

# Christie Interactivity Kit

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## Touch-screen interactivity within your reach

Interactivity, at your fingertips. The Christie® Interactivity Kit transforms any large-format video wall into a dynamic and responsive multi-touch surface. Designed in pieces that fit perfectly around Christie MicroTiles®, the Christie Interactivity Kit can be configured into 84 different sizes. This modular kit can accommodate practically any large-format display up to 21.4ft wide and 6ft high, or up to a 16x6 Christie MicroTiles array.

These easy-to-use, field-installable kits simply attach around the perimeter of your display wall and plug into your computer's USB port without any need for drivers. The Christie Interactivity Kit is

recognized as a multi-touch device by Windows 7 automatically and no manual calibration of sensors or cameras is required. Using breakthrough Baanto™ ShadowSense™ technology, the Christie Interactivity Kit offers excellent performance with high touch accuracy and fast response times, and supports up to 18 touches on a large-format display.

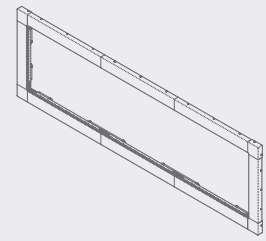
Great reliability. Flexible and modular. Sets up out-of-the-box. Lightweight and small for easy shipment and installation. The Christie Interactivity Kit is the interactivity breakthrough you've been waiting for.

**CHRISTIE®**

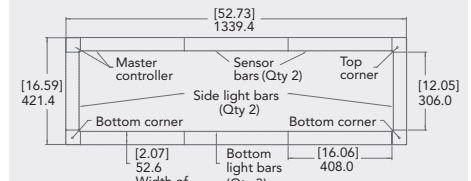
## Technical specifications

<b>Coverage</b>	surface width	• 3-16 modules: 1224-6528mm (48.19-257.01")
	surface height	• 1-6 modules: 306-1836mm (12.05-72.28")
	max. surface size	• 11.99m <sup>2</sup> (129.0 sq.ft.)
	max. surface diagonal	• 267"
<b>Touch<sup>1</sup></b>	technology	• Baanto ShadowSense
	simultaneous touches	• Varies with width; 3 touches typical per 2 module widths, up to a maximum of 18 touches, for example: 3 modules wide: up to 4 touches 6 modules wide: up to 9 touches 12 modules wide: up to 18 touches 16 modules wide: up to 18 touches
	touch object	• Finger • Gloved hand • Any object
	touch resolution	• Varies with width, for example: 3 modules wide: 0.3mm, 6 modules wide: 0.6mm 12 modules wide: 1.2mm, 16 modules wide: 1.6mm
	minimum touch size	• 5mm
	distance between touches	• 15mm edge to edge
	distance to surface	• ≤5mm typical
	accuracy	• ±5mm across 90% of surface
	average latency	• Varies with size, for example: 3x2: 7ms, 6x4: 11ms, 12x4: 15ms, 16x6: 20ms
	<b>Interface</b>	host connection
device		• Touch data is provided to the operating system in three ways: Windows 7 Multi-Touch: recognized natively by Windows 7 as a multi-touch device Single-Touch: recognized natively in typical Windows/Mac operating systems as a generic pointer or mouse Custom Multi-Touch: multi-touch data is provided in a custom HID collection, which the developer can utilize when programming their application for any operating system that supports USB HID 1.1
<b>Power requirements</b>	input	• 12Vdc; 2.5A (power supply shipped separately)
	power consumption	• 12W typical
<b>Environmental</b>	operating temperature	• 0 to 35°C (32 to 95°F)
	operating humidity	• 5-90% non-condensing
	storage temperature	• -20 to 50°C (-4 to 122°F)
<b>Physical</b>	frame width	• 52.6mm (2.07")
	frame depth	• 24.5mm (0.96")
	weight	• Varies with size, for example: 3x1: 4.4kg (9.6lbs), 6x4: 10.7kg (23.6lbs), 12x4: 17.7kg (39.0lbs), 16x6: 24.3kg (53.5lbs)
	finish	• Black satin
<b>Features</b>	<ul style="list-style-type: none"> <li>• Fully modular and reconfigurable</li> <li>• Lightweight and compact</li> <li>• Automatic detection of array size (e.g., 3x1, 6x4, etc.)</li> <li>• No alignment or calibration of sensors required</li> <li>• No glass or special stylus required</li> <li>• No driver or PC-based algorithms required</li> <li>• User-configurable limits for touch size, opacity, and duration to filter out unwanted touch events</li> <li>• Dashboard software for configuration and diagnostics</li> </ul>	
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Adapter plates and modified feet for attaching frame to a Christie MicroTiles array (note: standard MicroTiles feet do not work with the Interactivity Kit)</li> <li>• If used without MicroTiles, refer to product drawings to ensure appropriate mounting locations and clearances are provided</li> </ul>	
<b>Regulatory approval</b>	• FCC, CSA (USA & Canada), CE (EU), others pending or received	
<b>Limited warranty</b>	• One year parts and labor limited warranty	
	• Contact an authorized Christie representative for full details	

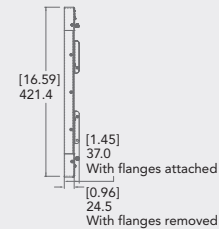
## 3D view of 3x1 base kit



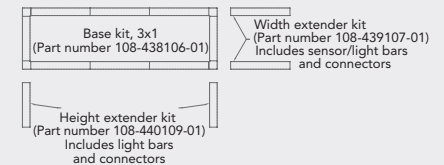
## Front view of 3x1 base kit



## Side view of 3x1 base kit



## Order guide



Maximum size: 16 units wide x 6 high

<sup>1</sup> Touch specifications provided are for single-touch applications. Touch performance will vary slightly depending upon the number and location of touches.

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

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