

ASK Proxima C440 and C450 (DP8400x - DP8500x) Projectors

Technical and Functional Specifications

General

Aspect Ratio:	4:3 native (supports 5:4, 16:9)	
Brightness:	3500 Max ANSI lumens (2800 whisper mode) (C440)/4500 (3600 whisper mode) (C450)	
Contrast Ratio:	750:1	
Data Compatibility:	VGA – UXGA	
Display:	99" polysilicon TFT with micro lens array	
Image Size (diagonal):	30" – 300"/ 76.2 cm – 762.0 cm	
Light Source:	275W UHB/2000 hours* (C440); 320W UHB/1500 hours (C450)	
Native Resolution:	XGA 1024 x 768	
Projection Methods:	Front, rear, and ceiling	
Image Offset Ratio (%)	On axis to 100% offset	
Video Compatibility:	NTSC, NTSC 4.43, PAL, PAL-M, N, PAL60 • SDTV: 525i (480i), 525p (480p), 625i (575i) • HDTV: 750p (720p @ 60Hz), 1125i (1080i @50/60Hz, 1035i @ 60Hz)	
Standard Lens:	Zoom Ratio: 1.5:1 Throw Ratio: 1.5 – 2.2:1 Minimum Projection Distance: Maximum Projection Distance: 45.5 ft / 13.9m	
Optional Lens:	Fixed Short Throw Lens (Lens-022) Zoom Ratio: N/A Throw Ratio: 0.8:1 Minimum Projection Distance: .9m Maximum Projection Distance: 3.7m Short Throw Zoom Lens (Lens-023) Zoom Ratio: 1.3:1 Throw Ratio: 1.1 – 1.5:1 Minimum Projection Distance: .6m Maximum Projection Distance: 9.3m	Long Throw Zoom Lens (Lens-024) Zoom Ratio: 1.7:1 Throw Ratio: 2.2 – 4.1:1 Minimum Projection Distance: 1.3m Maximum Projection Distance: 25.4m Ultra Long Throw Zoom Lens (Lens-025) Zoom Ratio: 1.8:1 Throw Ratio: 3.9 – 7.3:1 Minimum Projection Distance: 2.3m Maximum Projection Distance: 44.7m

Size

Dimensions:	16.5" (W) x 12.2" (L) x 6.3" (H) / 42 cm x 31 cm x 16 cm
Weight:	17 lbs / 7.7 kg

Input

Control:	USB via M1, RS-232 (9-pin DSUB)
Digital Keystone Correction:	± 15° Vertical / ± 5° Horizontal

Input Sources: 1 - M1-D digital (Computer)
1 - VESA 15-pin analog (Computer)
1 - 5xBNC (Computer and Video)
1 - Component RCA (Video)
1 - S-Video (Video)
1 - Composite (Video)
1 - Stereo RCA (Video)
2 - Stereo mini-jack (3.5mm)

Output

Audio: 2x1-watt stereo
Brightness: 3500 Max ANSI lumens (2800 whisper mode) (C440)
4500 (3600 whisper mode) (C450)
Number of Colors: 16.7 million
Audible Noise: 40dB (standard mode); 36dB (whisper mode)
Output Sources: Stereo Audio (3.5mm), monitor loop through, wired remote

Other

Brightness Uniformity: 85%
Operating Temperature: 10° – 35° C at sea level (0' – 7,500'); 50° – 95°
Power Consumption: 430 Watts
Power Supply: 100 – 240V at 50 – 60 Hz, auto switching
Ships Standard with:

- User Manual, quick-start guide, and CD
- Conductor video/AV cable
- VESA 15-pin analog cable
- Power cord
- M1-D digital cable
- Integrator remote control (batteries included)

H-Sync Range: 15 – 91 kHz
V-Sync Range: 50 – 120 Hz
Approvals: FCC A, UL/cUL, CE, TUV
Menu Languages: English, Spanish, French, German, Japanese, Korean, Portuguese, Italian, Norwegian, Russian, Simplified Chinese, Traditional Chinese
Projector Warranty: 2 years parts and labor
Lamp Warranty: 90 days or 500 hours, whichever comes first
Accessory Warranty: 1 year (Cables, remote, etc.)
(excluding lamp)