Christie FHD461-X

Broadcast sets
Control rooms
Corporate spaces
Higher education

Hospitality
Museums
Retail environments
Stadiums

Best-of-class ultra-narrow bezel LCD display

With the tightest seams, best image quality and slimmest profile in its category, the Christie® FHD461-X 46" HD LCD flat panel is a true class leader. Featuring high pixel density, 1.07 billion colors and a 4000:1 contrast ratio, the ultra-narrow bezel Christie FHD461-X produces vivid, crisp images on a near-seamless tiled video wall display.

Competitively priced and offering low operating costs, the Christie FHD461-X is ENERGY STAR® qualified and features a long-lasting LED backlight to provide optimal 24/7 performance.

Christie's pro AV expertise makes it easy to bring your video wall to life – with versatile multi-touch interactive technology, mounts and structural supports as well as the best range of image processors, media servers and controllers on the market. And backed by our industry-renowned service and technical support, you'll have peace of mind.

Impress with beautiful visuals, save on space and money, and head to the top of the class with the Christie FHD461-X.

	Christie FHD461-X	Major competitors*
Depth	3.0" (78mm)	3.4 - 4.6" 86 - 117mm
Colors	1.07 billion	16.7 million
Contrast	4000:1	3500:1

*Based on competitive comparison July 2013

CHRISTIE®

FHD461-X		
Display	screen size (diagonal)	• 46" (1168.4mm)
	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	• 0.02 x 0.02" (0.53 x 0.53mm)
	nominal bezel size	• 0.13" (3.4mm) (top/left) • 0.08" (2.0mm) (bottom/right)
	brightness	• 700 nits (cd/m²) maximum • 500 nits (cd/m²) typical
	contrast ratio (full field)	• 4000:1
	viewing angle (CR 10:1)	• 178° h/v
	refresh rate	• 50/60Hz
	response time	• 6.5 ms
	color space (CIE 1931)	• 72%
	display colors	• 1.07 billion
Signal	inputs	• HDMI (HDCP) x2 • DVI (HDCP) • DisplayPort • VGA • Component • S-Video • Composite • Audio L/R • Audio 3.5mm • Infrared extender 3.5mm
	outputs	• DVI (HDCP) • VGA • Audio 3.5mm
Control	inputs	• RS-232 • RS-485
	outputs	• RS-485
Power	input rating	• 100-240 VAC @ 50/60Hz; 2A
	power consumption	• 170W maximum • 105W typical • ≤0.5W standby
	ENERGY STAR®	• 6.0
Environmental	operating temperature	• 41°-104°F (5°-40°C)
	operating humidity	• 20-90% non-condensing
	storage temperature	• -4°-41°F (-20°-60°C)

Physical		Dimensions (WxHxD)	Weight
	panel only	• 40.31 x 22.77 x 3.08" (1023.8 x 578.4 x 78.2mm)	• 51lbs (23kg)
	panel with quick access mount[1]	• 40.31 x 22.77 x 6.15-6.90" (1023.8 x 578.4 x 156.2-175.2mm)	• 99lbs (45kg)
	panel with thin profile mount[1]	• 40.31 x 22.77 x 3.78" (1023.8 x 578.4 x 95.7mm)	• 64lbs (29kg)
	panel mount locations	• VESA standard (WxH) 23.62 x 15.75" (600 x 400mm)	

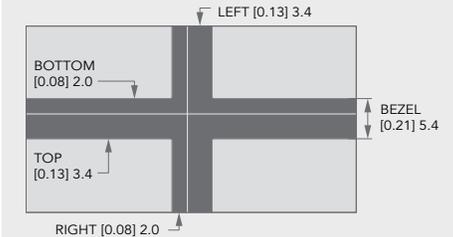|	
Runtime	• Designed for 24/7 operation[2], featuring a reliable power supply and cooling system
Features	• Commercial-grade LCD • Anti-glare coating • Full HD resolution • Landscape or portrait orientation • Front-accessible mount • Stackable frames and pedestals • Advanced cooling design • High energy efficiency with ≤0.5W standby • Plug and Play (DDC2B) • Bezel compensation option • Image Retention Frame Motion (IRFM) mode • Auto Scan source selection • Aspect-ratio control • Zoom • Picture-in-Picture (PiP) • Advanced image settings • Configurable power on delay • Sleep timer • Single DVI input can be shared by up to 3x3 panels • Control up to 25 panels through single RS-232 and Video Wall Toolbox software on a remote PC • Auto setup for single-input video wall • Control each panel with on-screen display (OSD) using infrared (IR) remote control
Accessories	• Panel ships with remote control, IR extender, DVI cable, Ethernet cable (RS-485) and RS-232 cable • 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
Warranty	• Three years parts and labor limited warranty • Contact an authorized Christie representative for full details of our limited warranty

[1] 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.

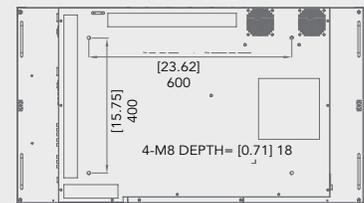[2] Avoid static images for extended periods. Refer to the user manual for additional runtime guidance.
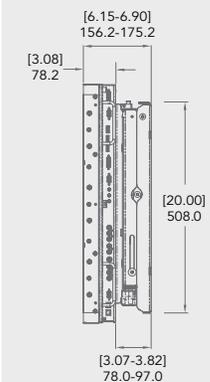
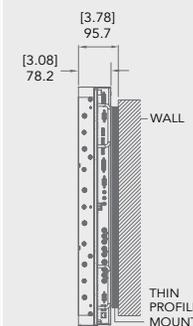### Front of panel

Minimal bezels

LEFT [0.13] 3.4
BOTTOM [0.08] 2.0
TOP [0.13] 3.4
RIGHT [0.08] 2.0
BEZEL [0.21] 5.4

Back of panel

[23.62] 600
[15.75] 400
4-M8 DEPTH= [0.71] 18

Quick access mount

[6.15-6.90] 156.2-175.2
[3.08] 78.2
[20.00] 508.0
[3.07-3.82] 78.0-97.0
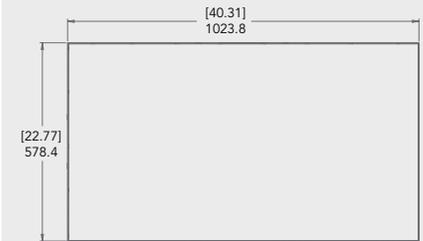
Thin profile mount[1]

[3.78] 95.7
[3.08] 78.2
WALL
THIN PROFILE MOUNT[1]

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

ISO 9001
ISO 14001
Kitchener, Ontario

ENERGY STAR

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

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