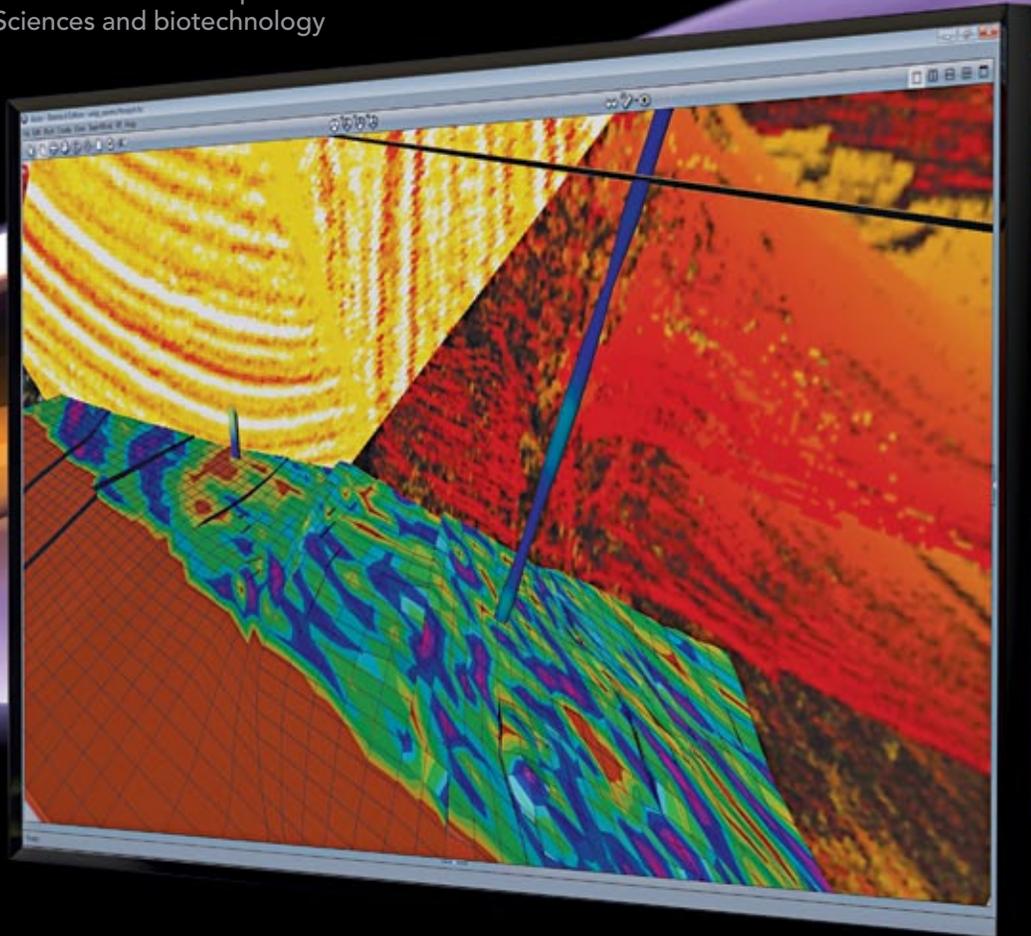# Christie QuadHD84

Academia
Aerospace
Automotive
Government

Museums
National labs
Research and development
Sciences and biotechnology

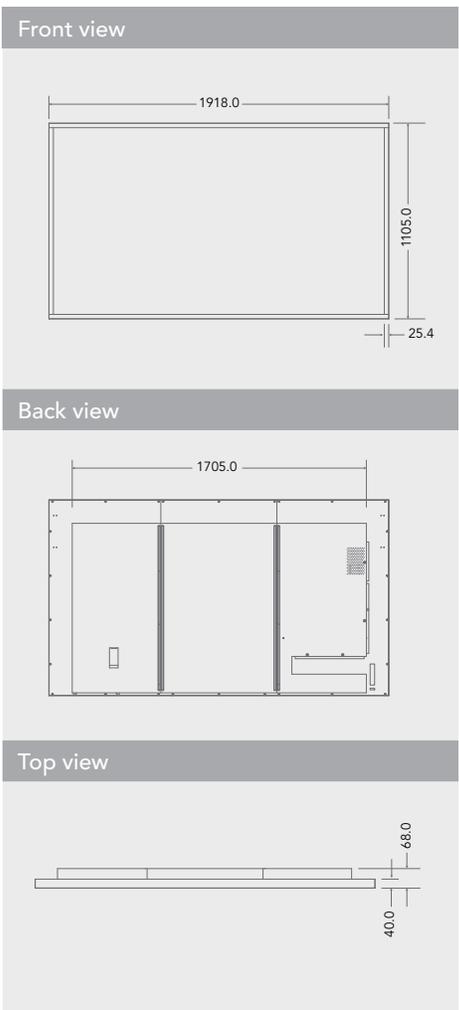## High-performance QuadHD visualization

The Christie® QuadHD84 is a stunning 60Hz, 84" flat-panel display solution featuring QuadHD resolution (3840 x 2160). Meeting the requirements of today's high-tech data visualization applications with unmatched resolution and performance capabilities, the Christie QuadHD84 offers an easily deployable and affordable high-definition display solution. Utilizing four times as many pixels as a standard 1080p HD screen, the QuadHD84 displays rich, detailed high-resolution content with pristine image clarity. The 84" diagonal, ultra high-definition display and fast processing ensures high-performance data visualization, is simple to use, and easy to incorporate into any visualization application.

The Christie QuadHD84 is easily installed as a wall mountable display or free standing with its own stand. Quickly connect to high-performance workstations or image processors such as the Christie Spyder for greater flexibility. The native resolution of the panel is driven by 4 frame-locked HDMI or DVI sources at 60Hz. The panel has 3 additional single channel HDMI 1.4a inputs capable of full QuadHD resolution (3840 x 2160 @ 30Hz) and each of those inputs are HD compatible enabling beautiful graphics scaled to fill the screen at up to 60Hz. Boasting 8.2Mpx and smooth motion, Christie's QuadHD84 lets you focus on what really matters – the content.

