

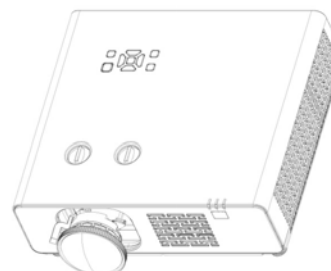


## C735PS

7,300 Lumens / 3LCD / Laser Light Engine  
1080p with 4K Enhancement / HDR10 Support  
Short Throw Lens (0.68-0.82:1)  
Crestron RoomView™ & AMX Device Discovery Technology

### C735PS

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 picture.  
Short Throw Lens (0.68-0.82:1) with 1.2:1 manual zoom.  
Compatible with inputs up-to 1080p, WUXGA and 4K. HDR10 support.  
Supports digital video input in all color standards up-to 4K.  
Horizontal, Vertical & Corner Keystone Correction.  
Pincushion/Barrel & 6 point Geometric Correction.  
Horizontal & Vertical Manual Lens Shift. Wired network control.  
Displays 4:3, 16:9 and 16:10 aspect ratios. Supports most HDTV resolutions.  
Built-in 16 Watt sound system. Closed Caption decoding (NTSC).  
Side-accessed air filter for ease of maintenance.  
Auto input selection. Built-in Test Patterns.  
Security bar. Kensington® MicroSaver® security slot. PIN lock.  
3 year Projector warranty. 20,000 hour Laser Light Engine warranty.



### Included Accessories:

Quick Start Guide, HDMI Cable, Detachable Power Cord, Remote Control

### Optional Accessories:

Replacement Filter, Ceiling Mount, Ceiling Post and Plate

### Specifications: Model C735PS

|                                              |                                                 |                                                                |                                               |
|----------------------------------------------|-------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------|
| <b>Brightness</b>                            | 7,300 Center Lumens                             | <b>Video Formats</b>                                           | NTSC / PAL / SECAM                            |
| <b>Contrast Ratio</b>                        | 5,000,000:1                                     | <b>Video Input Digital</b>                                     | 480p, 576p, 720p, 1080i/p, 4K UHD, 4K DCI     |
| <b>Illumination Uniformity</b>               | 80%                                             | <b>Image Signal Resizing</b>                                   | Smart Scaling Technology                      |
| <b>Resolution and Aspect Ratio</b>           | 1080p with 4K Enhancement, 16:9                 | <b>Image Signal Inputs</b>                                     |                                               |
| <b>Color Reproduction</b>                    | 10-bit (16.7 million colors)                    | <b>Digital Video (w/ HDCP)</b>                                 | HDMI x 2                                      |
| <b>Projection Light Source</b>               | Laser (Blue) + Phosphor                         | <b>HDBaseT</b>                                                 | RJ45 x 1                                      |
| <b>Estimated Light Source Life</b>           | 20,000 hours                                    | <b>USB-A</b>                                                   | USB Type A x 2                                |
| <b>Total Pixels</b>                          | 6,220,800 (1920x1080) x 3                       | <b>Outputs</b>                                                 |                                               |
| <b>Imaging System</b>                        | 0.64 in (16 mm) inorganic LCD Panels x 3        | <b>Digital Audio</b>                                           | S/PDIF x 1                                    |
| <b>Scanning Frequency</b>                    | Auto: H Sync. 15-135 KHz, V Sync. 24-85 Hz      | <b>Audio Output</b>                                            | Variable, Stereo: MiniStereo x 1              |
| <b>Pixel Clock</b>                           | up-to 160 MHz                                   | <b>Speaker</b>                                                 | Mono: 16 Watt                                 |
| <b>Lens</b>                                  | Attached - Manual Zoom and Focus                | <b>Fan Noise (Eco / Normal)</b>                                | 29 dB / 39 dB                                 |
| <b>Lens Specs</b>                            | f: 1.7-1.8; FL: 0.38-0.46 in (9.66-11.65 mm)    | <b>Cabinet Size (HxWxD) - excluding legs</b>                   | 5.4 x 15.9 x 14.1 in (13.7 x 40.5 x 35.8 cm)  |
| <b>Lens Ratios</b>                           | Zoom Max:Min: 1.2:1; Throw:Width 0.68-0.82:1    | <b>Weight</b>                                                  | 17.4 lb (7.9 kg)                              |
| <b>Image Diagonal</b>                        | 50-300 in (127-762 cm)                          | <b>Packaged Cabinet Size (HxWxD)</b>                           | 10.0 x 19.9 x 19.1 in (25.5 x 50.5 x 48.4 cm) |
| <b>Image Width</b>                           | 3.6-21.8 ft (1.11-6.6 m)                        | <b>Packaged Weight</b>                                         | 22.9 lb (10.4 kg)                             |
| <b>Throw Distance</b>                        | 2.5-17.8 ft (0.75-5.44 m)                       | <b>Operating Temperature</b>                                   | 41-104°F (5-40°C)                             |
| <b>Lens Shift</b>                            | V: + 50% H: +/- 23%                             | <b>Electrical Safety Compliance</b>                            | IEC / UL / cUL                                |
| <b>Projector Elevation Adjustment (legs)</b> | Up-to 3.5°                                      | <b>Electromagnetic Compatibility</b>                           | FCC Class B, CE Mark                          |
| <b>Maximum Pitch</b>                         | Up-to 360° Installation                         | <b>Power Requirements</b>                                      | 100-240V AC, 50/60 Hz                         |
| <b>Vert/Horiz. Keystone Correction</b>       | Digital: V: +/- 30° H: +/- 25°, Corner Keystone | <b>Power Consumption</b>                                       | 0.5 W in Eco Standby mode, up-to 390 W        |
| <b>Image Orientation</b>                     | Normal, Reversed, Inverted                      | <b>Heat</b>                                                    | 1,330 BTU                                     |
| <b>Local Control / Power Management</b>      | Full Function / Auto Shutdown                   | <b>Security Facilities</b>                                     | Kensington® Security Slot                     |
| <b>Remote Control</b>                        | Wireless x 1                                    | <b>User Maintenance</b>                                        | Clean Filter                                  |
| <b>RS-232 Control</b>                        | Dsub9 x 1                                       | <b>Limited Warranty: to the original end use customer only</b> |                                               |
| <b>LAN Port</b>                              | RJ45 x 1                                        | <b>Projector</b>                                               | *3 years / 6,000 hours use                    |
| <b>Computer Input in Pixels</b>              | up-to 3840X2160 (16:9), 4096X2160 (17:9)        | <b>Laser Light Engine only</b>                                 | *3 years / 20,000 hours use                   |
| <b>Digital 4x3 Inputs</b>                    | UXGA, SXGA+, SXGA, XGA, SVGA, VGA               |                                                                | *(whichever occurs first)                     |
| <b>Digital Wide Inputs</b>                   | 4K, WUXGA, WSXGA+, WXGA                         |                                                                |                                               |

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