

# Christie FHD462-X

## Technical specifications

|                           |   |  |                    |
|---------------------------|---|--|--------------------|
| <b>Display technology</b> | screen size (diagonal)  | • 46"  |                    |
|                           | native resolution   | • 1920 x 1080 (16:9)   |                    |
|                           | technology  | • Commercial-grade LCD   |                    |
|                           | backlight   | • Direct LED   |                    |
|                           | LED lifespan  | • 50,000 hrs (50% brightness)  |                    |
|                           | display orientation   | • Landscape or portrait  |                    |
|                           | pixel pitch   | • 0.53 x 0.53mm  |                    |
|                           | nominal bezel size  | • 2.3mm (top/left) • 1.4mm (bottom/right)  |                    |
|                           | brightness  | • 500 nits (cd/m <sup>2</sup> ) maximum  |                    |
|                           | contrast ratio (full field)   | • 3500:1   |                    |
|                           | viewing angle (CR 10:1)   | • 178° h/v   |                    |
|                           | refresh rate  | • 50/60Hz  |                    |
|                           | response time   | • 8 ms   |                    |
|                           | color space (CIE 1931)  | • 72%  |                    |
|                           | display colors  | • 16.7 million   |                    |
| <b>Signal</b>             | inputs  | • HDMI x2 • DVI • DisplayPort 1.2 • VGA<br>• Audio L/R • Audio 3.5mm • Infrared extender 3.5mm |                    |
|                           | outputs   | • DisplayPort 1.2 • DVI • VGA • Audio 3.5mm  |                    |
| <b>Control</b>            | inputs  | • RS-232 • RS-485 • Ethernet   |                    |
|                           | outputs   | • RS-485   |                    |
| <b>Power</b>              | input rating  | • 100-240 VAC @ 50/60Hz; 3A  |                    |
|                           | power consumption   | • 195W maximum • 130W typical • ≤0.5W standby  |                    |
|                           | ENERGY STAR <sup>®</sup>  | • 6.0  |                    |
| <b>Environmental</b>      | operating temperature   | • 41°-104°F (5°-40°C) • 75% RH   |                    |
|                           | operating humidity  | • 20-90% non-condensing  |                    |
|                           | storage temperature   | • -4°-122°F (-20°-50°C) • 75% RH   |                    |
| <b>Physical</b>           |   | Dimensions (WxHxD)   | Weight             |
|                           | panel only  | • 40.24 x 22.70 x 3.24" (1022.0 x 576.6 x 82.2mm)  | • 49.2lbs (22.3kg) |
|                           | panel with quick access mount <sup>1</sup>  | • 40.24 x 22.70 x 6.31 - 7.06" (1022.0 x 576.6 x 160.2-179.2mm)                                | • 97.7lbs (44.3kg) |
|                           | panel with thin profile mount <sup>1</sup>  | • 40.24 x 22.70 x 3.93" (1022.0 x 576.6 x 99.7mm)  | • 62.4lbs (28.3kg) |
|                           | panel mount locations   | • VESA standard (WxH) 400 x 200mm  |                    |
| <b>Runtime</b>            | • Designed for 24/7 operation <sup>2</sup> , featuring a reliable power supply and cooling system   |  |                    |
| <b>Features</b>           | • Commercial-grade LCD • Anti-glare coating • Full HD resolution • Landscape or portrait orientation • Front-accessible mount • Advanced cooling design • High energy efficiency with ≤0.5W standby • Plug and Play (DDC2B) • Bezel compensation option • Image Retention Frame Motion (IRFM) mode • Adjustable backlight frequency • Auto Scan source selection • Aspect-ratio control • Zoom • Picture-in-Picture (PiP) • Advanced image settings • Configurable power on delay • Sleep timer • Single UHD input (3840 x 2160) can be displayed on 2x2 array using DisplayPort 1.2 MST loop through • Single input up to 2560 x 1600 can be cropped and scaled to fit up to 10x10 array • Control up to 25 panels through single RS-232, Ethernet, or infrared (IR) remote control • Auto setup for single-input video wall |  |                    |
| <b>Accessories</b>        | • Panel ships with remote control, IR extender, DVI cable, Ethernet cable (RS-485) and RS-232 cable<br>• Regional power cord available separately • Quick access wall mounts: ML10 for landscape, MP10 for portrait, spacer kits available • Thin wall mount available from third party   |  |                    |
| <b>Warranty</b>           | • Three years parts and labor limited warranty<br>• Contact an authorized Christie representative for full details of our limited warranty  |  |                    |

<sup>1</sup> Christie offers a quick access mount for easy servicing and alignment. The above dimensions and weight with thin profile mount are based on Peerless DS-VW650. If using a third party mount, please check with the supplier for exact specifications.

<sup>2</sup> Avoid static images for extended periods. Refer to the user manual for additional runtime guidance.

Content and operating conditions can affect the useful life of the product. Please refer to the product user manual and Christie Operating Guidelines for Flat Panels, available at [www.christieemea.com](http://www.christieemea.com)

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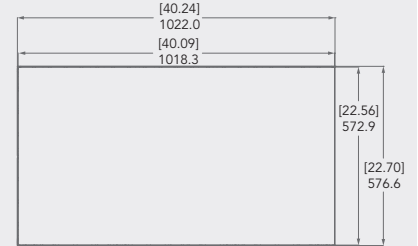
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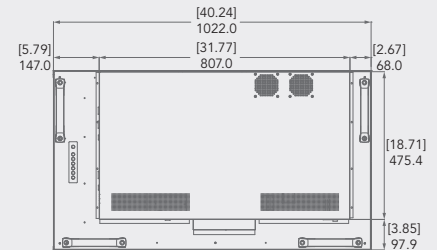
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## Front of panel



## Back of panel



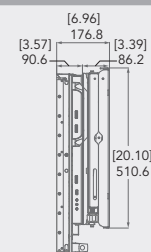
## Top of panel



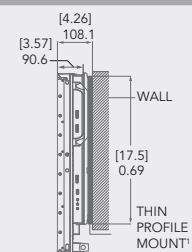
## Bottom of panel



## Quick access mount



## Thin profile mount



Complies with U.S. ADA regulations for installed depth under 4" ▲

For the most current specification information, please visit [www.christieemea.com](http://www.christieemea.com)

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