Christie CP2220

Digital cinema projection
Color correction/Timing rooms
Digital intermediate suites
Executive screening rooms
Post production

Lowest operating costs in its class

Designed for ease of use and maximum reliability with the majority of screens in commercial exhibition, the Christie® CP2220 is an all-in-one digital cinema projection solution that is the brightest, highest performance projector with the lowest operating costs in its class. The new user interface and electronics showcase speed and performance that help make the Christie CP2220 the workhorse of the industry.

As part of the Christie Solaria® Series of digital cinema projectors, the Christie CP2220 is based on Texas Instruments’ Series 2 DLP Cinema® technology and is compliant with the Digital Cinema Initiatives (DCI) specification.

Now available with Christie Previsto
High Frame Rate technology
Purpose-built for exhibitors, the Christie CP2220 delivers 22,000 lumens with only a 3kW lamp, making it the most cost efficient projector in the industry. The Christie CP2220 is built on proven and reliable 1.2” 2K DMD DLP Cinema technology, featuring a contrast ratio greater than 2100:1 and is upgradeable to 4K.

Featuring an internal universal switching lamp power supply, the Christie CP2220 provides maximum performance and reliability. Additionally, the Christie CP2220 is up to 50% smaller by volume than other projectors on the market and can be placed on a variety of rack stands and pedestals. Available as an optional accessory, the motorized lens mount extends the life of the projector. The ergonomic design offers simplicity of use in a robust and reliable package.

With an optional motorized lens mount, designed specifically for use in theatrical exhibition, the Christie CP2220 promotes longer lamp life, lower cost of ownership and greater reliability than the competition. In addition, the Christie CP2220 was designed to allow a convenient field upgrade to 4K, providing you with an additional return on your investment.

Now with Christie Previsto™ High Frame Rate (HFR) technology, your investment is ready for the next evolution of digital cinema. Display premium 2D/3D HFR feature film and alternative content in its original format, giving your audiences the best visual experience possible. 2K, Series 2 DLP Cinema technology DCI compliant Easily upgradeable to 4K 3D ready Lowest cost of ownership Accessories – for easy integration into any environment, Christie’s full range of digital cinema accessories includes the Christie Integrated Media Block (IMB), Christie Cine-IPM 2K for alternative content, the Christie SKA-3D for economical Audio/Video processing, the Christie ACT automation control system, and a full suite of lenses and lamps. Standard support for HDCP, SNMP and VNC Split power operation for use with UPS Local control via flexible Touch Panel Controller (TPC) and full access from anywhere via web service based GUI One-piece compact design for flexible mounting and installation Operates with standard 2kW, 3kW and high performance 3kW cinema lamps

Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>CP2220</th>
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</thead>
<tbody>
<tr>
<td>Brightness¹</td>
<td>22,000 lumens</td>
</tr>
<tr>
<td>Lamp</td>
<td>3.3kW low-ripple switch mode</td>
</tr>
<tr>
<td>Power supply</td>
<td>Single phase 220V</td>
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<tr>
<td>Number of colors</td>
<td>35.2 trillion</td>
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<tr>
<td>Lenses</td>
<td>See christiedigital.com</td>
</tr>
<tr>
<td>Accessory</td>
<td>Christie Integrated Media Block (IMB) 108-384107-01</td>
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<tr>
<td>Variable aperture kits</td>
<td>38-813028-51</td>
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<tr>
<td>Nema-L6 30A 250V male PWR plug w/1.5m cord 116-102104-01</td>
<td></td>
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<tr>
<td>Rack mount stand</td>
<td>108-416102-01</td>
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<tr>
<td>Phase to 1 phase 208V/120V power distribution unit</td>
<td>111-277001-01</td>
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</tbody>
</table>

Top view

- High Frame Rate (HFR) technology
- Digital Cinema Display
- Christie's High Frame Rate (HFR) technology
- 2K, Series 2 DLP Cinema technology
- DCI compliant

Side view

- Christie Integrated Media Block (IMB)
- Christie Cine-IPM 2K
- Christie SKA-3D
- Christie ACT automation control system
- Full suite of lenses and lamps

¹Maximum screen size depends upon various factors such as screen gain, lamp age, geometry, etc. Consult your Christie representative for detailed analysis. Measured at screen center.
²To learn more about high frame rates and the next evolution of digital cinema display see Christie’s High Frame Rate technology overview.

For screens up to 70 feet

Christie CP2220
127-002103-01