

- 7,300 Lumens Brightness
- 1080p with 4K Enhancement
- Long-life Laser + Phosphor Light Source
- LCD + Laser Optical Engine
- Flexible Installation:
  - 360° free orientation
  - Pin/Barrel Correction
  - 4/6 point Keystone Correction
  - Lens Shift
- C735P standard 1.2-2.0:1 lens
- C735Ps short throw 0.68-0.82:1 lens



## **C735P / C735PS** 3LCD Laser Projectors with 4K Enhancement

### **Key Features**

- 7,300 center lumens bright with 80% uniformity and a 5,000,000:1 contrast ratio.
- 1080p with 4K Enhancement doubles HD video resolution for sharper, more detailed picture.
- Compatible with inputs up-to 1080p, WUXGA and 4K.
- High brightness and contrast with long life 20,000 hour Laser Light Source.
- 10-bit color processing, for superior color reproduction.
- C735P: Mid-range (1.6:1) manual zoom and focus lens with 1.2-2.0:1 throw ratio.
- C735PS: Short-range (1.2:1) manual zoom and focus lens with 0.68-0.82:1 throw ratio.
- Horizontal, Vertical & Corner Keystone Correction.
- Pincushion/Barrel & 6 point Geometric Correction.
- Horizontal & Vertical Manual Lens Shift. Wired network control via PjLink.
- Built-in 16 Watt amplifier and speaker system. Closed Caption decoding.

# C735P / C735PS

4K Enhanced 3LCD Laser Projectors



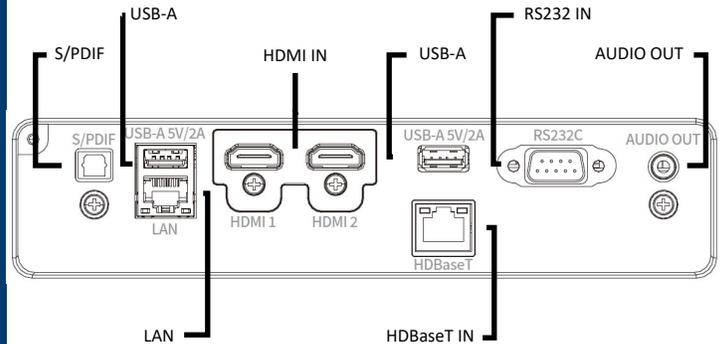
## Specifications

Display Type	0.64" 3LCD	
Resolution	1080p (1920x1080) with 4K Enhancement	
Aspect Ratio	16:9	
Brightness (Center Lumens)	7,300 lumens	
Contrast Ratio	5,000,000:1	
Projection Light Source	Laser	
Light Source Life	20,000 hours	
C735P	Image Diagonal	30-300"
	Lens	f: 1.5-2.08; FL: 0.677-1.09 in (17.2-27.7 mm)
	Zoom Ratio	Manual x 1.6
	Throw Distance	2.5-42.0 ft (0.77-12.8 m)
	Throw:Width Ratio	1.2-2.0:1
	Lens Shift	V: + 66% H: +/- 29% (Manual)
C735PS	Image Diagonal	50-300"
	Lens	f: 1.7-1.8; FL: 0.38-0.46 in (9.66-11.65 mm)
	Zoom Ratio	Manual x 1.2
	Throw Distance	2.5-17.8 ft (0.75-5.44 m)
	Throw:Width Ratio	0.68-0.82:1
Lens Shift	V: + 50% H: +/- 23% (Manual)	
Keystone Correction	V: +/- 30° H: +/- 25°, Corner Keystone	
Projection Elevation Adjustment	up-to 3.5°	
Scanning Frequency	H Sync. 15-135 KHz, V Sync. 24-85 Hz	
Dot Clock	up-to 160 MHz	
Input Signals - Computer	4K (4096 x 2160) - VGA (640 x 480)	
Input Signals - Video	4K, 1080 i/p, 720 p, 576 i/p, 480 i/p	
Terminal	HDMI In	HDMI x 2
	HDBaseT In	RJ45 x 1
	USB	USB Type A x 2 (Memory Viewer)
	Digital Audio	S/PDIF x 1
	Audio Out	3.5mm MiniStereo x 1
	RS-232	Dsub9 x 1
	LAN	RJ45 x 1
Built-in Speaker	Mono 16 Watt	
Fan Noise (Eco / Normal)	29 dB / 39 dB	
Dimensions (H x W x D)	5.4 x 15.9 x 14.1 in (13.7 x 40.5 x 35.8 cm)	
Weight	17.4 lb (7.9 kg)	
Power Requirements	100-240V AC, 50/60 Hz	
Power Consumption	0.5 W in Eco Standby mode, up-to 390 W	
Thermal Dissipation	1,330 BTU	
Standard Accessories	Detachable AC Power Cord, HDMI Cable, Quick Start Guide, Remote Control	

## Dimensions



## Terminals



## C735P Lens Specs

1.6X Manual Zoom and Focus Lens  
 f: 1.5-2.08; FL: 0.677-1.09 in (17.2-27.7 mm)  
 Throw to Width: 1.2-2.0:1

		Screen Width (feet)				
		4	6	10	12	16
Throw Distance (feet)	Wide	4.8	7.2	12.0	14.4	19.2
	Tele	8.0	12.0	20.0	24.0	32.0

## C735PS Lens

1.2X Manual Zoom and Focus Lens  
 f: 1.7-1.8; FL: 0.38-0.46 in (9.66-11.65 mm)  
 Throw to Width: 0.68-0.82:1

		Screen Width (feet)				
		4	6	10	12	16
Throw Distance (feet)	Wide	2.7	4.1	6.8	8.2	10.9
	Tele	3.3	4.9	8.2	9.9	13.2

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