

# C445+

## Advanced Intelligence



The new ASK Proxima C445+ is the latest installation projector which has been developed specifically for system integration. The C445+ outputs 4,000 max ANSI lumens—bright enough to leave the lights-on, or the window shades open during presentations. Upgraded LCD panels feature onboard Micro-Lens Array (MLA) to eliminate pixel isolation while producing high contrast ratios and better color saturation. The C445+ is a projector that stands out from all the rest, and the affordable price point is a feature even the accounting department will enjoy.

### Always Connected

The C445+ was developed from the ground-up to satisfy the needs of large conference rooms and auditoriums, and therefore offers all the features and connectivity you'll ever need. The C445+ includes RS232 and RJ45 connections, which enable seamless integration to your existing IT infrastructure, while the M1-DA and VGA port connectors provide inputs for a variety of video and data sources.

### Remote Access

Built in to ASK Proxima's flagship C445+ is an all-new web interface manager. This utility allows users and administrators to access a wide array of programming functionality, ranging from picture and audio settings to power control, automated status reminders and diagnostic controls. You'll never have to mount a huge ladder or take a laptop skyward to check on the health or performance of an ASK Proxima C445+, you can do it all from any point in your network!

### Enhanced Features

The C445+ features a new industrial design that's as alluring as the images it projects. As a protective measure the lens has been recessed, and a bright, intuitive LED feedback panel is built-in to keep all users informed. Other features include:

- Onboard web-interface manager for ultimate control & awareness
- Full ProjectAbility keypad to access to over 90% of standard projector adjustments
- Business basic remote control
- Micro-adjust zoom, focus and lens shift
- Quiet operation at <32dBA



The ultra-precise manual zoom, focus, and lens shift allow for the finest adjustability available.



Not only will your digital presentations look rich and crisp, but the C445+ projects HD-quality images that will really please the audience.

## TECHNICAL SPECIFICATIONS<sup>+</sup>

Native Resolution	• XGA 1024 x 768
Display Technology	• 0.8" P-Si TFT LCD x3 w/ MLA
Input Sources	• 2 Computer (M1-DA and VESA); 3 Video (Component YPrPb, S-Video 4-pin mini DIN, Composite RCA); 4 Audio (2x3.5mm/mini-jack for computer and 2 Stereo RCA for Video); 4 Control Inputs (RS232, RJ45, USB (via M1-DA), 2.5 mm for Wired Remote)
Output Sources	• Monitor Out (VESA); Line Level Stereo Audio (3.5 mm)
Computer Compatibility	• VGA, SVGA, XGA, SXGA, SXGA+, UXGA, Macintosh®
Video Compatibility	• SDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p, 1080i)
Brightness	• 4000 max ANSI lumens
Contrast Ratio	• 1000:1 w/Active Iris
Number of Colors	• 16.7 million
Brightness Uniformity	• 95%
H-Synch Range	• 15-91 kHz
V-Synch Range	• 50-120 Hz
Dot Clock	• 13.5 MHz-140 MHz
Digital Keystone Correction	• +/- 40 degrees vertical correction +/- 20 degrees horizontal correction
Standard Projection Lens	Zoom: 1.2:1, Throw: 1.5 - 1.8 : 1, F No: 1.74 - 2.06
Short Throw Lens (*Opt)	Zoom: 1.6:1, Throw: 1.2 - 2.0:1, F No: 1.94 - 2.55
Fixed Short Throw Lens (*Opt)	Zoom: 1.0:1, Throw: 0.8:1, F No: 2.30
Long Throw Lens (*Opt)	Zoom: 1.2:1, Throw: 1.9 - 3.9:1, F No: 2.10 - 2.92
Ultra Throw Lens (*Opt)	Zoom: 1.85:1, Throw: 3.9 - 7.4:1, F No: 2.24 - 3.10
Minimum Projection Distance	• 3.75' (1.15 m)
Image Offset Ratio %	• 100% Lens Shift for Vertical Keystone Correction. 9:1 to 1:1 vertical offset shift 6:4 - 4:6 horizontal offset shift
Aspect Ratio	• 4:3 Native. Will resize 16:9, 5:4
Image Size (diagonal)	• 30"-500" (0.75-8.9 m)
Projection Methods	• Front, ceiling, rear, rear ceiling
Audio	• 2 x 4W Stereo
Control	• Projector keypad, IR remote control, USB via M1-D/A, RS232, RJ45
Lamp	• 285W UHP / 2000 hour user replaceable*
Product Dimensions	• 5.11" H x 16.53" W x 12.4" L (13 cm H x 42 cm W x 31.5 cm L)
Product Weight	• 15.7 lbs (7.1 kg)
Product Color	• Black with Silver
Shipping Weight	• 23.2 lbs (10.52 kg)
Shipping Dimensions	• 9.17" H x 21.6" W x 18.5" D (23.3 cm H x 54.9 cm W x 47 cm L)
Power Consumption	• 400W
Power Supply	• 100-240 Volts at 50-60 Hz
Operating Temperature	• 10-35 °C at sea level to 7500' (2286 m), 50-95 °F
Ships with	• Computer cable (VESA), power cable, remote control, users guide
Menu Languages	• English, German, French, Italian, Spanish, Swedish, Portuguese, Russian, Chinese (simplified)
Audible Noise	• 32dbA Whisper Mode
Approvals	• UL and c-UL (US/Canada), FCC-A (US/Canada), CE (CE member countries), GOST (Russia), TUV GS (Germany), CCC (China), IRAM (Argentina), NOM (Mexico), C-Tick (Australia)
Lamp Warranty	• 6 months
Product Warranty	• 2 year parts and labor
Accessory Warranty	• 90 day/1 year

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

+ ASK Proxima reserves the right to alter product offerings and specifications at any time without notice.

++ Product warranty may vary per region.



## SHIPS STANDARD WITH:

- Wireless Remote Control (including batteries)
- Computer Cable
- Power Cord
- SCART Adapter (EMEA Only)
- User Guide (printed version)
- Quick Start Card (printed version)

## OPTIONAL ACCESSORIES

- Ceiling Mount
- Projection Screens
- Performance Cables for digital and HDTV
- Cable Adapters
- Long & Short-throw lenses
- Advanced Remote Control

## SERIOUS COMMITMENT

ASK Proxima's 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, a 90-day or one-year accessory warranty, and a six-month lamp replacement warranty. 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](http://www.infocus.com/service/service_offerings)

# ASK Proxima

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