CINEMASTER HELP GUIDE

Welcome to the Christie® CineMaster™ cinema calculator. You can use this tool to help determine the right projector, lens, and lamp based on the unique needs of your installation, as well as your preferred projector type, screen configuration, and brightness requirements.

To begin, use input fields to properly configure the screen you're trying to set up. We added tool tips—indicated by a question mark (?) to help you out along the way. Outputs will display in real-time based on your inputs, including an image analysis and equipment we recommend based on your configuration. CineMaster displays the recommended solution, but you can also choose from other viable solutions in the product drop-down menus. The calculator analyzes every selection in the output tables and flags acceptable solutions with a check mark. An exclamation icon indicates that your attention is required, and an icon means your selection isn't compatible with the configured screen.

Ready to save your results?

Click the Exported button to save your results in PDF format (Figure 1).

Need a quote?

Just click the Request pricing button to fill out a short form that will connect you with a Christie cinema sales representative (Figure 2).

Need support?

Check out this video tutorial for an in-depth look at how to use the cinema calculator.

Please contact Christie technical support (cinema.support@christiedigital.com) if you need additional help with the calculator or assistance configuring your auditorium with the right equipment.

Note: All values are for reference only. Specifications are subject to change without notice.

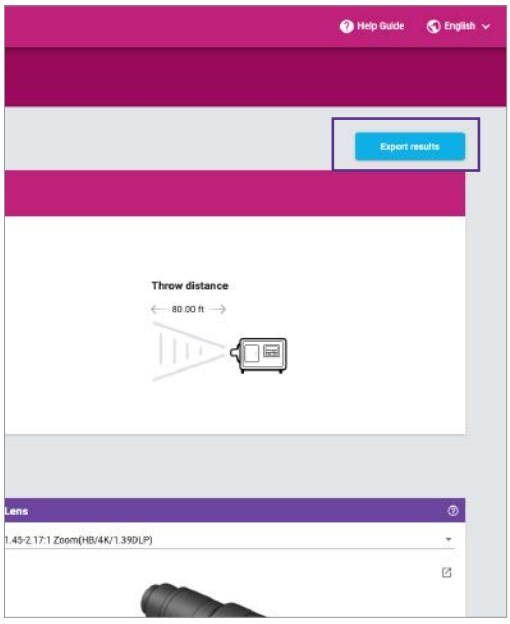

Figure 1. Click the Export results button to open the and save your results in PDF format.

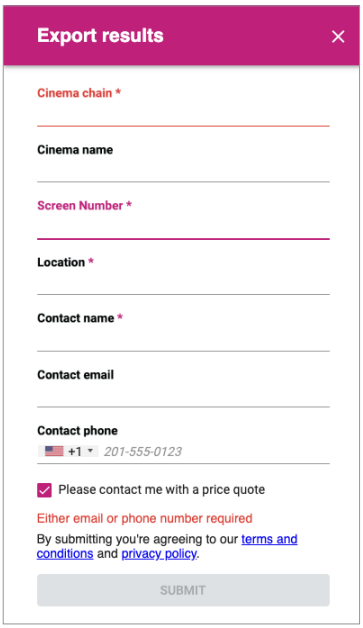

Figure 2. Click the Please contact me with a price quote check box in the Export results tab

Light Intensity Hazard Distance

All Christie RGB laser projectors are classified as Risk Group 3 according to the IEC 62471-5:2015 standard due to possible hazardous optical and thermal radiation being emitted. If not avoided, the following could result in serious injury:

! PERMANENT/TEMPORARY BLINDNESS HAZARD! No direct exposure to the beam must be permitted. Class 1 Laser Product - Risk Group 3 according to IEC 60825-1:2014 and IEC 62471-5:2015

! PERMANENT/TEMPORARY BLINDNESS HAZARD! Operators must control access to the beam within the hazard distance or install the product at the height that prevents exposure of spectators' eyes within the hazard distance. The hazard zone must be no lower than 2.5 meters (US installations) or 2.0 meters (global installations) above any surface upon which any persons are permitted to stand and the horizontal clearance to the hazard zone must be a minimum 1.0 meters

! EXTREME BRIGHTNESS! Do not place reflective objects in the product light path

For the most current specification information, please visit christiedigital.com

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