



C460/C450/C440

High-performance installation—innovative ease of use.



ProjectorNet™



LiteShow®



The power of perfect projection

Four optional user-replaceable bayonet lenses offering throw ratios from 0.8 to 7.3:1 allow versatility for any venue and can be changed in three easy steps. Get native XGA resolution at 4500 lumens (C450) or 3500 lumens (C440), or precise SXGA+ resolution at 3500 lumens (C460), for images that are powerful and captivating.

The power to upgrade

The ASK Proxima® C460, C450 & C440 are solutions-enabled—offering seamless integration with network and wireless applications so you can upgrade to networking, presentation management, and wireless solutions with ease.

The power to connect

Experience seamless compatibility with connectivity that supports three separate PC and three separate video sources. Control your projector via RS-232 or TCP/IP interfaces. Connect analog and digital sources with support for HDTV and computer sources up to UXGA resolution. BNC connectors make for secure, professional installations.

The power of innovation

User-focused innovations—based on years of research—enable intuitive use. Features designed for both IT and end-users allow for trouble-free projector use and management.

The power of total confidence

With an array of options and control features, the C460, C450 & C440 give you flexibility in a platform you can upgrade to wireless or PC-based control. Upward compatibility offers a rich, stay-on-top-of-technology future that includes laptop and wireless control. Gain total reliability for the high-performance demands and the flexibility of installation in a variety of large-venue applications, including auditoriums, outdoor stages, and concert halls.



Illuminate and captivate your audience.



Four optional user-replaceable bayonet lenses—just push, twist and replace.

TECHNICAL SPECIFICATIONS†

Native Resolution	<ul style="list-style-type: none"> • C460: SXGA+ 1400 x 1050 • C450/440: XGA 1024 x 768
Display Technology	<ul style="list-style-type: none"> • 0.99" polysilicon TFT with micro lens array
Input Sources	<ul style="list-style-type: none"> • Computer Sources: Computer 1 (M1-D), Computer 2 (DSUB-15), Computer 3 (Component via BNC) • Audio Inputs (Computer): Mini-jack x 2 • Video Sources: Video 1 (Component RCA), Video 2 (S-Video), Video 3 (Composite RCA), • Audio Inputs (Video): Stereo RCA jack (shared)
Output Sources (standard)	<ul style="list-style-type: none"> • Audio mini-jack, monitor loop through, wired remote
Computer Compatibility	<ul style="list-style-type: none"> • VGA – UXGA
Video Compatibility	<ul style="list-style-type: none"> • NTSC, NTSC 4.43, PAL, PAL-M, N, PAL60 • SDTV: 525i (480i), 625i (575i) • HDTV: 750p (720p @ 60Hz), 1125i (1080i @ 50/60Hz, 1035i @ 60Hz) • EDTV: 525p (480p)
Brightness	<ul style="list-style-type: none"> • 3500 max ANSI lumens (C460) • 4500 max ANSI lumens (C450) • 3500 max ANSI lumens (C440)
Brightness Uniformity	<ul style="list-style-type: none"> • 85%
Contrast Ratio	<ul style="list-style-type: none"> • 750:1 Full on/Full off
Number of Colors	<ul style="list-style-type: none"> • 16.7 million
H-Synch Range	<ul style="list-style-type: none"> • 15 – 91 kHz
V-Synch Range	<ul style="list-style-type: none"> • 50 – 120 Hz
Dot Clock	<ul style="list-style-type: none"> • 160 MHz
Lens Shift	<ul style="list-style-type: none"> • 10:0 – 1:1 motorized vertical lens shift
Digital Keystone Correction	<ul style="list-style-type: none"> • Horizontal: up to +/-15° • Vertical: up to +/-15°
Projection Lens (standard)	<ul style="list-style-type: none"> • Zoom Ratio: 1.5:1 • Throw Ratio: 1.5 – 2.2:1 (D:W) • Minimum Projection Distance: 3'/0.9 m • Maximum Projection Distance: 45.5'/13.9 m • Image offset ratio (%): on axis to 100% offset
Optional Fixed Short Throw Lens	<ul style="list-style-type: none"> • Zoom Ratio: N/A • Throw Ratio: 0.8:1 (D:W) • Minimum Projection Distance: 3'/0.9 m • Maximum Projection Distance: 12'/3.7 m • Image offset ratio (%): On axis
Optional Short Throw Zoom Lens	<ul style="list-style-type: none"> • Zoom Ratio: 1.3:1 • Throw Ratio: 1.1 – 1.5:1 (D:W) • Minimum Projection Distance: 2'/0.6 m • Maximum Projection Distance: 30.5'/9.3 m • Image offset ratio (%): on axis to 100% offset
Optional Long Throw Zoom Lens	<ul style="list-style-type: none"> • Zoom Ratio: 1.7:1 • Throw Ratio: 2.2 – 4.1:1 (D:W) • Minimum Projection Distance: 4.2'/1.3 m • Maximum Projection Distance: 83.2'/25.4 m • Image offset ratio (%): On axis to 100% offset
Optional Ultra Long Throw Zoom Lens	<ul style="list-style-type: none"> • Zoom Ratio: 1.8:1 • Throw Ratio: 3.9 – 7.3:1 (D:W) • Minimum Projection Distance: 7.5'/2.3 m • Maximum Projection Distance: 146.5'/44.7 m • Image offset ratio (%): on axis to 100% offset
Aspect Ratio	<ul style="list-style-type: none"> • 4:3 native (supports 5:4, 16:9)
Image size (diagonal)	<ul style="list-style-type: none"> • 30" – 300"/76.2 cm – 762.0 cm
Projection Methods	<ul style="list-style-type: none"> • Front, rear and ceiling
Audio	<ul style="list-style-type: none"> • 2x1-watt stereo
Mouse Control	<ul style="list-style-type: none"> • USB via M1 connection
Projector Control	<ul style="list-style-type: none"> • RS-232 (9-pin DSUB), ProjectorNet™ (RJ45)
Lamp	<ul style="list-style-type: none"> • C460: 310W UHB/1500 hrs • C450: 310W UHB/1500 hrs • C440: 275W UHB/2000 hrs
Dimensions (standard)	<ul style="list-style-type: none"> • 16.8" (W) x 12.4" (L) x 6.4" (H) • 42.7 cm (W) x 31.5 cm (L) x 16.3 cm (H)
Weight (standard)	<ul style="list-style-type: none"> • 7.7 Kg/17 lbs
Power Supply	<ul style="list-style-type: none"> • 100 – 240V at 50 – 60 Hz; auto switching
Operating Temperature	<ul style="list-style-type: none"> • 10 – 35° C at sea level (0' – 10,000'); 50 – 95° F
Power Consumption	<ul style="list-style-type: none"> • 430 watts
Menu Languages	<ul style="list-style-type: none"> • English, Spanish, French, German, Japanese, Korean, Portuguese, Italian, Norwegian, Russian, Simplified Chinese, Traditional Chinese
Audible Noise	<ul style="list-style-type: none"> • 40dB (standard mode); 36dB (whisper mode)
Approvals	<ul style="list-style-type: none"> • FCC A, UL/cUL, CE, TUV
Lamp Warranty	<ul style="list-style-type: none"> • 90 days or 500 hours, whichever comes first
Product Warranty	<ul style="list-style-type: none"> • 2 years parts and labor
Accessory Warranty	<ul style="list-style-type: none"> • 1 year

