

# Work Big LP640

..... InFocus



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## You can't argue with the experts.



Was it divine inspiration? Or IT intervention? It started with the former. But the InFocus Work Big LP640 only came to life after years of taking plentiful notes from IT experts around the globe. How else could one machine so effortlessly integrate best-in-class capabilities like outstanding color saturation and incredible brightness with such intuitive controls? And offer wireless connectivity and out-of-the-box networking to boot? Then there's the design: a sleek shape that makes you look good long before the presentation begins. The LP640 has more than its share of strengths — so you can hold the power to communicate your ideas in crystal-clear terms.

### Play with your projector.

Your technology shouldn't stand in the way of your creativity. The LP640 certainly won't. It lets you do all this and more:

- Get outstanding color saturation with 16.7 million colors and 2200 lumens of brightness.
- Quickly transition between sources while maintaining a perfectly square image thanks to vertical and horizontal keystone correction.
- Enjoy the clear, full-screen detail enabled by native XGA resolution.



→ Enjoy the clear, full-screen detail enabled by native XGA resolution.

### Down time is for weekends.

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 LP640 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.



Blow them away with 2200 ANSI lumens of outstanding brightness and a contrast ratio of 400:1.

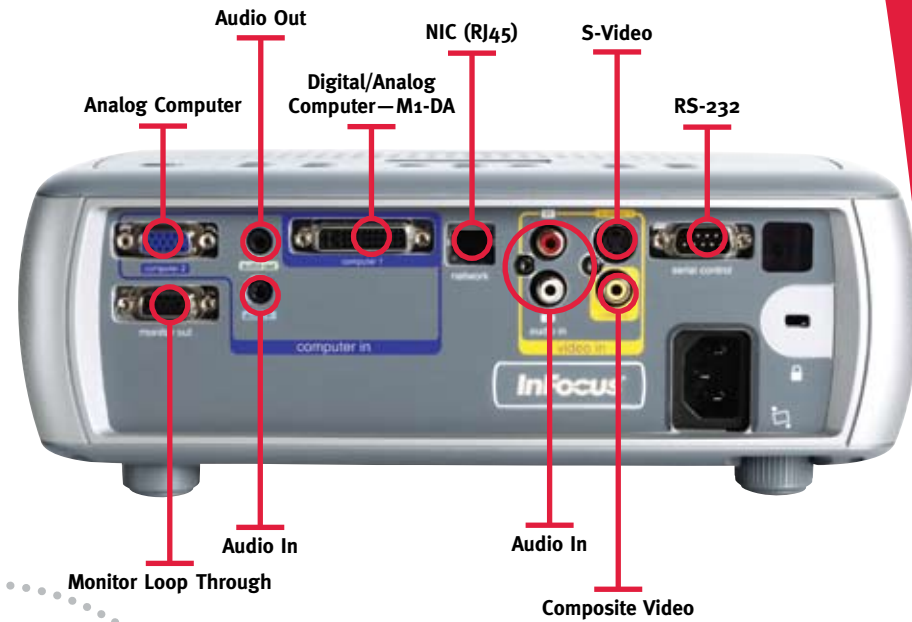


### Projection distances

Distance To Screen		Min. Diagonal Image Size Throw Ratio*: 1.53		Max. Diagonal Image Size Throw Ratio*: 1.28	
Feet	Meters	Feet	Meters	Feet	Meters
5.0	1.5	3.3	1.0	4.0	1.2
10.0	3.0	6.5	2.0	7.8	2.4
15.0	4.6	9.8	3.0	11.7	3.6
20.0	6.1	13.0	4.0	15.5	4.7
30.0	9.1	19.5	5.9	23.2	7.1
32.8	10.0	21.3	6.5	25.4	7.7

Distance To Screen		Min. Horizontal Image Size Throw Ratio*: 1.91		Max. Horizontal Image Size Throw Ratio*: 1.6	
Feet	Meters	Feet	Meters	Feet	Meters
5.0	1.5	2.6	0.8	3.2	1.0
10.0	3.0	5.2	1.6	6.3	1.9
15.0	4.6	7.8	2.4	9.3	2.8
20.0	6.1	10.4	3.2	12.4	3.8
30.0	9.1	15.6	4.8	18.6	5.7
32.8	10.0	17.0	5.2	20.3	6.2

\*Diagonal throw ratio = (distance/diagonal image size);  
Horizontal throw ratio = (distance/horizontal image size)



## 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

- Soft Carry Case
- Wireless Navigator Remote Control (including batteries)
- Color-Coded Cable Straps
- M1-A Computer Cable with USB Mouse
- Audio Cables
- RCA Video Cable
- Power Cord
- Projector System CD Includes:  
Multi-Language User's Guide, Quick Start Card, URL/Service Information/Accessories
- User's Guide (printed version)
- Quick Start Card (printed version)

## Optional Accessories

Projection Screens  
Performance Cables  
Enhanced Remote Controls  
Universal Travel Cases

For more information about the LP640, 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 .79" polysilicon TFT LCD, active-matrix MLA
Computer Input Sources	Computer 1 (M1-DA), Computer 2 (VESA), Audio (3.5mm Stereo)
Video Input Sources	Video 1 (S-Video), Video 2 (Composite RCA), Audio (RCA Stereo)
Control Input Sources	RS232, USB
Output Sources	Variable Stereo Audio (RCA), Monitor Out (VESA)
Computer Compatibility	SXGA+, SXGA, XGA, SVGA, VGA, Macintosh®
Video Compatibility	Full NTSC, PAL, SECAM, EDTV (480p, 576p), HDTV (720p, 1080i, 1080p)
Brightness	2200 max ANSI lumens
Brightness Uniformity	75%
Contrast Ratio	400:1
Number of Colors	16.7 million
H-Synch Range	16 – 110 kHz
V-Synch Range	50 – 85 Hz
Dot Clock	135 MHz
Automatic Ceiling Detection	Yes
Automatic Vertical Keystone Correction	Yes
Digital Keystone Correction (Horizontal)	+/- 15°; data/video
Digital Keystone Correction (Vertical)	+/- 25°; data/video
Projection Lens	Zoom lens with manual focus and manual zoom adjust
Zoom Ratio	1.2:1
Throw Ratio	1.6:1 – 1.9:1 (D:W)
Projection Distance	5' – 32.8' (1.5m – 10.0m)
Image Offset ratio (%)	95 +/- 5 %
Aspect Ratio	4:3 Native, 16:9, 5:4
Image size (diagonal)	40" to greater than 300"/1.0 m to greater than 7.5 m
Projection Methods	Front, rear and ceiling
Projector Audio	2.0-watt stereo speakers
Projector Interface	Interactive LCD Display or Menu system
Projector Interface Languages	English, Spanish, French, German, Japanese, Korean, Portuguese, Italian, Norwegian, Russian, Chinese Simple, Chinese Traditional
Projector Control	Menu, Keypad, ProjectorManager, RS 232
Mouse Control	USB
Lamp	170 W UHP / 2000 hours*
Dimensions	4.1" (H) x 10.3" (L) x 11.6" (W)/10.3 cm x 26.0 cm x 29.4 cm
Weight	7.5 lbs / 3.4 kg
Power Consumption	260 watts
Power Supply	85V – 240V at 50 – 60 Hz
Operating Temperature	10° – 35° C at sea level (0' – 10,000'); 50° – 95° F
Audible Noise	34dB
Approvals	FCC A (US/Canada), UL & cUL (US/Canada), GOST (Russia), TUV GS (Germany), CCC (China), IRAM (Argentina), 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.

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