The Christie QuadHD84 – an affordable, easy-to-use, ultra high-definition, professional visualization display solution.

CHRISTIE®

Christie QuadHD84 (3840 x 2160) 84" panel-60Hz

Display	screen size (diagonal)	• 84"
	native resolution	• 3840 x 2160
	aspect ratio	• 16:9
	backlight	• LED
	brightness	• 350 nits (cd/m²)
	contrast ratio (typical)	• 1600:1
	dynamic contrast ratio	• 20M:1 (with DCR)
	viewing angle in degrees (typical)	• 178 vertical/178 horizontal
	refresh rate	• 60Hz
	response time	• 5ms
	illumination life (hours)	• 50,000 hrs
	bit depth	• 10bit (HDMI native)
	display colors	• 1.07 Billion
Signal	input	• 60Hz true 3840 x 2160 resolution via quad (4) 1920 x 1080 60Hz frame-locked HDMI sources (DVI compatible with HDMI to DVI adaptors) • 3 HDMI 1.4a inputs, capable of 3840 x 2160 @ 30Hz or 24Hz, also compatible and will scale standard HDMI 1.3, 1.4 signals • VGA, composite and component video sources
	audio out	• 1
	audio in	• 1
	USB	• 2
	RS-232	• 2
	ethernet	• 1
Environmental	operating temperature	• 0-35°C (32-95°F)
	storage temperature	• -20-60°C (-4-140°F)
	operating humidity	• 20-90% RH (no condensation)
	storage humidity	• 10-90% RH (no condensation)
	operating altitude	• 3000m
	storage altitude	• 12,000m
Physical	dimensions (WxHxD)	• 75.5 x 43.5 x 2.7 " (1918 x 1105 x 68mm)
	weight	• 74kg (163lbs)
	VESA wall mount	• 15.75 x 23.62" (400 x 600mm)
	speaker and output power	• 2 x 15W
	frequency response (flat EQ)	• 130Hz-14kHz, ± 6dB

Front view

1918.0
1105.0
25.4

Back view

1705.0

Top view

68.0
40.0

Certified System
ISO 9001
ISO 14001
Kitchener, Ontario

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

CHRISTIE ®