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

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

SHIPS STANDARD WITH:

- User Manual, Quick start guide and CD
- AV cable (3 x RCA)
- RGB PC cable
- Power Cord
- M1 cable
- Remote control (batteries included)

Optional Lenses

LENS-022	Short-throw fixed [0.8:1]
LENS-023	Short-throw zoom [1.1-1.5:1]
LENS-024	Long-throw zoom [2.2-4.1:1]
LENS-025	Ultra long-throw zoom [3.9-7.3:1]

Optional Accessories

LP-LITESHOW	Liteshow: Wireless Display Module
SW-PN2-1CD	ProjectorNet: 1-seat Trial License
SP-LAMP-015	Replacement Lamp: C440
SP-LAMP-016	Replacement Lamp: C450, C460
CA-ATA-INST	ATA Shipping Case: Installation
HW-INTEGRATOR	InFocus Integrator™ Remote Control, By Interlink®
SCREENS	Screens available at www.infocus.com
SP-CEIL-010	Ceiling Mount: Integration
SP-LTMT-EXTP	Pipe Tubing Extension
SP-LTMT-PLT	False Ceiling Plate
SP-AV30	Cable: Composite Audio Video, 30ft.
SP-SVIDEO	Cable: S-video Cable, 6ft
SP-M1-10M	Cable: M1 To DVI
SP-LOCK-B	Pc Guardian Projector Cable Lock
SP-VGAEXT50-D	Cable Extension Bundle: Domestic
SP-VGAEXT50-I	Cable Extension Bundle: International

OUR COMMITMENT

Our dedication to quality and customer satisfaction is reflected in service options that will bring you a greater return on your investment. ASK Proxima projectors come with a standard two-year limited factory warranty, including parts and labor, and a 90-day lamp replacement. Our customer support offers you premium service and convenience, whatever your needs.

For service program details in your region, please visit:

www.infocus.com/service/service_offerings

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