15.2 m	20.83'	6.35 m	16.67'	5.08 m
75.0'	22.9 m	31.25'	9.53 m	25.00'	7.62 m
100.0'	30.5 m	41.67'	12.70 m	33.33'	10.16 m
200.0'	61.0 m	83.33'	25.40 m	66.67'	20.32 m

PROJECTION DISTANCES LP820 1.2:1 Optional Short Throw Chart

Image Size					
Distance		Diagonal Image		Image Width	
3.3'	1.0 m	3.44'	1.05 m	2.75'	0.84 m
5.0'	1.5 m	5.21'	1.59 m	4.17'	1.27 m
10.0'	3.0 m	10.42'	3.18 m	8.33'	2.54 m
15.0'	4.6 m	15.63'	4.76 m	12.50'	3.81 m
19.7'	6.0 m	20.52'	6.25 m	16.42'	5.00 m





## Enduring Quality

If you're happy, InFocus is happy. That's why every InFocus projector comes with a standard two-year limited factory warranty (including parts and labor) and a 90-day lamp-replacement warranty.

## Ships standard with

- Conductor+ Full-Featured Remote with Laser Pointer
- Color-Coded Cable Straps
- VGA Analog Computer Cable
- USB Mouse Cable
- 3.5 mm Computer Audio Cable
- RCA Audio/Video Cable
- Power Cord
- User Manual, Quick Start Card and CD



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## Optional Accessories

Projection Screens  
Performance Cables  
Enhanced Remote Controls  
Universal Travel Cases

For more information about the LP820, any InFocus business projector, optional accessories, or service programs please visit: [www.infocus.com](http://www.infocus.com)

## INFOCUS TECHNICAL SPECIFICATIONS\*

Native Resolution	XGA 1024 x 768
Display Technology	3 x .99" polysilicon TFT LCD, active-matrix MLA
Computer Input Sources	Computer 1 (M-D), Computer 2 (VESA), Computer 3 (VESA), audio inputs (stereo 3.5 mm x 2)
Video Input Sources	Video 1 (S-Video), Video 2 (composite RCA), Video 3 (component RCA), audio inputs (stereo RCA x 2)
Control Input Sources	NIC (RJ45), RS232, PS2, USB
Output Sources	Variable stereo audio (RCA), monitor out (VESA) 12V screen trigger
Computer Compatibility	SXGA, XGA, SVGA, VGA, Macintosh®
Video Compatibility	Full NTSC, PAL, SECAM, SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i, 1080p)
Brightness	3200 max ANSI lumens
Brightness Uniformity	85%
Contrast Ratio	800:1 full on/full off
Number of Colors	16.7 million
H-Synch Range	25 – 100 kHz
V-Synch Range	50 – 85 Hz
Dot Clock	170 MHz
Digital Keystone Correction (horizontal)	+/- 15°; data/video
Digital Keystone Correction (vertical)	+/- 25°; data/video
Projection Lens (standard)	User-changeable manual zoom lens Zoom ratio 1.3:1 Throw ratio 1.8:1 – 2.4:1 (D:W) Projection distance 5' – 32.8' / 1.5 m – 10.0 m Image offset ratio (%) 100 +/- 5%
Projection Lens (opt. long throw LENS-o21)	User-changeable manual zoom lens Zoom ratio 1.8:1 Throw ratio 2.94:1 – 5.21:1 (D:W) Projection distance 16.4' and greater (5 m and above) Image offset ratio (%) 100 +/- 5%
Projection Lens (opt. short throw LENS-o20)	User-changeable fixed focal length lens Zoom ratio not applicable Throw ratio 1.2:1 (D:W) Projection distance 3.3' – 19.7' / 1.0 m – 6.0 m Image offset ratio (%) 100 +/- 5%
Aspect Ratio	4:3; supports 5:4 and 16:9
Image Size (diagonal)	40" – 200" / 101.6 cm – 508.0 cm
Projection Methods	Front, rear, and ceiling
Audio	1-watt stereo speaker
Projector Interface	User LCD interface or menu system
Menu Languages	English, Spanish, French, German, Japanese, Korean, Portuguese, Italian, Norwegian, Russian, Chinese Simplified, Chinese Traditional
Projector Control	IR Remote, keypad, ProjectorManager, RS 232, NIC (RJ45), ProjectorNet
Mouse Control	USB, PS2
Lamp*	250W UHP / 2000 hours
Dimensions	4.3" x 13.1" x 15.6" / 11.0 cm x 33.3 cm x 39.7 cm
Weight	13.1 lbs/6.0 kg
Power Consumption	350 watts
Power Supply	100V – 240V at 50 – 60 Hz
Operating Temperature	10° – 35° C at sea level (0 – 10,000'); 50° – 95° F
Audible Noise	38 dB (standard mode); 34 dB (whisper mode)
Approvals	FCC A (US/Canada), S-JQA (Japan), PSE (Japan), CCC (China), IRAM (Argentina), GOST (Russia), UL & cUL (US/Canada), TUV GS (Germany), NOM (Mexico), MIC (Korea), C-Tick (Australia)
Lamp Warranty	90 days
Product Warranty	2 years: parts and labor
Accessory Warranty	90 days

† InFocus reserves the right to alter product offerings and specifications at any time without notice.

\* Actual lamp life may vary based on the ambient environment. Conditions that may affect lamp life include temperature, altitude, and rapidly switching the projector on and off.