Multi-touch video wall solution
Christie FHD551-XG-B1

Broadcast sets
Corporate spaces
Higher education

Museums
Retail environments
Stadiums

Engage your audience in an
unparalleled interactive digital experience

When it comes to offering a digital experience that not only captivates, but also allows people to interact with content and each other – without sacrificing simplicity, durability or cost-efficiency – Christie® makes it possible.

Bringing together its industry-leading solutions, and incorporating the beauty and strength of bonded Corning® Gorilla® Glass, Christie offers an affordable, turnkey multi-touch video wall solution. Visually stunning, this display has high-performance touchscreen interactivity, a nearly

seamless canvas, and straightforward content management, with the nuts and bolts to put it all together. An industry-first for super-narrow bezel LCD displays, the bonded Corning® Gorilla® Glass provides ideal protection for multi-touch surfaces in high-traffic areas.

Exquisitely beautiful. Fully interactive. Simply integrated. Everything you need for a multi-touch video wall from one source – Christie, the leading global visual technologies provider.

CHRISTIE®

This fully integrated, multi-touch video wall solution comprises:

Wall-mounted model
Christie® FHD551-XG-B1W

Floor-stand model
Christie FHD551-XG-B1F

High-definition digital display
Four portrait-mounted Christie FHD551-XG 55" LCD flat panels in a 4-panel-wide x 1-panel-high array, complete with optically bonded Corning® Gorilla® Glass

Image processing and playback
Christie JumpStart

Multi-touch interactivity
Christie Interactivity Kit

Mounting system
Wall-mounted model: Front-accessible panel mounts and serviceable mounting frame for Christie Interactivity Kit.

Floor-stand model: Front-accessible panel mounts, serviceable mounting frame for Christie Interactivity Kit, and floor-stand structure with Christie JumpStart compartment.

Choose superior visuals. Choose Christie

- Four portrait-mounted, super-narrow bezel Christie FHD551-XG 55" LCD flat panels translate to an impressive, 36-square-foot (3.3-square-meter), virtually seamless digital canvas
- High-definition resolution, high pixel density and an LED-backlit screen mean images look sharp at any distance, with controlled brightness for indoor, high-ambient light environments. And broadcast set designers will love the fact that this system looks great on camera at 3200K color temperature

Impress and protect

- Christie is the first to offer super-narrow bezel LCD flat panels with bonded Corning® Gorilla® Glass, delivering an enhanced visual experience and a surface that's easy to clean using any standard glass cleaner
- Scratch and damage-resistant, Corning® Gorilla® Glass offers superior protection in high-traffic areas, withstanding the repetitive touches an interactive display may take on a daily basis

An exceptional viewing experience

Optically bonded Corning® Gorilla® Glass   Standard glass

Unleash creativity

- A straightforward media server with video playback capabilities, the Christie JumpStart content management solution allows you to place, scale, display and control dynamic content on your video wall

- You have the freedom to create eye-catching digital displays at full 4320 x 1920 resolution, without needing in-depth technical expertise or incurring monthly software costs or licensing fees

Captivate, engage, interact

- This video wall solution comes with the Christie® Interactivity Kit, powered by ground-breaking Baanto™ ShadowSense™ technology, transforming your wall into a dynamic and responsive multi-touch surface
- The Christie Interactivity Kit offers stellar performance and reliability in high-ambient light environments and supports complex, finger-based gestures such as flicking, pinching, rotating and scrolling

- Out of the box, the Christie FHD551-XG-B1 allows up to ten simultaneous touches so multiple people can interact with the display at the same time

▲ Everything you need for multi-touch interactivity from one source.

Stress less, spend less

- Included with this all-in-one video wall solution, Christie offers a choice between two mounting systems – wall-mounted or floor-standing
- The Christie FHD551-XG-B1 video wall ships in compact containers
- The panels are sleek and lightweight, making them easier to maneuver, mount and install than larger panels or other bonded solutions

- Modular components and a front-access mounting system make maintenance and parts replacement quick and easy
- All of this reduces system design, transportation, installation and maintenance costs, resulting in a lower total cost of ownership

Wall-mount – Front view

Wall-mount – Side view

Floor-stand model

Optional pedestal structure for floor-standing application, includes space for Christie JumpStart in base

Specifications at a glance[1]

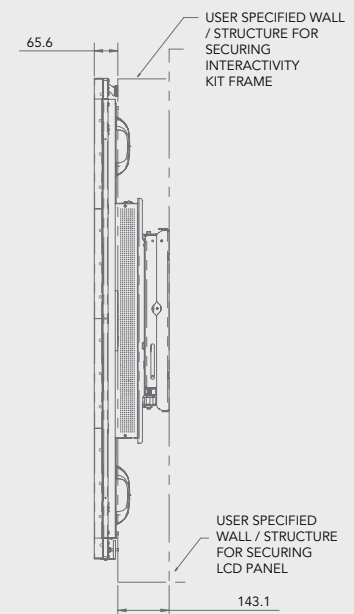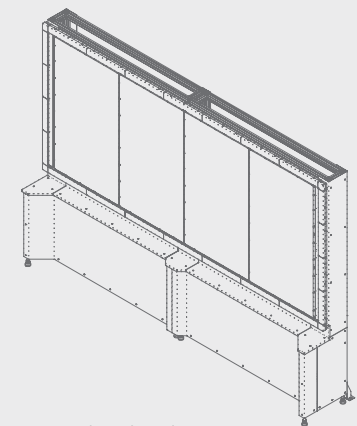|		Christie FHD551-XG-B1W	Christie FHD551-XG-B1F
Native resolution		• 4320 x 1920	
Aspect ratio		• 2.26:1	
Pixel pitch		• 0.63 x 0.63mm	
Display diagonal		• 118"	
Tiled bezel width		• 5.5mm	
Display finish		• Optically bonded Corning® Gorilla® Glass	
Brightness		• 630 nits maximum / 450 nits typical	
Simultaneous touches		• 10	
Touch object		• Finger, gloved hand, any object	
Minimum touch size		• 5mm	
Average touch latency		• 12ms	
Operating system		• Windows 7 Professional 64-bit	
Processor		• 3.6 GHz	
Memory		• 16GB	
Mounting system		• Wall-mounted model	• Floor-stand model
Physical	dimensions[2] (WxHxD)	• 116.98 x 52.73 x 8.22" (2971.4 x 1339.4 x 208.7mm)	• 117.81 x 83.54 (± 1) x 8.22" • (2992.5 x 2122 (± 25) x 208.7mm)
	weight[2]	• 556lbs (252kg)	• 887lbs (402kg)

[1] For latest and more detailed specifications, refer to individual product datasheets.
[2] For shipping weight and dimensions, contact Christie.

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Certified System ™
ISO 9001
ISO 14001
Kitchener, Ontario

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

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